








30

years EN/DE/FR



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Light where it is needed when it is needed and as much as is needed

Life is too short to abandon comfort.

Places, where everything feels right, have their reason behind it.
Every single day we search for new and better lighting solutions,
to empower the designers with the best lighting instruments,
to orchestrate well-deserved lighting comfort on the planet.
Come with us. Make your ideas visible.

LINEAR

Vitka

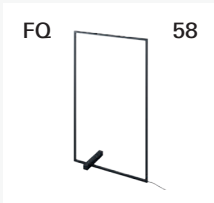
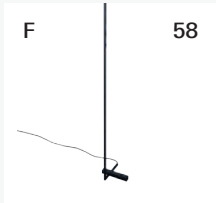
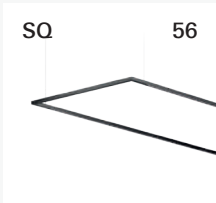
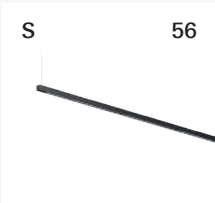
NEW

Thin line



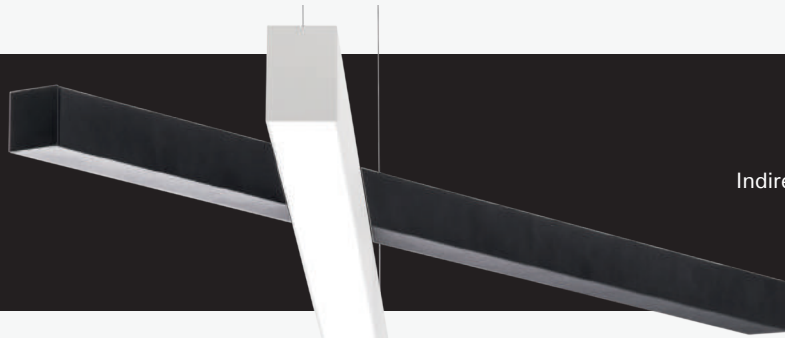
280 – 2760 lm
Width 12 mm
Thin frame

> 50



Night & day

Changes by turning



4000 - 8500 lm
Width 36 mm
Indirect module rotation

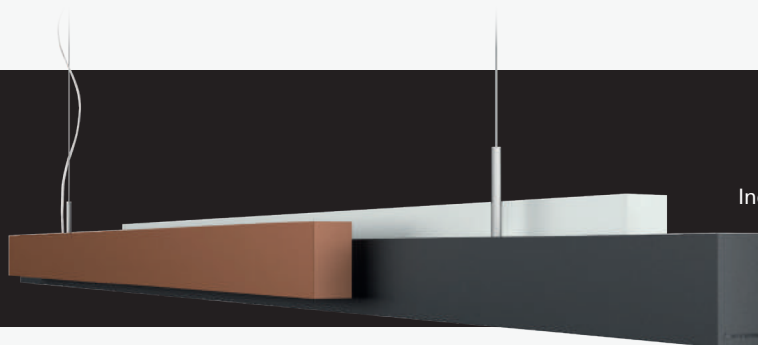
> 62



Mocca

NEW

Be bold or italic. Never regular.



6700 - 9600 lm
Width 138 mm
Indirect illumination

> 70



Glazer

Table friendly

3350 - 13100 lm
Width 36 mm
Regressed diffuser

> 76

SDI 78



Camay

Timeless elegance

1250 - 6200 lm
Width 50 mm
Decorative glass

> 80

S / SDI 86



W / WDI 88



Minus

Make rhythm, brake rhythm

1200 - 1800 lm/m
Width 36 mm
Light around effect

> 90

SRI 98



C 98



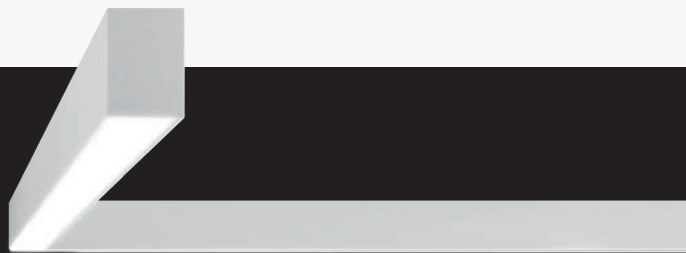
S 98



Kalis

UPDATED

Absolutely universal



1000 - 5340 lm/m
Width 36 - 49 mm
Custom length

> 104

RI 120



RV 124



C 128



S / SDI 128



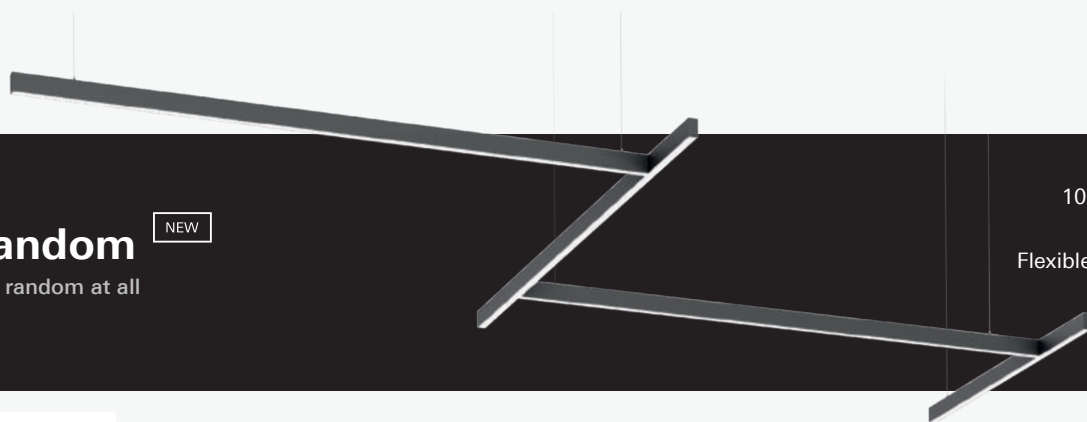
W / WDI 134



Random

NEW

Not random at all



1000 - 1450 lm/m
Width 36 mm
Flexible joint positions

> 136

S 140



Hexagon

NEW

Don't be a square



1000 - 1450 lm/m
Width 50 mm
Mesh compositions

> 142

S / SDI 146



S MESH 146



Gyon

UPDATED

More is more



1850 - 5500 lm/m
Width 56 - 79 mm
Track modules

> 150

RI 168



RV 172



C 176



S / SDI 176



Wave

NEW

Bored with being straight



1047 - 4997 lm/m
Width 70 mm
Curved line

> 182

C 186



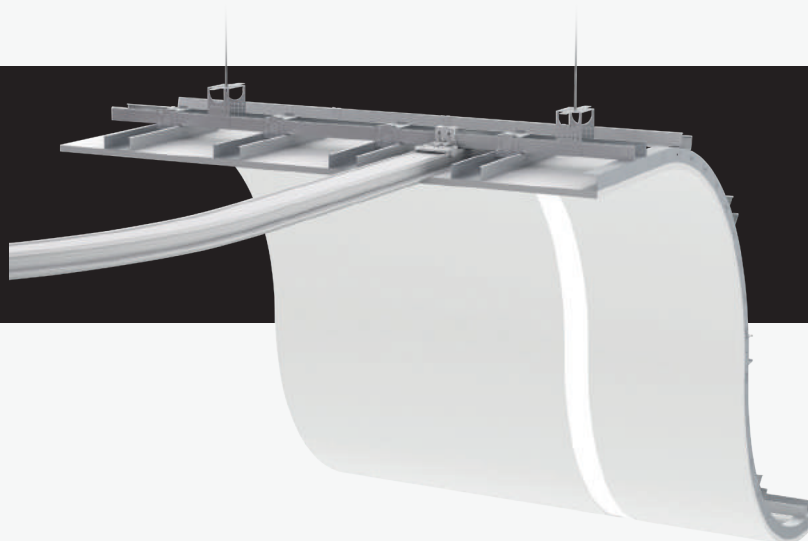
S / SDI 186



Tracker

NEW

Goes with the flow



1000 - 3000 lm/m
Width 56 mm
Fluid light line

> 192

RI 198



Atrix & Sequa

360° solution

4700 - 9700 lm
Width 70 mm
Various optic types

> 202

ATRIX

212

SEQUAL

216



Sword

NEW

Power comes with size

2300 - 6100 lm/m
Width 100 - 114 mm
Continuous lighting system

> 220

RV

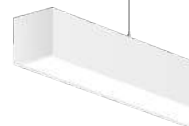
224

C

228

S / SDI

228



Cut

NEW

Clear vision

Modular channel
Supporting different ceiling types
Adjustable spotlights

> 232

RI

236



Flea, Atos, Fyo

Sparkling lights

UPDATED



100 - 560 lm
Diameter 26 - 50 mm
Protection IP20 / IP44

> 240

FLEA RV 246



FLEA RVT 246



FLEA L 246



ATOS RV 250



FYO C 254



FYO RV 254



Deux pièces

Simple and flexible



1400 - 3000 lm
Dimension 136x40 mm
Independently adjustable

> 256

RI 262



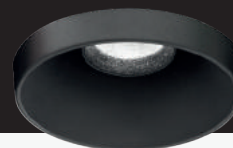
T 264



Pipes R

Totally responsive

UPDATED



490 - 4700 lm
Diameter 60 - 140 mm
Protection IP20 / IP44

> 266

RI 278



RV 282



RVS 287



Pipes

UPDATED

Simple outside, clever inside

580 - 5400 lm
Diameter 45 - 133 mm
Wide COB range

> 292



RIO / RVO 306



SRI 310



T 320



C 313



CF 313



S 316



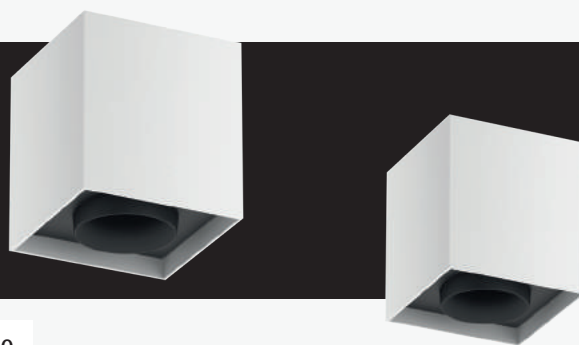
Cub

NEW

Hide and seek

650 lm
Width 100 mm
Regressed optics

> 324



C 328



C3 330



Hunter

Call to action

900 - 7400 lm
Diameter 133 mm
Wide COB range

> 332



RI 342



RV 342



RIO / RVO 345



T 348



C 350



S 352



Flott

Not a typical downlight



900 - 3300 lm
Diameter 240 - 324 mm
Dynamic backlight

> **354**

RV 358



Nitor

UPDATED

Simply efficient



990 - 5100 lm
Diameter 240 mm
Protection IP20 / IP44

> **360**

RV PRO 369



RV PRO HC 369



RV PRO AS 369



RV FLAT 372



RV HE 374



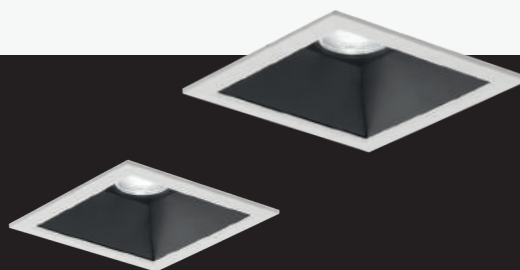
RV HE IP44 374



Narro

UPDATED

Not round at all



990 - 4000 lm
Width 240 mm
Protection IP20 / IP44

> **376**

RV PRO 380



RV FLAT 382



Nola

NEW

Position yourself

660 - 1300 lm
Diameter 110 - 120 mm
Regressed diffuser

> 384



RV 388



C 388



Nucleo

NEW

It's a one-piece thing

1150 - 3600 lm
Diameter 252 mm
Glare control

> 392



C 394



Etea

UPDATED

Basic advanced

1400 - 1500 lm
Diameter 285 mm
Protection IP43 - IP65

> 396



D 400



DI 400



Biba

NEW

Tiny sophistication

360 - 570 lm
Diameter 75 - 79 mm
Individual or in a composition

> 404



SLIM

410



DROP

410



EDGY

410



Zoe

NEW

Light up your creativity

250 - 1100 lm
Diameter 86 - 210 mm
Different shapes and colours

> 412



UNO

418



DUO

418



Dawn

NEW

Morning light

1550 - 2750 lm
Width: 616 - 1062 mm
Uniform diffused light

> 422



S

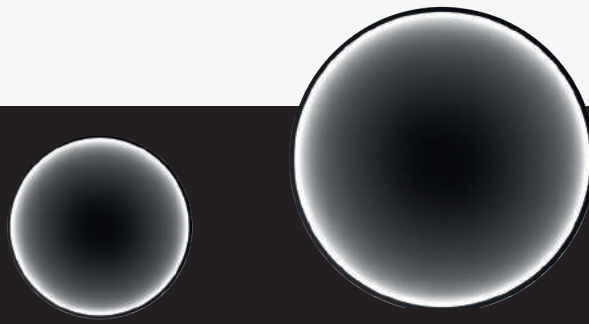
426



Futon

NEW

See the silence



600 - 1600 lm
Diameter 611 - 1216 mm
Acoustic / mirror filling

> 428

RV 434



C 436



S 438



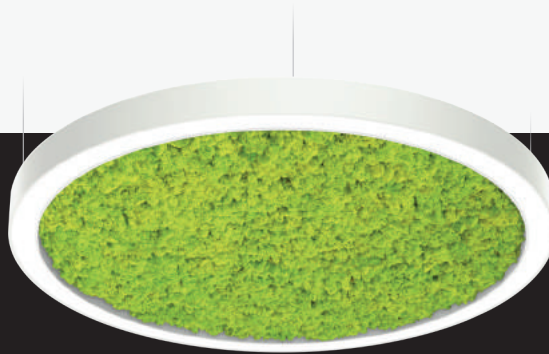
W / MIRROR 436



Acousto

NEW

Control your sound



7500 - 36800 lm
Round / Square / Rectangular
Ecophon / Mosswall acoustic

> 440

C 446



S / SDI 446



C 449



S / SDI 449



Wave round

NEW

Life is a full circle



2800 - 126100 lm
Diameter 615 - 8000 mm
Indirect illumination

> 452

C 458



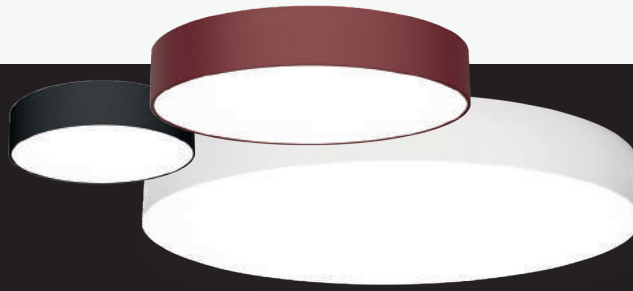
S / SDI 458



Lona

UPDATED

Actual anywhere



1100 - 26800 lm
Diameter 60 - 140 mm
Wide family range

> 462

RI 472



RV 474



C / CDI 476

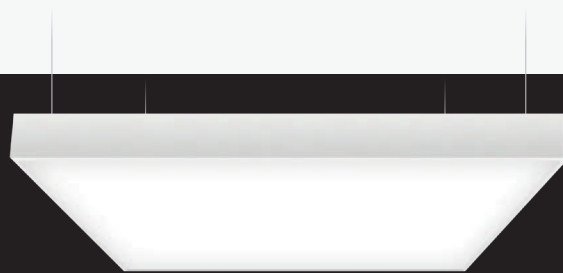


S / SDI 476



Karo

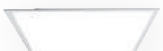
Simply square



1100 - 17600 lm/m
Width 300 - 1200 mm
Tunable white

> 480

RV 484



C 486



S 488



Pipes Tube

UPDATED

Pure impact



750 - 5400 lm
Diameter 45 - 133 mm
Single / cluster

> 490

SINGLE 496



CLUSTER 499



Minus Square

Made to match

4300 - 9200 lm
Size 650 / 930 mm
All around illumination

> 502



S 506



Edge

NEW

Light graphics

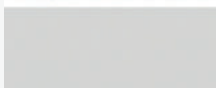
350 - 2450 lm
12,5 mm width for gypsum board
Corner internal / external illumination

> 508



LINEAR 516

CORNER 516



Cove

NEW

All light

580 - 1300 lm/m
Height 12,5 / 25 mm
Linear / corner installation

> 520



COVE 12 526

COVE 25 526



Lineled

UPDATED

Behind the scenes



190 - 3300 lm
Length 512 - 2517 mm
Continuous light option

> 530

RV

534



CS

534



CT

534

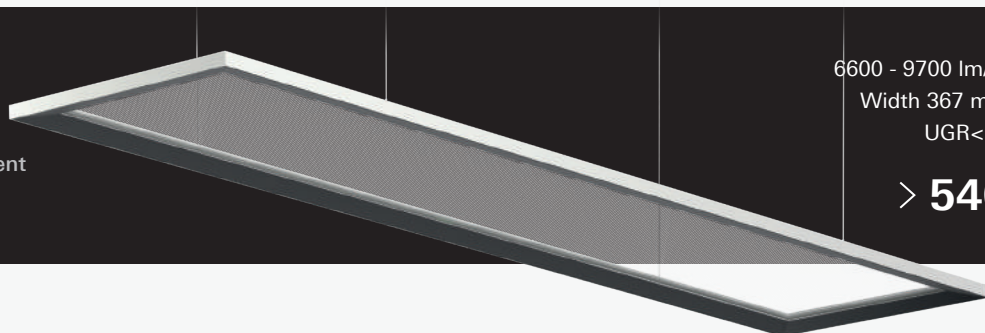


GENERAL

Skyler

NEW

Great design is transparent

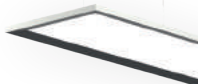


6600 - 9700 lm/m
Width 367 mm
UGR<19

> 540

SDI

544



Tol

Mobile and personal



3800 - 5800 lm/m
Height 2000 mm
UGR<19

> 548

F

550



Taro

Office comfort

2400 - 8500 lm
UGR<19
Daylight and presence sensor

> 552

C 556



SDI 556



F 558



Miva

All elementary

2000 - 7700 lm
Width 156 / 239 mm
UGR<19

> 560

C 566



S 566



AS 566



Ergetic

All in one

4000 - 5600 lm
Dynamic indirect illumination
Multiple lighting scenarios

> 568

RV 574



Canvas

Out of the box



970 - 5600 lm
Size 350 / 600 / 1100 mm
Curved shaped frame

> **576**

RV

583



C

585



S

585



Demi

UPDATED

Office reviver



1900 - 6600 lm
UGR<16
Luminance L<200 cd/m2

> **588**

RV

598



C

602



SDI

602



106, 216

UPDATED

Basic light box



1950 - 3600 lm
IP43 / 44 protection
UGR<19

> **604**

106 RV MC 608



106 RV 608



216 C / S 608



Alkon

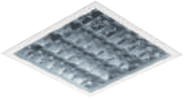
Clean room choice

3300 - 6000 lm
UGR<19
IP65 protection

> **614**



RV 618



Medis

Care 24 / 7

UPDATED

Care / Home profile type
Sockets for power / communication
Medical gases

> **622**



W 628



Sequal

High protection

NEW

8700 - 26200 lm
Width 70 - 260 mm
Various optic types

> **636**



IP54 642



IP65 642



Arago

Born to be efficient



7100 - 26200 lm
Width 258 / 452 mm
Narrow / wide optics

> **644**

IP65

654



IP65 GRID

654



AISI 316L

654



UGR<21

654



5700

The old-school solution



3600 - 7800 lm
Width 104 / 146 mm
IP66 protection

> **658**

C / S

662



Haron

NEW

Imagine. Create. Repeat.



140 - 17600 lm
IP66 protection
Linear / Triangle / Square

> **664**

L

668



T

668



SQ

668



Nias

Safety first



2430 - 12300 lm
Various optic types
Ta up to 45°

> **670**

F

677





recessed



Minus SRI 98
Minus 90



Kalis RI 120
Kalis 104



Kalis RV 124
Kalis 104



Gyon RI 168
Gyon 150



Gyon RV 172
Gyon 150



Tracker RI 198
Tracker 192



Sword RV 224
Sword 220



Cut RI 236
Cut 232



Flea RV 246
Flea, Atos, Fyo 240



Atos RV 250
Flea, Atos, Fyo 240



Fyo RV 254
Flea, Atos, Fyo 240



Deux pièces RI 262
Deux pièces 256



Pipes RI 278
Pipes R 266



Pipes RV 282
Pipes R 266



Pipes RVS 287
Pipes R 266



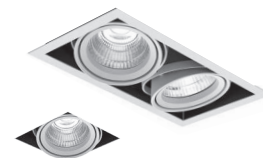
Pipes RIO/RVO 306
Pipes 292



Pipes SRI 310
Pipes 292



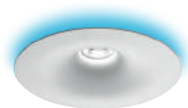
Hunter RI/RV 342
Hunter 332



Hunter RIO/RVO 345
Hunter 332



Flott RV 358
Flott 354
















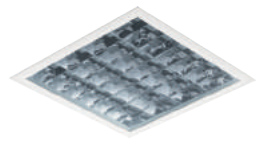























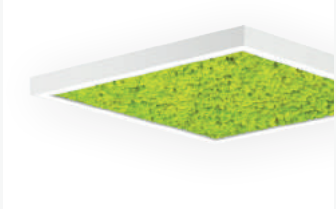








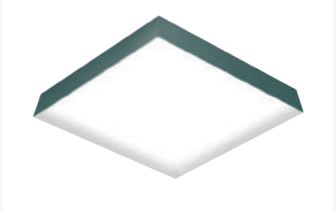
Nitor RV PRO 369
Nitor 360


















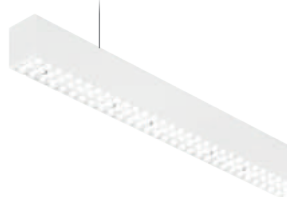

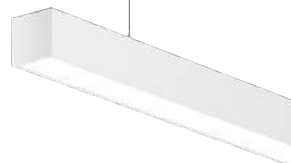





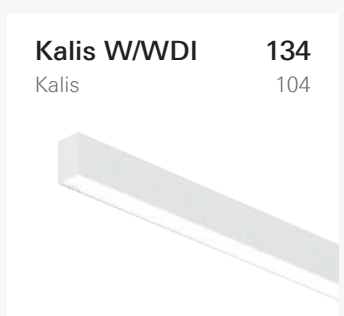
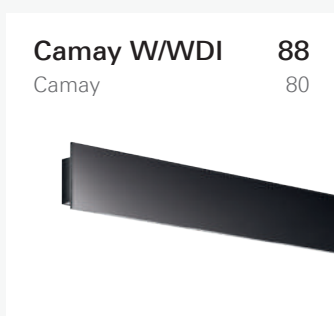
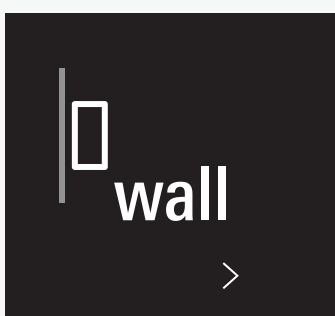
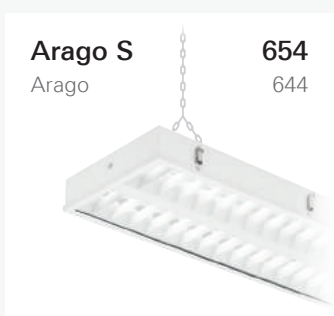
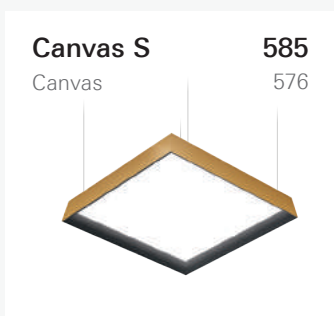
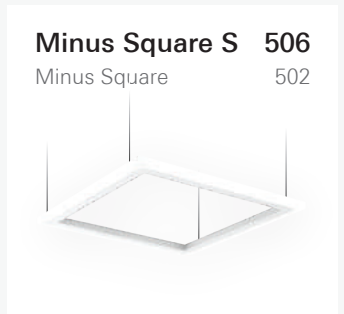
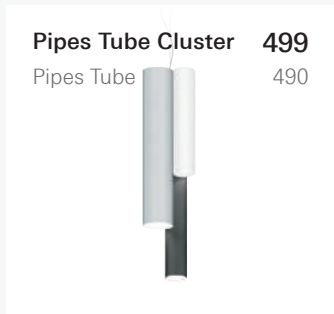
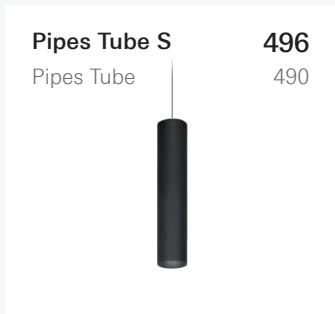
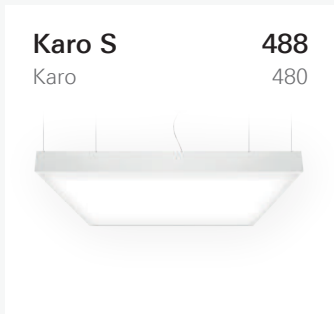
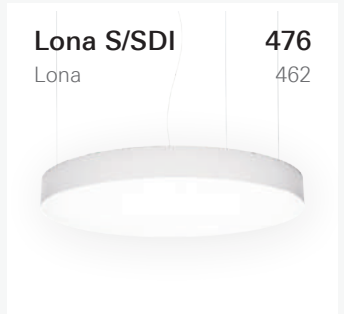
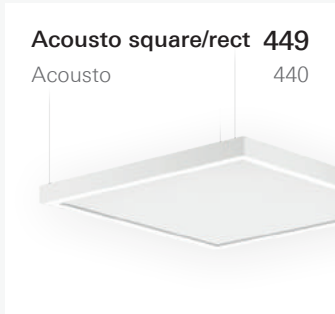
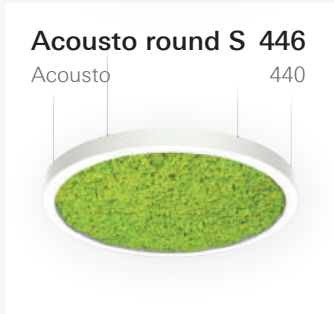
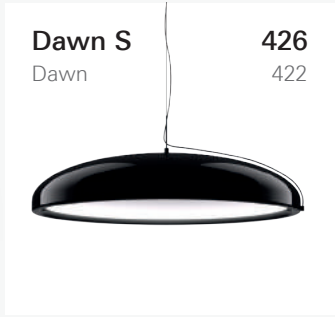
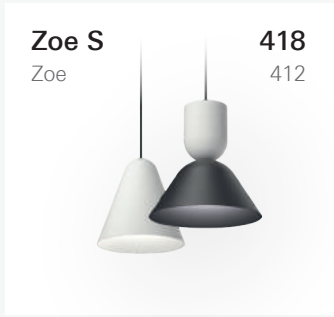
Nitor RV FLAT 372
Nitor 360



<p>Nitor RV HE 374 Nitor 360</p> 	<p>Narro RV PRO 380 Narro 376</p> 	<p>Narro RV FLAT 382 Narro 376</p> 	<p>Nola RV 388 Nola 384</p> 
<p>Futon RV 434 Futon 428</p> 	<p>Lona RI 472 Lona 462</p> 	<p>Lona RV 474 Lona 462</p> 	<p>Karo RV 484 Karo 480</p> 
<p>Edge 516 Edge 508</p> 	<p>Cove 526 Cove 520</p> 	<p>Lineled RV 534 Lineled 530</p> 	<p>Ergetic RV 574 Ergetic 568</p> 
<p>Canvas RV 583 Canvas 576</p> 	<p>Demi RV 598 Demi 588</p> 	<p>106 608 106, 216 604</p> 	<p>Alkon RV 618 Alkon 614</p> 
<p>track ></p> 	<p>Deux pièces T 264 Deux pièces 256</p> 	<p>Pipes T 320 Pipes 292</p> 	<p>Hunter T 348 Hunter 332</p> 
<p>ceiling ></p> 	<p>Minus C 98 Minus 90</p> 	<p>Kalis C 128 Kalis 104</p> 	

<p>Gyon C 176 Gyon 150</p> 	<p>Wave C 186 Wave 182</p> 	<p>Sword C 228 Sword 220</p> 	<p>Fyo C 254 Flea, Atos, Fyo 240</p> 
<p>Pipes C/CF 313 Pipes 292</p> 		<p>Cub C 328 Cub 324</p> 	<p>Cub C3 330 Cub 324</p> 
<p>Hunter C 350 Hunter 332</p> 	<p>Nola C 388 Nola 384</p> 	<p>Nucleo C 394 Nucleo 392</p> 	<p>Etea C 400 Etea 396</p> 
<p>Futon C 436 Futon 428</p> 	<p>Acousto round C 446 Acousto 440</p> 	<p>Acousto square/rect 449 Acousto 440</p> 	<p>Wave round C 458 Wave round 452</p> 
<p>Lona C/CDI 476 Lona 462</p> 	<p>Karo C 486 Karo 480</p> 	<p>Pipes Tube C 496 Pipes Tube 490</p> 	<p>Pipes Tube Cluster 499 Pipes Tube 490</p> 
<p>Lineled C 534 Lineled 530</p> 	<p>Taro C 556 Taro 552</p> 	<p>Miva C 566 Miva 560</p> 	<p>Canvas C 585 Canvas 576</p> 


<p>Demi C 602 Demi 588</p> 	<p>216 C 608 106/216 604</p> 	<p>Arago C 654 Arago 644</p> 	<p>5700 C 662 5700 658</p> 
<p>Haron L, T, SQ 668 Haron 664</p> 	<p>suspended</p> 	<p>Vitka S, SQ 56 Vitka 50</p> 	<p>Night & Day SDI 68 Night & Day 62</p> 
<p>Mocca SDI 74 Mocca 70</p> 	<p>Glazer SDI 78 Glazer 76</p> 	<p>Camay S/SDI 86 Camay 80</p> 	<p>Minus S 98 Minus 90</p> 
<p>Kalis S/SDI 128 Kalis 104</p> 	<p>Random S 140 Random 136</p> 		<p>Hexagon S/SDI 146 Hexagon 142</p> 
<p>Gyon S/SDI 179 Gyon 150</p> 	<p>Wave S/SDI 186 Wave 182</p> 	<p>Atrix S 212 Atrix & Sequal 202</p> 	<p>Sequal S 216 Atrix & Sequal 202</p> 
<p>Sword S/SDI 228 Sword 220</p> 	<p>Pipes S 316 Pipes 292</p> 	<p>Hunter S 352 Hunter 332</p> 	<p>Biba S 410 Biba 404</p> 



Futon W/Mirror 436
Futon 428



Medis W 628
Medis 622



floor




>


Vitka F/FQ 58
Vitka 50




Tol F 550
Tol 548




Taro F 558
Taro 552



Nias F 677
Nias 670



table



>

Vitka TA 60
Vitka 50



Passion for local, worldwide

What really inspires is the culture of a place.

A touch of diversity while bringing out the best.

We work closely with architects, lighting designers, engineers
and interior designers around the globe to co-create
engaging lighting solutions and foremost vibrant spaces.

Intra lighting's global family is getting bigger and bigger...



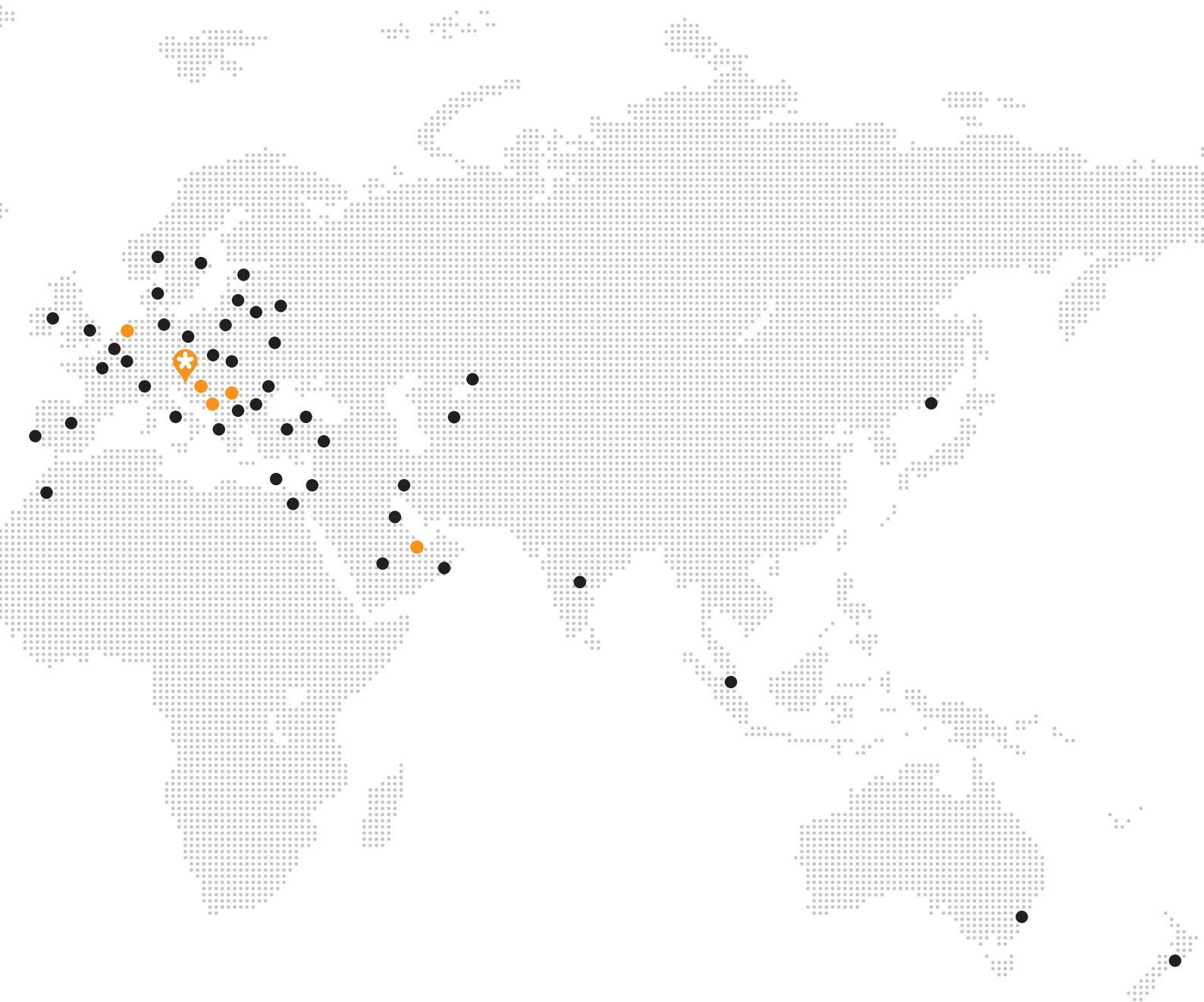
Headquarters



Office



Reseller



350

Employees

60

Countries

30

Years of Experience

31

mio EUR turnover

Select your fellow players

Creating a space is like telling a story.

Each detail contributes to the whole picture.

Even when unnoticed, our luminaires play a significant role.

Changing the perception, ruling the atmosphere.

Pure design and simplicity make them discreet, yet

effective. Smart fellow players you can always rely on.



reddot award
winner lighting design



product
design award



GOOD
DESIGN

DESIGN PLUS

powered by: light+building

Hunter
Call to action



Wave round
Life is a full circle



Lona
Actual anywhere



Flea
Sparkling lights

Skyler
More light in every millimeter



Pipes
Simple inside, clever outside



Acusto
Control your sound



Canvas
Out of the box



Biba
Tiny application



Night & day
Changes by turning



Pipes tube
Pure impact

A feeling for your needs

Ideas are born from love.

Still, it takes a lot more to create a game changer. A form has to match function. Every detail has to be thought out.

We co-operate with many brilliant designers from all over the world to create excellent luminaires and unique lighting experiences. Exceeding the known. Passionate about light.



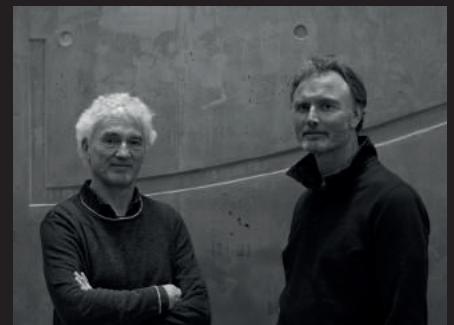
Mark Elliot



Studio Miklavc



Lars Bylund & Mats Thorén



ALPP Studio

4-10

New products / year

Made to perform and inspire.

Our product families, consistent in their style, are developed to fulfill various lighting needs. Moreover, they stimulate a creative use in space. Try them and dare to fall in love.



Serge & Robert Cornelissen



Janez Mesaric, Mashoni



Wilsonic design



Bojan Klančar



Gigodesign

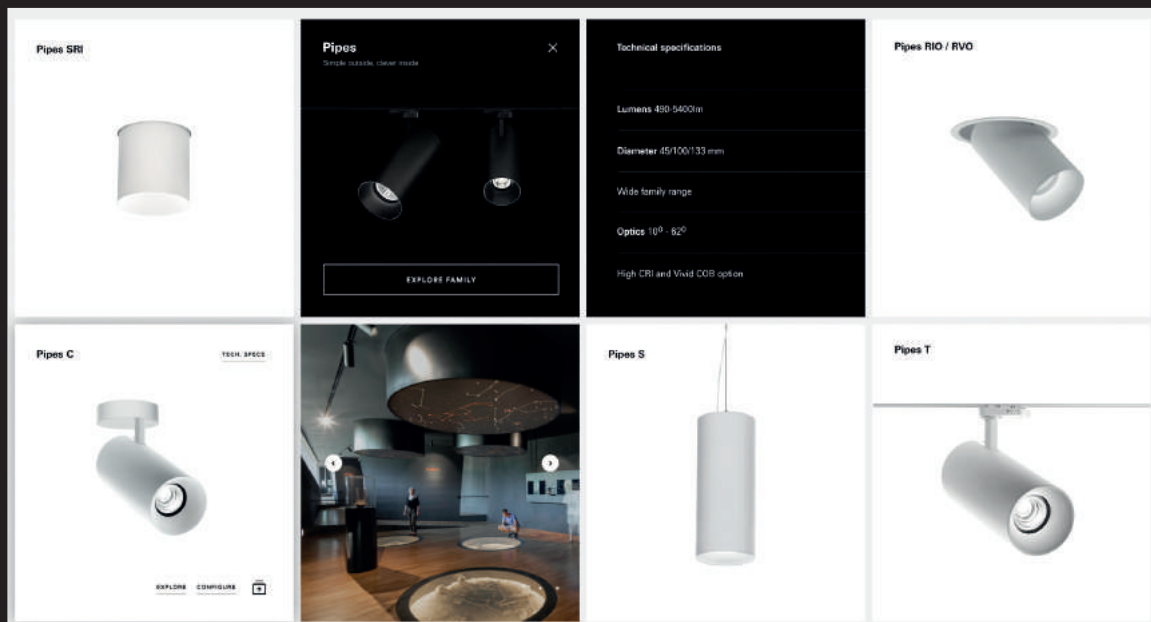


Lorenzo Truant

New concept of presentations

Inspire to innovate.

With our newest product presentations, we've made products top-notch characteristics stand out and reveal all the details that might be missed. They will guide you from the visual to detailed specifications, with the ability to explore, skip and arrive in the fastest way directly where you need to be.



With a good product you are only half way there...

The presentation adds the other half.

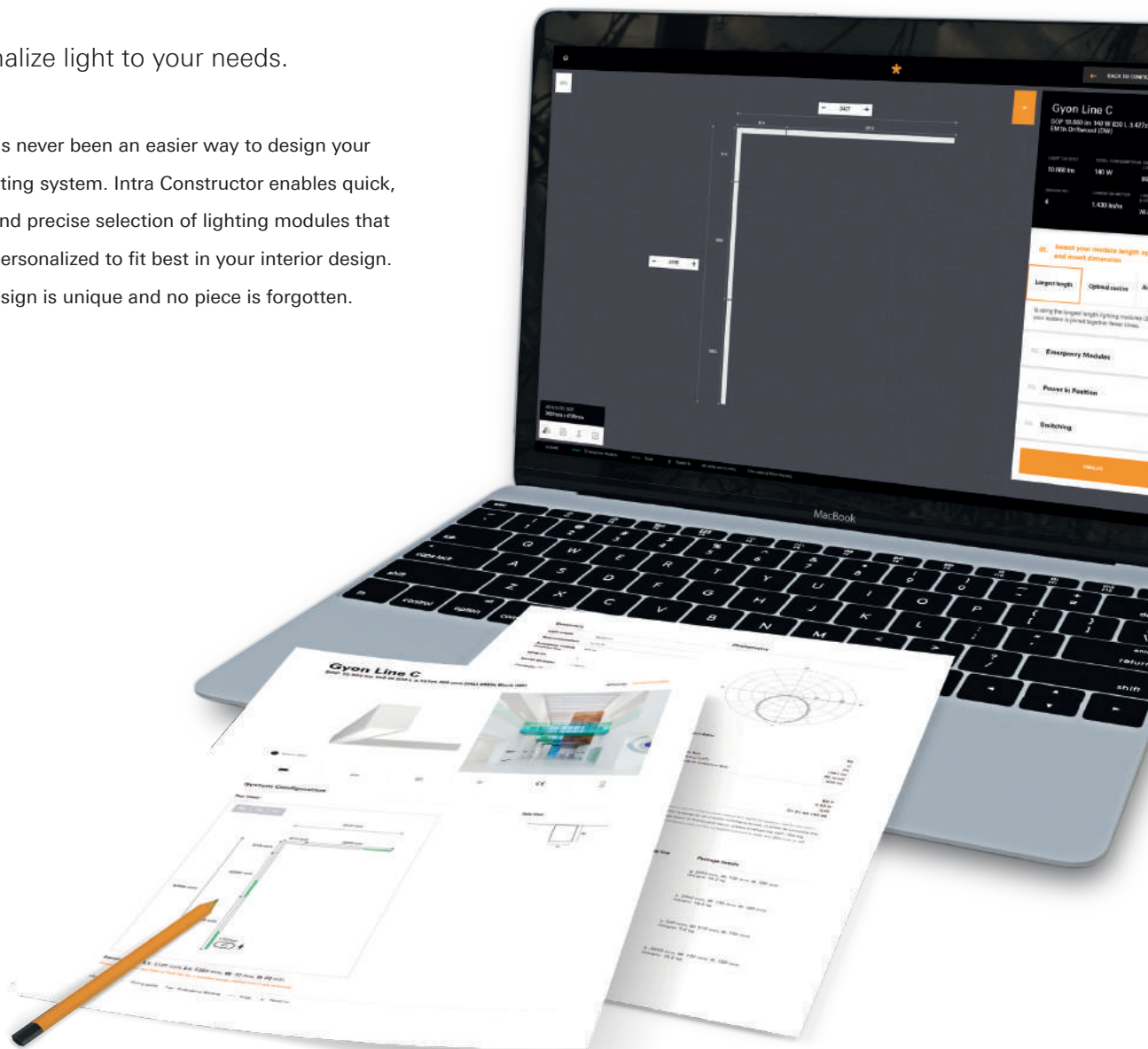
We wanted to create a website, that does not only show you the lighting, but create a feeling, a story, set a mood and give you all the important information to make a decision.



Work smarter. Be faster.

Personalize light to your needs.

There has never been an easier way to design your next lighting system. Intra Constructor enables quick, simple and precise selection of lighting modules that can be personalized to fit best in your interior design. Every design is unique and no piece is forgotten.



100%

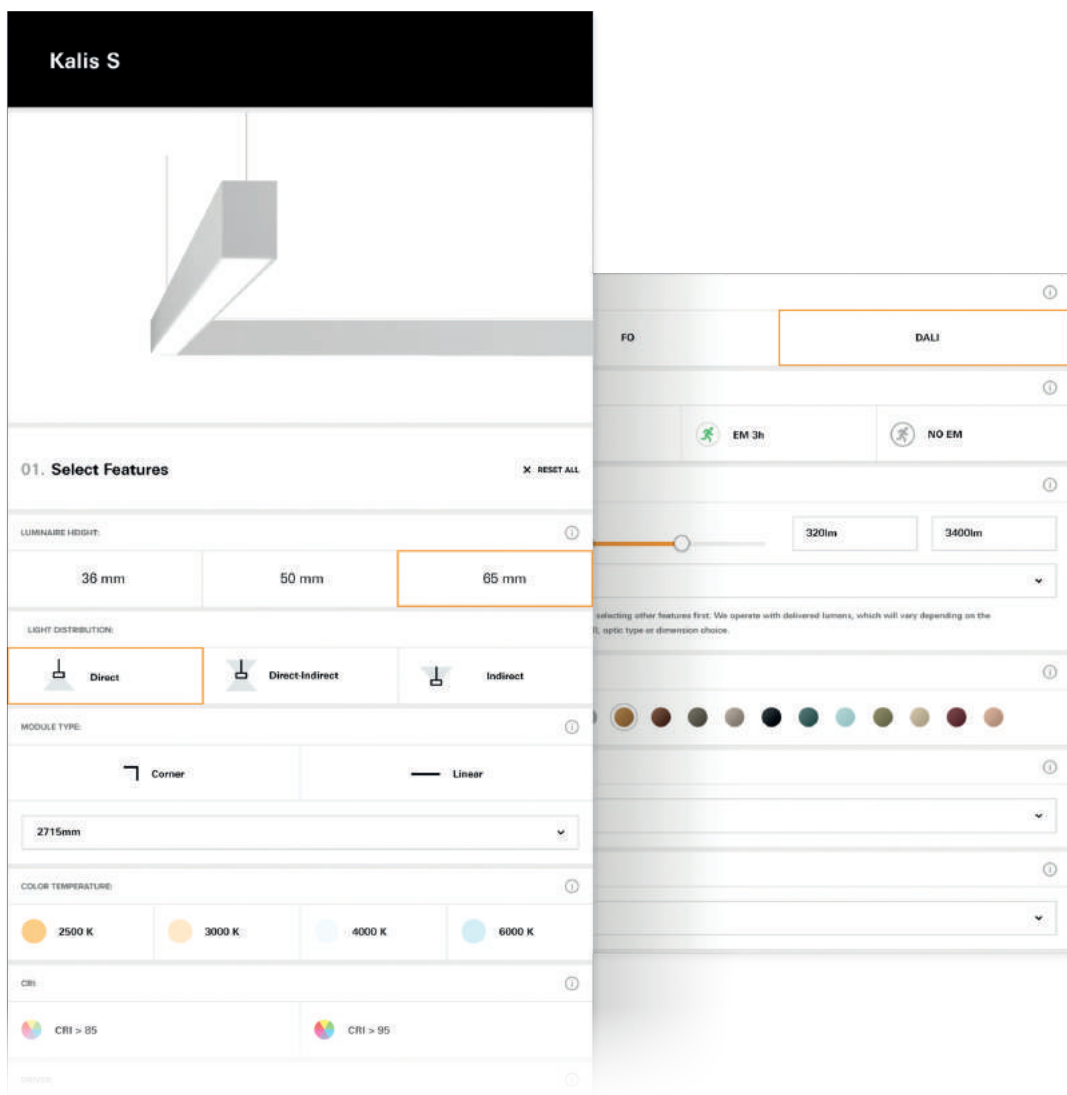
Accurate

∅

Forgotten parts

Breaking speed records

Intra Configurator is an easy, fast and accurate tool, with simple feature selection allowing you to personalize your luminaire based on your needs. Its role is to prevent all the mistakes that could be done while planning, taking care of all the necessary product parts. Every product also gets its own technical card and all the necessary documentation downloads. All this in less than 10 seconds.



Let your projects glow in a new light.

From one lighting doctor to another.

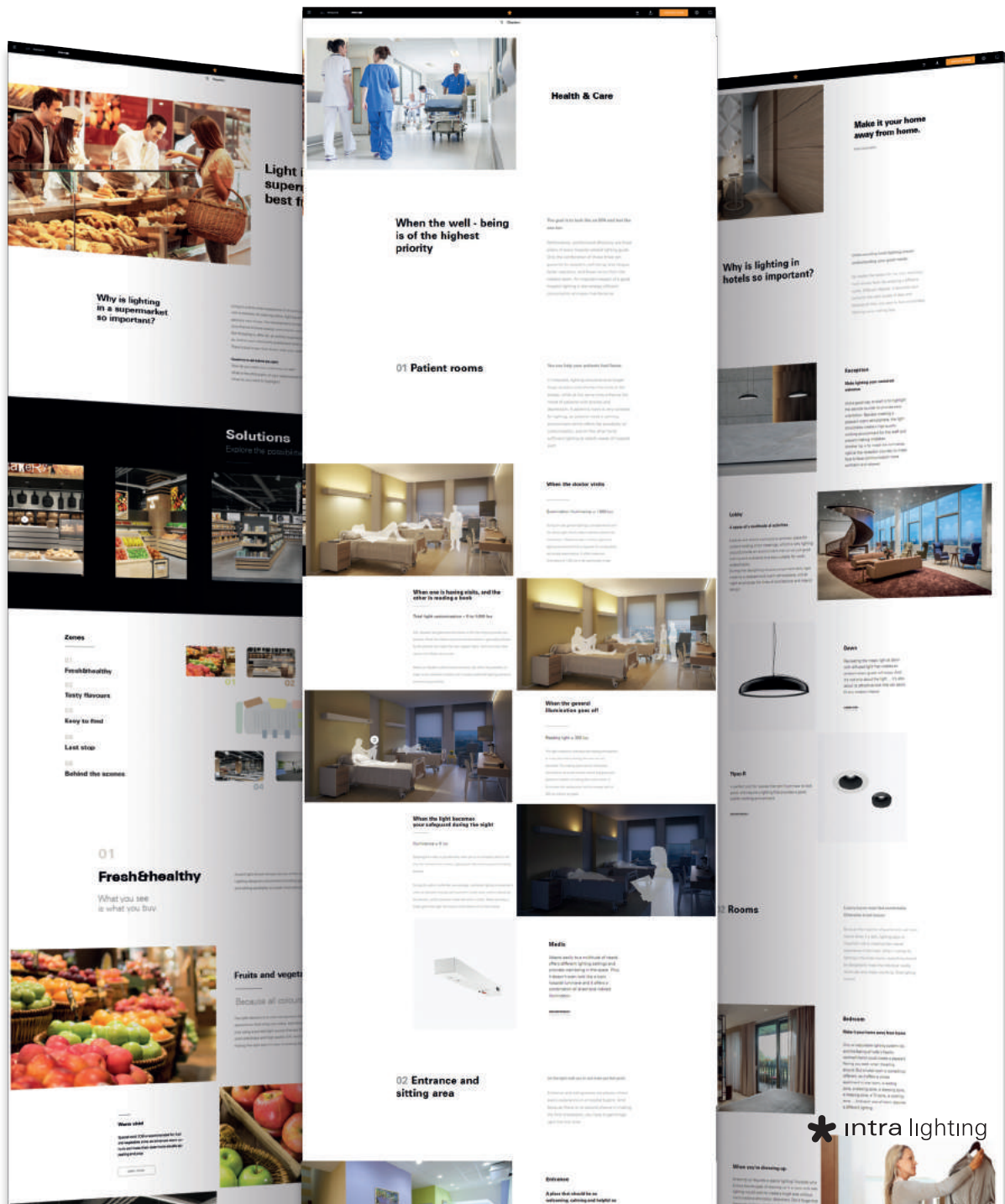
Our website reveals tips and tricks for the best lighting in different project types. Browse through case studies made by our lighting doctors and get to know why lighting is a supermarket's best friend, and how to make a hotel room a true home away from home. Explore our case studies and get inspired for your next architectural project.



We love sharing our knowledge.

Risk comes from not knowing what you're doing. We shared our knowledge to guide you through the process of choosing the right illumination, and also spill the beans for each and every room in supermarket, hospital, hotel and others spaces.

intra-lighting.com/applications



Browse our BIM library

A game changer for the construction industry.

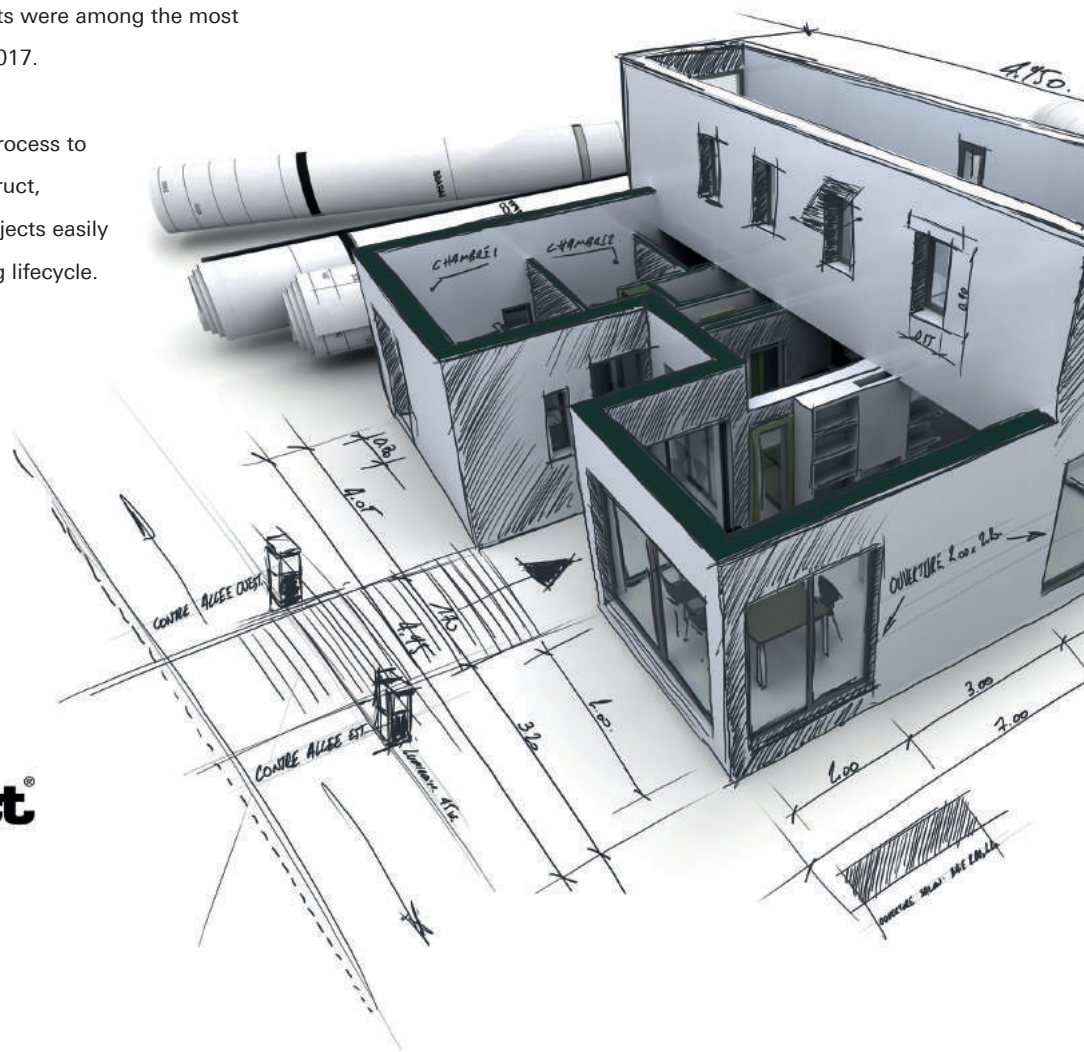
Our portfolio is available in 3D BIM at BIM object library.
And not just that! Our products were among the most downloaded BIM objects in 2017.

BIM offers an intelligent 3D process to efficiently plan, design, construct, support and manage your projects easily throughout the whole building lifecycle.

Download files from



We support



Experience the light in 3D

Change perception with different illumination.

Lighting plays an important role when planning a space. With 3D BIM objects you will know exactly what you will get at the end of the project realization. The client can easily understand the effect and the space impression that different illumination brings, so making the choice becomes really simple.



Tranquil lighting scheme

Luminaire: Nitor PRO



Balanced lighting scheme

Luminaire: Pipes RI, Canvas S



Dramatic lighting scheme 1

Luminaire: Pipes RIO, Cove



Dramatic lighting scheme 2

Luminaire: Hunter in a slot, Cove

Made in Europe



We live our values. Everything matters.

Intra lighting's highly integrated internal culture of quality reflects our strong commitment to the highest standards. Three production plants in Slovenia, Croatia and Serbia ensures a reliable, 100% controlled production.

7

Year warranty

100%

Tested products

ISO

Certified productions

26

Thousand m2

Quality in every detail

Perfection may be boring, quality never is.

Our products are carefully planned, manufactured and tested in order to ensure reliable operation throughout their lifespan, to limit the environmental impact as little as possible and to co-create pleasant living conditions. Quality is our highest priority and way of life.

High standards and reliable quality of our products were certified by numerous organizations.



We only have one Earth.

Focusing green

The best path to the future is through sustainability.
We design environmentally friendly products
while giving special attention to human aspects.
We use both natural and human resources
responsibly to allow long-term abundance.

93%

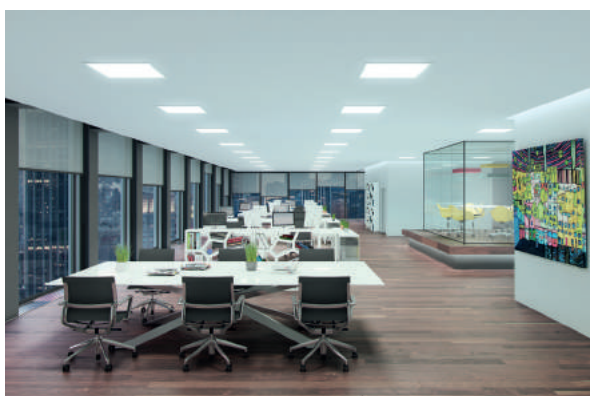
Recyclable products

60%

Renewable energy

Adjust to energize

Office lighting can be adjusted in a way to energize and stimulate workers or help keep them focused when there is a need for concentrated work. But light can also ease stressful situations enabling employees to perform better. People's well-being can be additionally enhanced by matching the colour temperature and quantity of artificial light with natural daylight, using accurate timing and any type of weather.



Energizing and motivating / cloudy day

Color temperature: 6000K



Calming lighting scenario / sunset

Color temperature: 2700K



By your side

We understand and support your ideas.

Our highly qualified and experienced team and associated partners can follow different project typologies, support you through every phase of the project realization and help you with all the information you may need. We speak 13 languages and the universal one: passion.

1

PLANNING

Our team will help you define your project's specific requirements and provide the best solution for your needs.

2

PRODUCT SELECTION

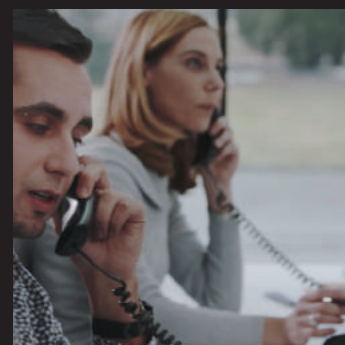
We offer advice regarding luminaire selection and technical specifications.

3

DELIVERY

We stand for timely delivery. Our operations team will ensure that your order is accurately processed for production and delivered on time.

The team behind the brand



Light is a man's best friend

They just fit into the place, having the potential to change it occasionally, true in their performance, reliable in time. Just like best friends.

DE

Die Leuchten passen genau in den Raum und haben das Potential, ihn gelegentlich zu verändern, echt in ihrer Leistung, zuverlässig in der Zeit. Genau wie beste Freunde.

FR

Ils s'intègrent simplement au lieu, en offrant la possibilité de le changer selon l'occasion, fidèles à leurs performances, fiables dans le temps. Comme les meilleurs amis.

linear

>



Vitka

Thin line

Vitka doesn't need to hang out next to thick luminaires just to look thin. It is thin!

They say it's a thin line between elegance and confidence, but we say that there doesn't need to be any line at all, you can have this all together. Thanks to its application flexibility and lighting control, Vitka is one of our top notch ambient luminaires.

Discover the variety of Vitka's applications when you're creating an office, reception area, hospitality facilities or at home, and prepare for a big surprise from such a small luminaire. And that's the thin line everybody talks about.

Vitka bedarf keines direkten Vergleichs mit massiven Leuchtelementen, um zu sehen, dass sie schlank ist.

Es ist ein schmaler Grat zwischen Eleganz und dem Hauch zu viel Selbstbewusstsein, wir finden jedoch, dass ihr mit dieser Leuchte genau die richtige Mischung bekommt. Schlank, edel, fein, präzise – all das sind Eigenschaften, mit denen Vitka beschrieben werden kann. Dank ihrer Anwendungsflexibilität und Lichtsteuerung ist Vitka eine unserer elegantesten Umgebungsleuchten.

Entdeckt die Vielfalt von Vitkas Einsatzmöglichkeiten, wenn ihr beispielsweise ein Büro, einen Empfangsbereich oder eine Hospitality-Einrichtungen plant, aber auch, wenn ihr die Leuchte Zuhause verwendet, Macht euch auf eine große Überraschung von dieser kleinen Leuchte gefasst.

Vitka n'a pas besoin de se confronter à des luminaires épais juste pour paraître mince. Il est mince !

L'on entend souvent dire que la ligne de démarcation entre l'élégance et la confiance est mince, mais pour nous, pas besoin de ligne du tout, nous avons tous les deux ensemble. Grâce à sa flexibilité d'application et à sa commande de l'éclairage, Vitka est l'un de nos luminaires d'ambiance les plus performants.

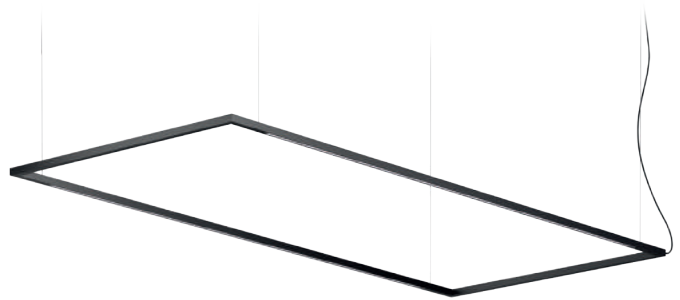
Découvrez la diversité des applications Vitka lors de la création d'un bureau, d'un hall d'accueil, d'une salle de réception, d'une salle de réunion ou à la maison, et préparez-vous à une grande surprise en découvrant tout ce qu'un si petit luminaire peut faire. Et c'est la fine ligne dont tout le monde parle.







- ∧ **Public library**, reading area with Vitka TA
- ∨ **Public library**, adjustable task lighting



VITKA

S

Suspended linear

SQ

Suspended rectangular

Diffuser

SOP

SOP

Light output

Lighting fixture

860 - 1150 lm

1720 - 2760 lm

Dimensions

1540 mm

1740 mm

2040 mm

1680 x 500 mm

2080 x 500 mm

2080 x 700 mm

2690 x 700 mm

2690 x 800 mm

LED colour

827 / 830 / 840

827 / 830 / 840

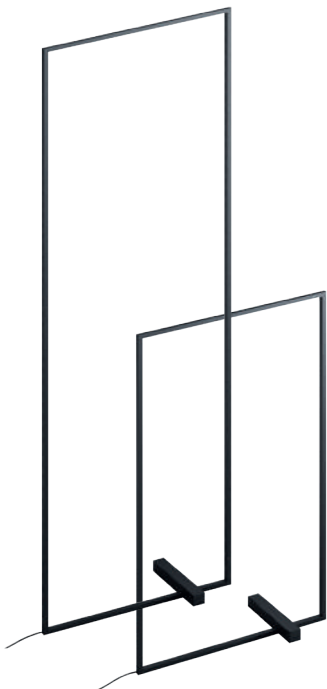
Driver

Supplied with the driver for remote installation

Colour finish

1 2

1 2



F

Floor linear

FQ

Floor rectangular

TA

Table

SOP

SOP

SOP

900 lm

390 - 790 lm

280 lm

H = 1800 mm

900 x 500 mm
1600 x 500 mm

HxW = 500 x 650 mm

827 / 830 / 840

827 / 830 / 840

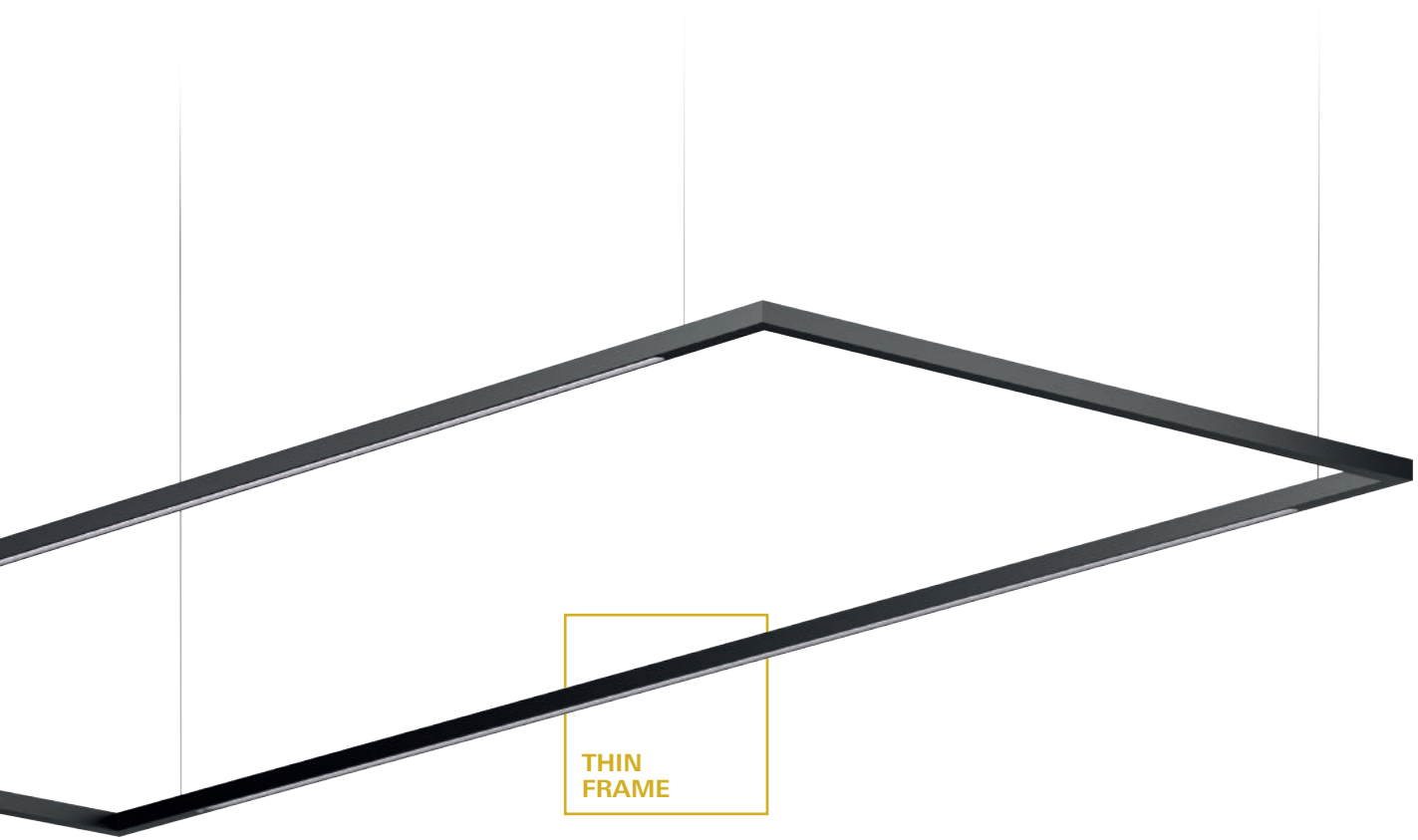
827 / 830 / 840

Supplied with plug-in driver and sensor switch with dimming function



Vitka S

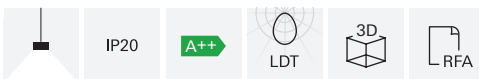
Suspended



Features

Light output: 860 - 2760 lm

Colours: **1** **2**



230V
50Hz



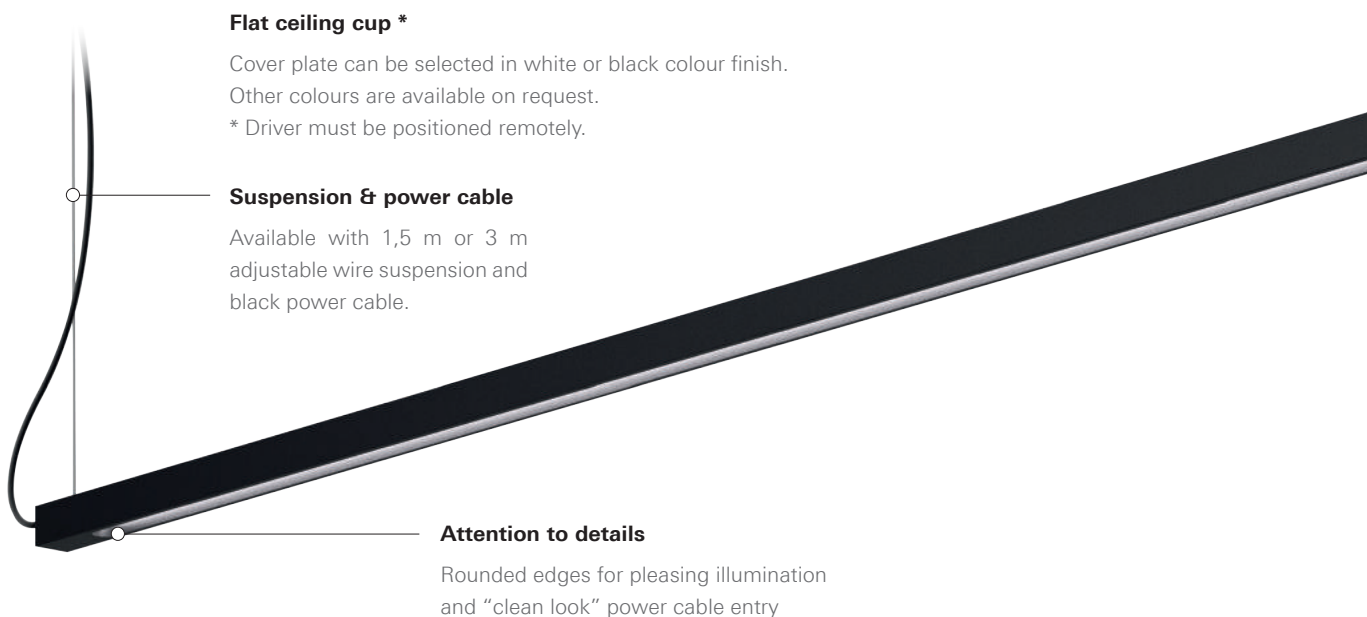
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted power cable available in length 1,5 m or 3 m.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Inklusive hocheffizientem Treiber mit Fix-Output (FO) oder dimmbar (DALI). **IP Schutzgrad:** 20. **Komplett mit:** Justierbare Seilabhangung und vormontierte Zuleitung moglich in den Langen 1,5m or 3m.

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satine (SOP). **Corps:** Profil en aluminium extrude, revetu par poudre. **Platine:** Livre avec un driver tres performant avec sortie fixe (FO) ou dimmable (DALI). **Indice IP:** 20. **Livre avec:** Suspension a cordon reglable et cable d'alimentation premonte disponibles en longueur 1,5 m ou 3 m.

So thin, it's almost invisible

Minimalistic, elegant and a thin line that brings light where you need it



Flat ceiling cup *

Cover plate can be selected in white or black colour finish.

Other colours are available on request.

* Driver must be positioned remotely.

Suspension & power cable

Available with 1,5 m or 3 m adjustable wire suspension and black power cable.

Attention to details

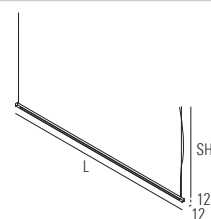
Rounded edges for pleasing illumination and "clean look" power cable entry

Vitka S



LUMEN OUTPUT	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO
860 lm	30W	FO, DALI	1540	0,3	167112xzswy
980 lm	34W	FO, DALI	1740	0,4	167113xzswy
1150 lm	39W	FO, DALI	2040	0,5	167114xzswy

- Driver must be mounted remotely in the ceiling.
- Power cable is in black colour.

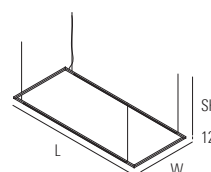


Vitka SQ



LUMEN OUTPUT	POWER*	DRIVER	L (mm)	W (mm)	WEIGHT (kg)	ARTICLE NO
1720 lm	60W	FO, DALI	1680	500	0,9	167121xzswy
2180 lm	74W	FO, DALI	2080	500	1,1	167122xzswy
2180 lm	74W	FO, DALI	2080	700	1,2	167123xzswy
2760 lm	92W	FO, DALI	2690	700	1,3	167124xzswy
2760 lm	92W	FO, DALI	2690	800	1,4	167125xzswy

- Driver must be mounted remotely in the ceiling.
- Power cable is in black colour.



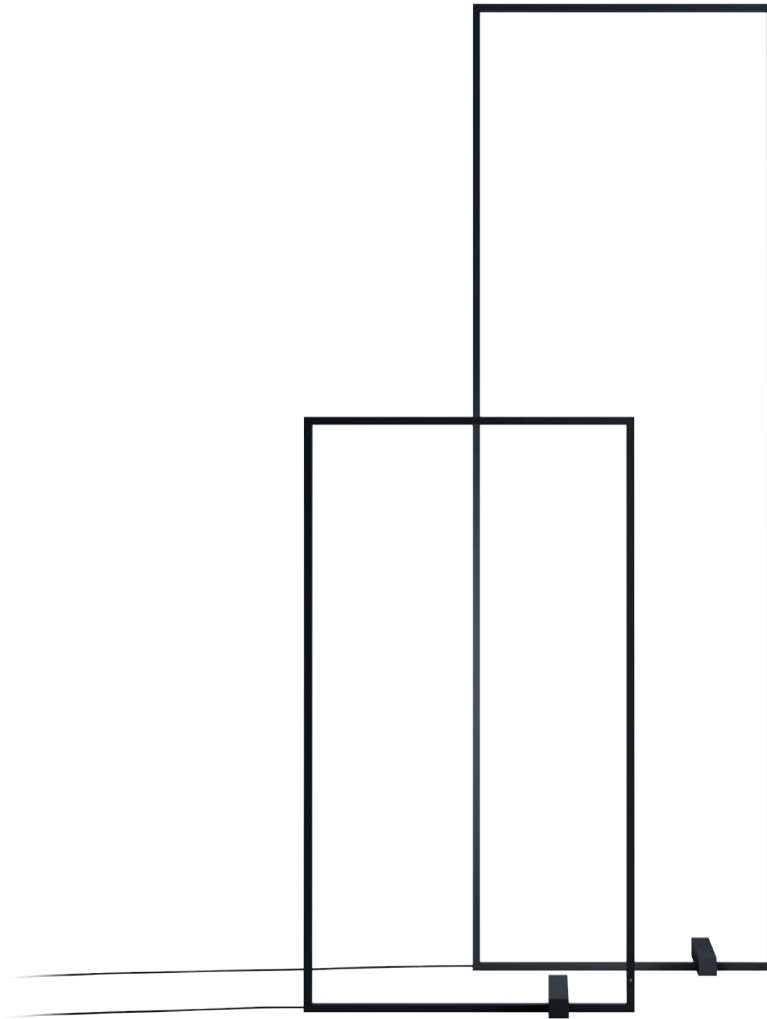
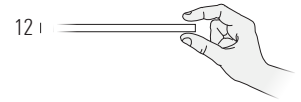
Select your preferred option

For detailed explanations see technical pages.

Driver	w	LED colour	z	Suspension length	s	Ceiling cup colour	w	Body colour	y
FO - fixed output	4	827	1	1500 mm	1	White	1	White	1
DALI	1	830	2	3000 mm	2	Black	2	Black	2
		840	3						

Vitka F

Floor



Features

Light output: 390 - 900 lm

Colours: **1** **2**



230V
50Hz



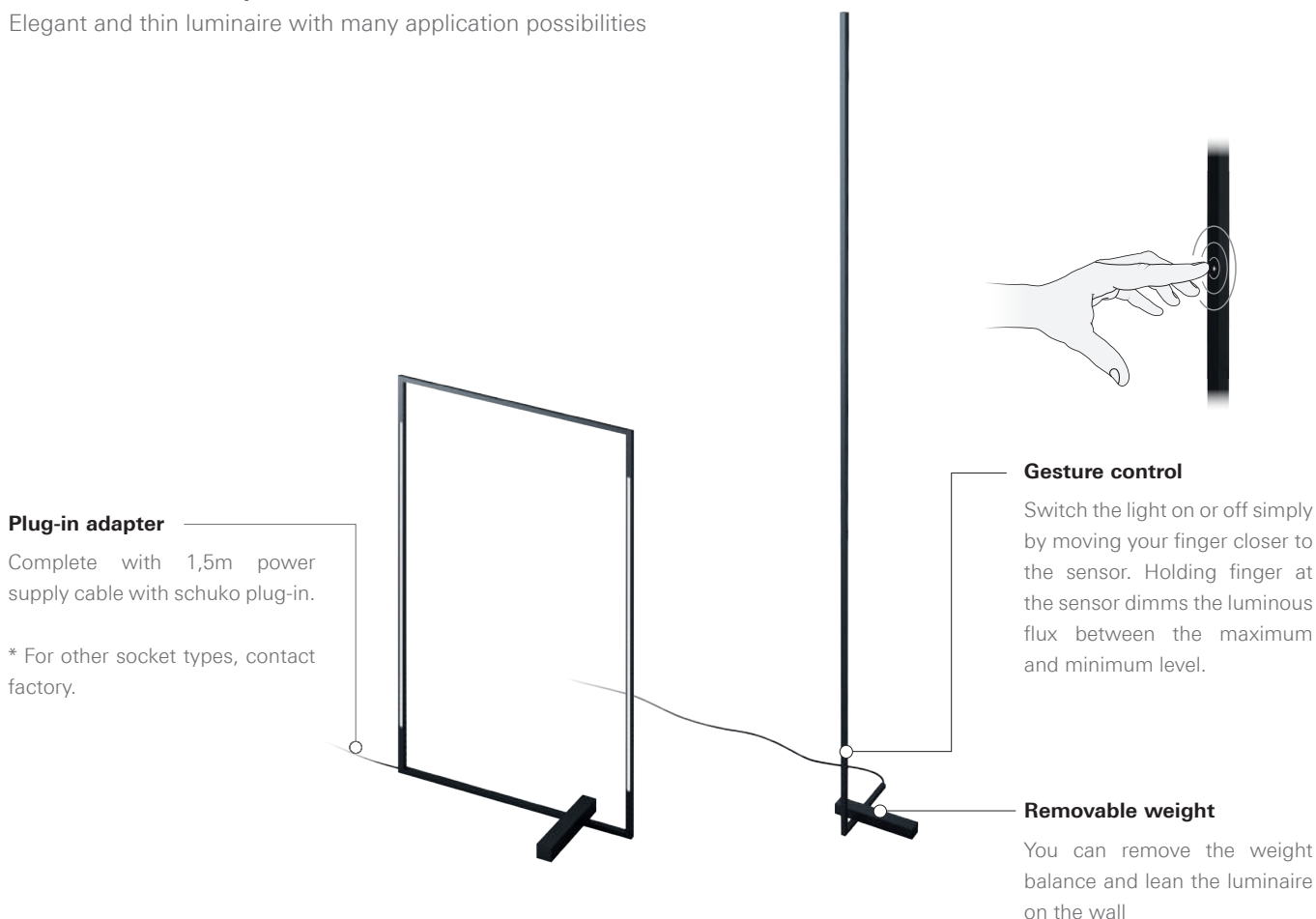
Installation: Floor standing (F). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Supplied with plug-in driver and sensor switch with dimming function (TD). **IP protection:** 20. **Complete with:** 1,5 m long plug-in power supply cable.

Montageart: Stehleuchte (F). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Lieferung mit Plug-In Driver und Tastsensor mit Dimmfunktion (TD). **IP Schutzgrad:** 20. **Komplett mit:** Netzteil mit 1,5m Zuleitung.

Montage: Lampadaire (F). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Livré avec le driver "plug-in" et le capteur avec la fonction de gradation (TD). **Indice IP:** 20. **Livre avec:** Câble d'alimentation enfichable de 1,5 m de long.

A stand-alone, installation free luminaire

Elegant and thin luminaire with many application possibilities



Plug-in adapter

Complete with 1,5m power supply cable with schuko plug-in.

* For other socket types, contact factory.

Gesture control

Switch the light on or off simply by moving your finger closer to the sensor. Holding finger at the sensor dims the luminous flux between the maximum and minimum level.

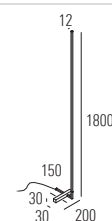
Removable weight

You can remove the weight balance and lean the luminaire on the wall

Vitka F

LUMEN OUTPUT	POWER*	DRIVER	H (mm)	WEIGHT (kg)	ARTICLE NO
900 lm	32 W	TD	1800	1,8	1671310z00y

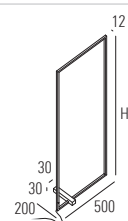
- ⚠ Luminaire is fitted with a plug-in driver with touch-dimm function via sensor switch integrated on the fitting.
- ⓘ Power cable is in black colour.



Vitka FQ

LUMEN OUTPUT	POWER*	DRIVER	H (mm)	W (mm)	WEIGHT (kg)	ARTICLE NO
390 lm	14 W	TD	900	500	1,9	1671410z00y
790 lm	28 W	TD	1600	500	2,2	1671420z00y

- ⚠ Luminaire is fitted with a plug-in driver with touch-dimm function via sensor switch integrated on the fitting.
- ⓘ Power cable is in black colour.



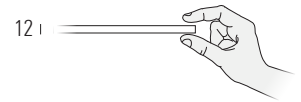
Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Colour	y
827	1	White	1
830	2	Black	2
840	3		

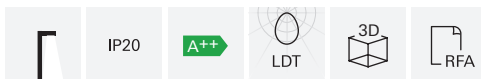
Vitka TA

Table



Features

Light output: 280 lm Colours: **1** **2**



230V
50Hz



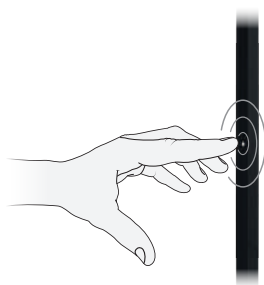
Installation: Table luminaire (TA). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Supplied with plug-in driver and sensor switch with dimming function (TD). **IP protection:** 20. **Complete with:** 1,5 m long plug-in power supply cable.

Montageart: Tischlampe (TA). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Lieferung mit Plug-In Driver und Tastsensor mit Dimmfunktion (TD). **IP Schutzgrad:** 20. **Komplett mit:** Netzteil mit 1,5m Zuleitung.

Montage: Lampe a poser / Luminaire de table (TA). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Livré avec le driver "plug-in" et le capteur avec la fonction de gradation (TD). **Indice IP:** 20. **Livre avec:** Câble d'alimentation enfichable de 1,5 m de long.

Personalize light intensity

With a simple hand gesture, you can switch or dim your luminaire based on your preferences.



Gesture control

Switch the light on or off simply by moving your finger closer to the sensor. Holding finger at the sensor dims the luminous flux between the maximum and minimum level.

Plug-in adapter

Complete with 1,5m power supply cable with schuko plug-in.

* For other socket types, contact factory.

Glare control and light quality

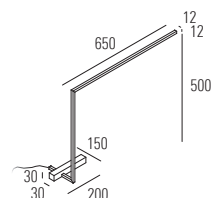
Soft and smooth light transition allows glare-free use for any kind of displays.

Vitka TA



LUMEN OUTPUT	POWER*	DRIVER	H (mm)	W (mm)	WEIGHT (kg)	ARTICLE NO
280 lm	10 W	TD	500	650	1,7	1671510z00y

- Luminaire is fitted with plug-in driver with touch-dimm function via sensor switch integrated on the fitting.
- Power cable is in black colour.



Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Colour	y
827	1	White	1
830	2	Black	2
840	3		



Night & Day

Changes by turning

Sometimes a twist in direction is all you need.

Night & Day is designed for spaces where one line isn't what you need. By joining two functionalities (direct & indirect) in a new way, you will get a flexible product that changes by turning.

It brings a distinctive look and once installed is never the same. It can be used as a single luminaire or in composition, allowing new possibilities of applications.

Manchmal ist ein Richtungswechsel alles, was man braucht.

Night & Day ist für Räume konzipiert, wo eine Linie nicht das ist, was man braucht. Indem man zwei Funktionen (direkt & indirekt) auf neue Weise zusammenfügt, erhält man ein flexibles Produkt, das sich durch Drehen verändert.

Die Leuchte kommt mit einem unverwechselbaren Look und sobald sie installiert ist, ist es nie mehr so wie vorher. Sie kann als einzelne Leuchte oder in einer Zusammensetzung verwendet werden, was neue Möglichkeiten von Anwendungen zulässt.

Parfois, il suffit de tourner vers une direction.

Night & Day est conçu pour les espaces où vous n'avez pas besoin d'une ligne fixe. En combinant deux fonctionnalités (lumière directe et indirecte) de manière innovante, vous obtiendrez un produit flexible qui change en tournant.

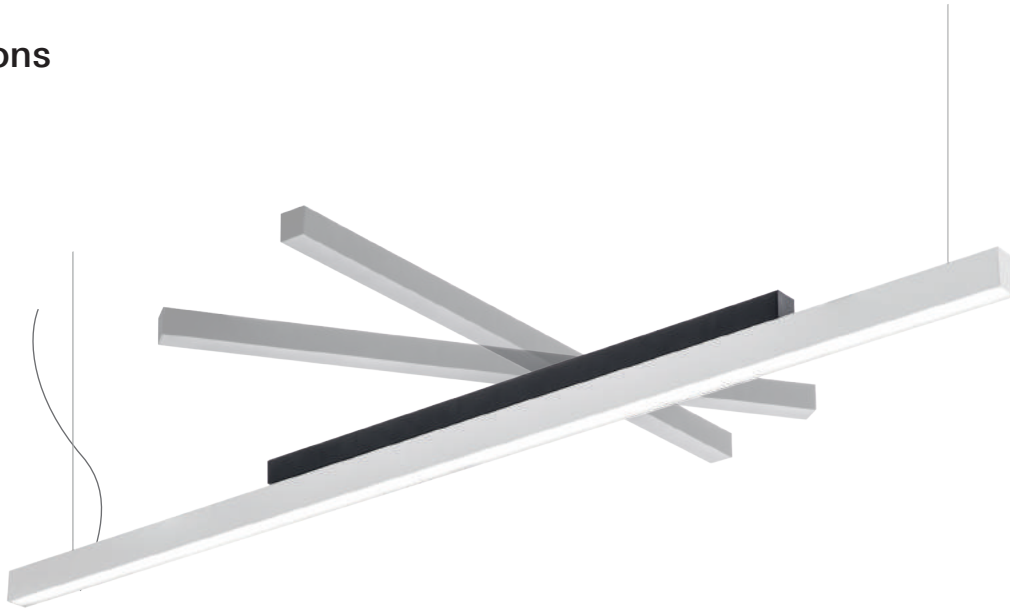
Il apporte une esthétique originale et n'est jamais le même une fois qu'il est installé. Il peut être utilisé en luminaire simple ou en composition, permettant ainsi de nouvelles possibilités d'applications.







Range options



NIGHT & DAY

MPR

Microprismatic diffuser

SOP

Satin opal diffuser

Light output

Direct module	3400 - 6600 lm	2700 - 5200 lm
Indirect module **	1350 - 1950 lm	1350 - 1950 lm
Light source	7100 - 10150 lm	7100 - 10150 lm

Efficacy

Lighting fixture	up to 110 lm/W	up to 92 lm/W
Light source	up to 180 lm/W	up to 180 lm/W

LED Colour

830 / 840	830 / 840
-----------	-----------

Orientation

Indirect module rotation $\pm 175^\circ$	Indirect module rotation $\pm 175^\circ$
--	--

Diver

FO / DALI-TD / TD	FO / DALI-TD / TD
-------------------	-------------------

For latest product data please refer to the web page data please refer to the web page. ** Indirect module is always with SOP diffuser.

Pick your colour. Match your style.

Select from colours to match any interior



1 White + 2 Black

Order code y = 12



4 Cream beige + 3 Driftwood

Order code y = 43



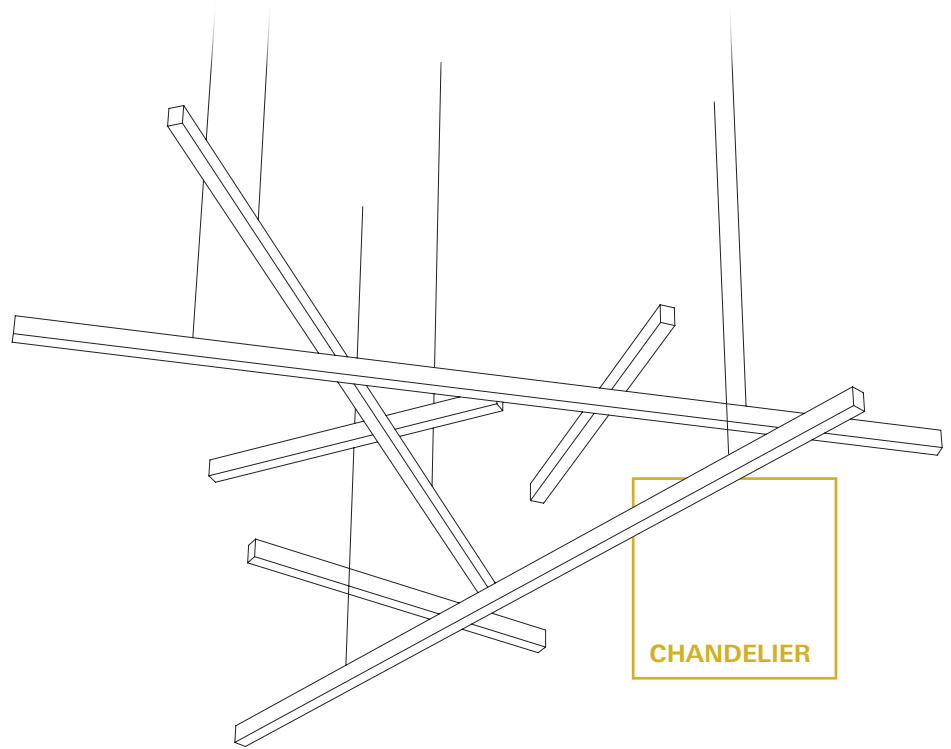
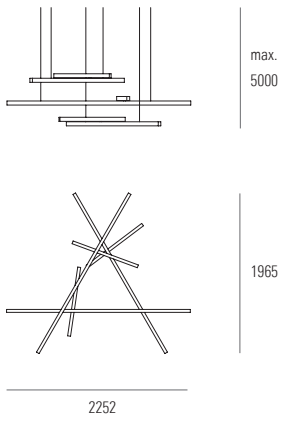
6 Silver aluminium + 9 Anthracite

Order code y = 69

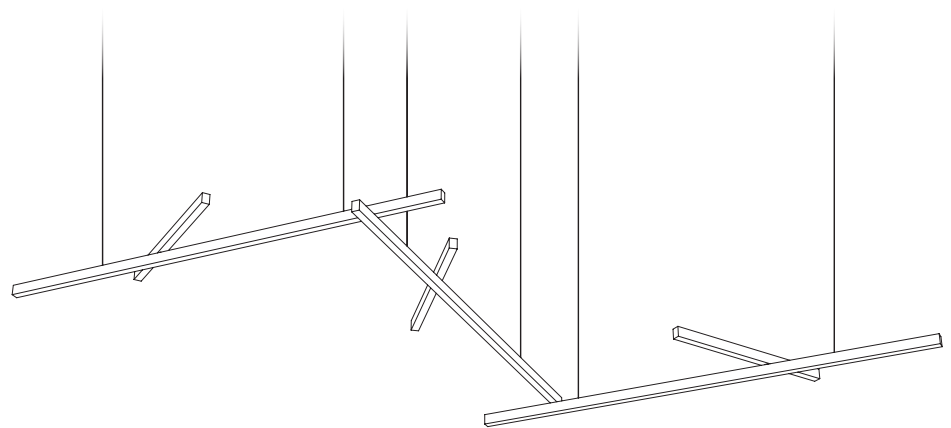
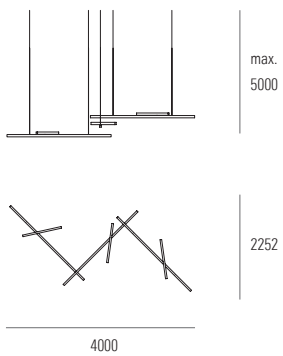
New possibilities of application

Grouped together in a new way

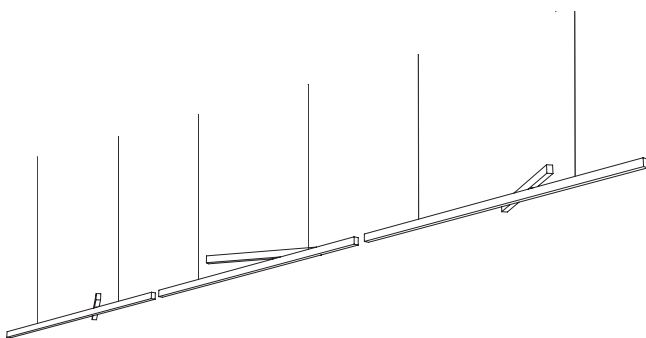
1 Linear chandelier



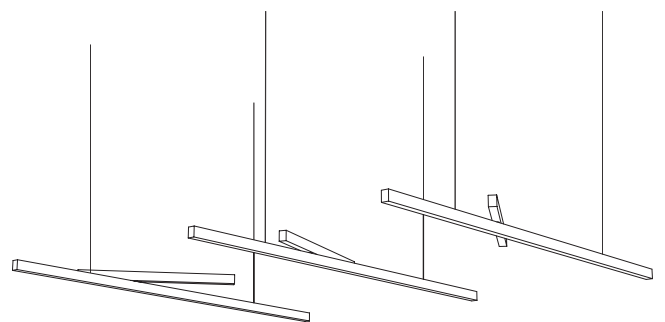
2 Dynamic space composition



3 Long table or bar composition

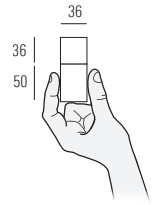


4 Parallel office tables composition



Night & Day SDI

Suspended direct-indirect



Features

Light output: 4000 - 8500 lm

Colours: **1** **2** **4** **3** **6** **9**



230V
50Hz



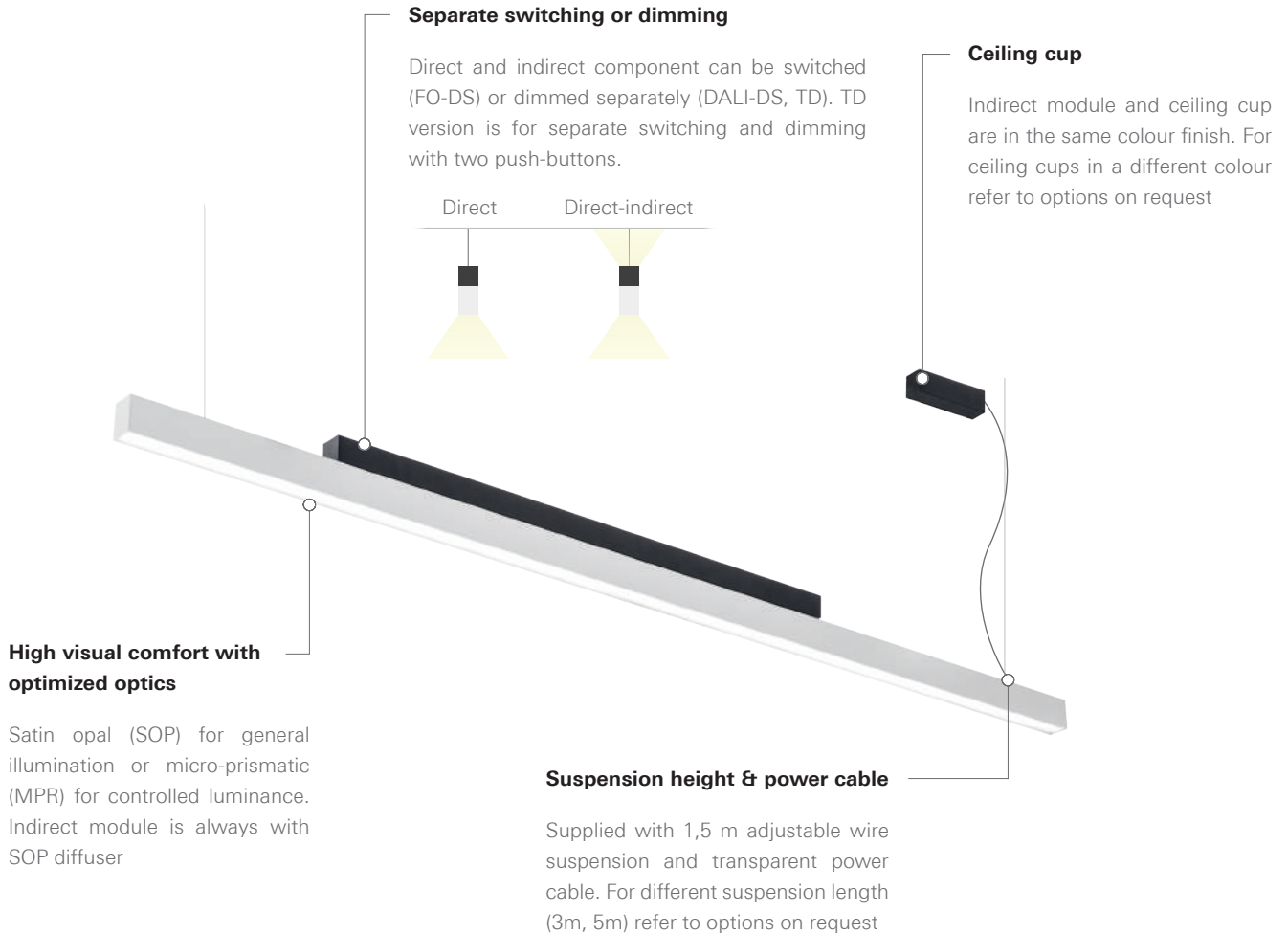
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** Direct / Indirect. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile, powder coated. **Orientation:** Indirect rotation trough ±175°. **Control gear:** Integrated highly-efficient driver with fixed output (FO-DS) or dimmable (DALI-DS, TD) - separate switching only. **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverteilung:** Direkt/Indirekt. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Mikroprismatische Abdeckung Polycarbonat (MPR). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Ausrichtung:** Indirektanteil um ±175° schwenkbar. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO-DS) oder DALI-DS-dimmbar (DALI-DS, TD) - nur getrennt schaltbar. **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar.

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Eclairage:** Direct/ Indirect. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur polycarbonate micro prismatic (MPR). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Orientation:** Rotation indirect a travers ±175°. **Platine:** Driver intégré haute efficience avec sortie fixe (FO-DS) ou gradable (DALI-DS, TD) commutation séparée uniquement. **Indice IP:** 20. **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande.

Get two luminaires in one installation

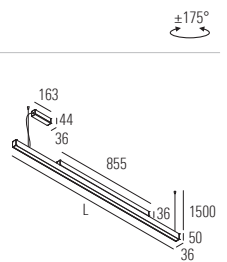
Direct and indirect module combined in a different way



Night & Day



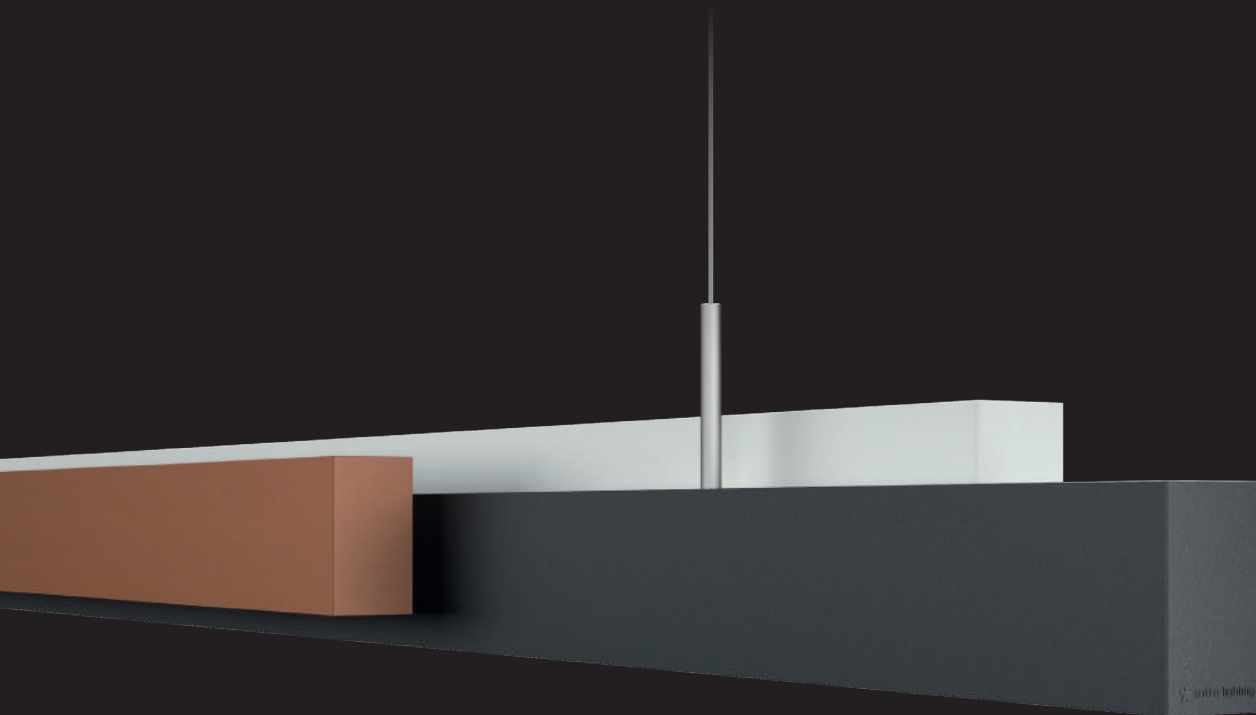
LUMEN OUTPUT (direct + indirect)	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
SOP - satin opal diffuser						
2700+1350 lm	28+15W	FO, DALI, TD	1695	4,5	13401x5005y	13401x6005y
3900+1950 lm	44+22W	FO, DALI, TD	1695	4,5	13401x7005y	13401x8005y
3600+1350 lm	39+15W	FO, DALI, TD	2255	5,0	13401x5007y	13401x6007y
5200+1950 lm	59+22W	FO, DALI, TD	2255	5,0	13401x7007y	13401x8007y
MPR - microprismatic diffuser					3000K	4000K
3400+1350 lm	28+15W	FO, DALI, TD	1695	4,5	13201x5005y	13201x6005y
4900+1950 lm	44+22W	FO, DALI, TD	1695	4,5	13201x7005y	13201x8005y
4600+1350 lm	39+15W	FO, DALI, TD	2255	5,0	13201x5007y	13201x6007y
6600+1950 lm	59+22W	FO, DALI, TD	2255	5,0	13201x7007y	13201x8007y



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y	Options on request	Add to article no
FO-DS dual switch	4	White - Black	12	Suspension length	3m (A1), 5m (A2)
DALI-DS	1	Cream beige-Driftwood	43	Ceiling cup	White (C1), Black (C2)
TD - touch dim	0	Silver aluminium-Anthracite	69		



Mocca

Be bold or italic. Never regular.

3 reasons to be happy

Mocca is a luminaire that goes beyond black and white, presenting a simple design and a colour accent that underlines everything Mocca stands for. It's 100% a designer's piece that can easily provide high-quality lighting with a combination of direct and indirect illumination, which makes Mocca your next favourite companion.

It's perfect for offices or hotel receptions because of its looks that can be easily incorporated into any interior, and because of its high visual comfort and low glare. Mocca doesn't need a flattering presentation. It's charming enough by itself.

3 Gründe, um glücklich zu sein

Mocca ist eine Leuchte, die über Schwarz und Weiß hinausgeht. Cleanes Design und bewußte Farbakzente unterstreichen alles, wofür Mocca steht. Sie ist zu 100% ein Designerstück, das hochwertiges Licht aus einer Kombination von direkter und indirekter Beleuchtung liefert. Das macht Mocca zu Eurem nächsten Favoriten.

Aufgrund ihres Looks, der sich leicht in alle Innenräume integrieren lässt, und aufgrund ihres hohen visuellen Komforts und ihrer geringen Blendung, ist die Leuchte perfekt für Büros oder Hotelrezeptionen. Die Mocca braucht keine aufwändige Präsentation, sie spricht für sich selbst.

3 raisons d'être heureux

Mocca est un luminaire qui transcende le noir et le blanc avec un design simple et un accent de couleur qui soulignent tout ce que Mocca représente. Il s'agit d'une pièce de création capable d'assurer, en toute facilité, un éclairage de haute qualité avec une combinaison d'éclairage direct et indirect, ce qui fait du Mocca votre prochain compagnon préféré.

Il est parfait pour les bureaux ou les réceptions d'hôtel grâce à son apparence facile à intégrer dans n'importe quel intérieur, à son confort visuel élevé et à son faible éblouissement. Avec Mocca, nul besoin d'une présentation flatteuse. Il est de lui-même charmant.







MOCCA

MPR

Microprismatic diffuser

SOP

Satin opal diffuser

Light output

Direct module	3200 - 3700 lm	2500 - 2950 lm
Indirect module **	3300 - 4200 lm	3300 - 4200 lm

Efficacy

Lighting fixture	up to 103 lm/W	up to 86 lm/W
Light source	up to 180 lm/W	up to 180 lm/W

LED Colour

830 / 840	830 / 840
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UGR

UGR < 19	-
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Driver

FO / DALI-TD / TD	FO / DALI-TD / TD
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Colour finish



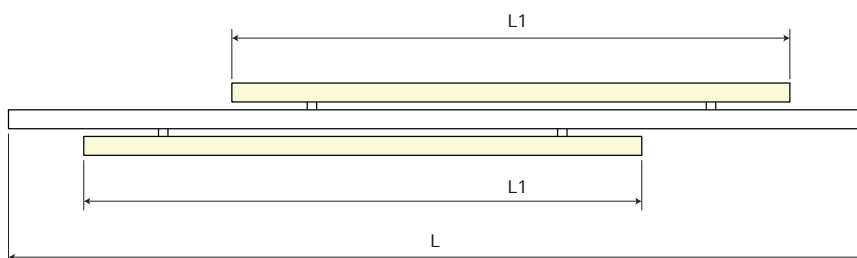
For latest product data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

** Indirect module is always with SOP diffuser.

Increase the feeling of spaciousness

The direct and indirect module can be switched and dimmed separately. The illumination will fit perfectly to your changing needs.

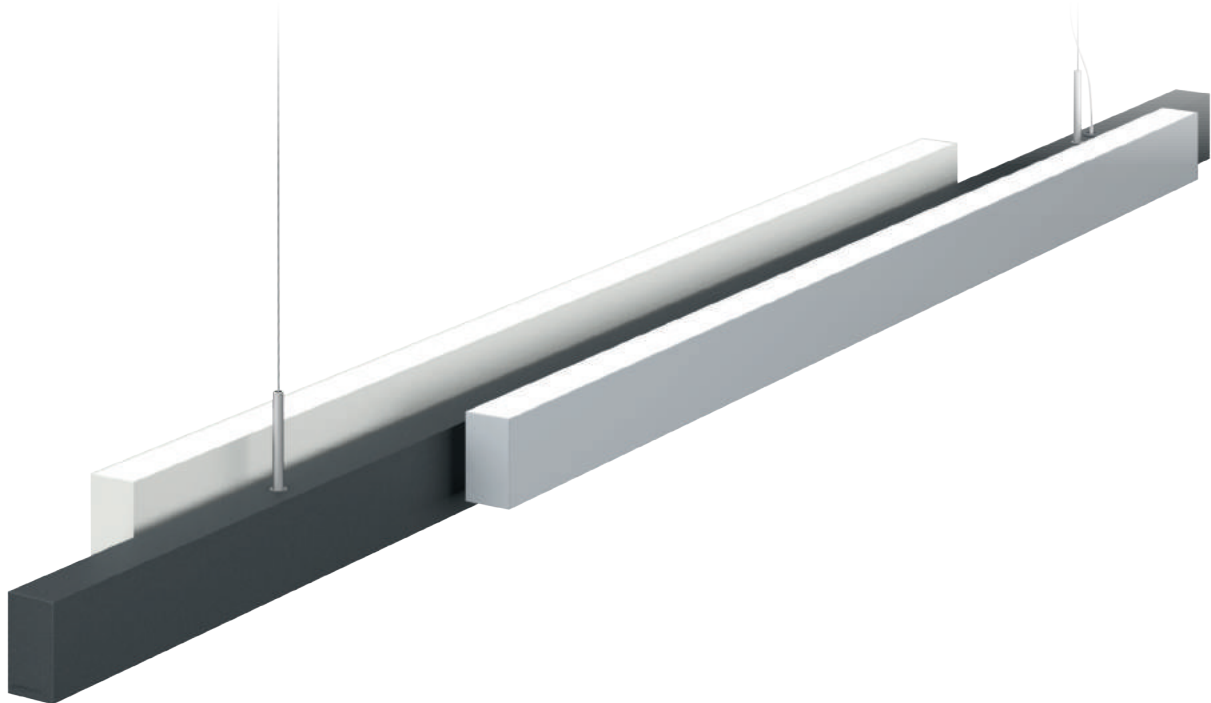
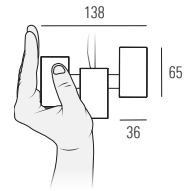
Top view



L (mm)	L1 (mm)
Central direct module	Side indirect modules
1695	1135
1975	1415

Mocca SDI

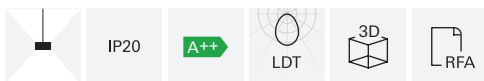
Suspended direct-indirect



Features

Light output: 6700 - 9600 lm

Colours: **1 3 4** **1 2 8** **1 6 9**



230V
50Hz



Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct / Indirect. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO-DS) or dimmable (DALI-DS, TD) - separate switching only. **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt/Indirekt. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Mikroprismatische Abdeckung Polycarbonat (MPR). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO-DS) oder DALI-DS-dimmbar (DALI-DS, TD) - nur getrennt schaltbar. **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar.

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct/ Indirect. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur polycarbonate micro prismatic (MPR). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO-DS) ou gradable (DALI-DS, TD) commutation séparée uniquement. **Indice IP:** 20. **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande.

Be bold or italic. Never regular.

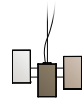
Underline your style and personalize your experience by combining a direct and indirect illumination

High visual comfort with optimized optics

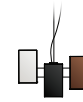
Satin opal (SOP) for general illumination or micro-prismatic (MPR) for controlled luminance. Indirect module is always with SOP diffuser

Colour combinations

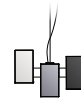
Bring a distinctive look to your space



Earth (C1)



Lava (C3)



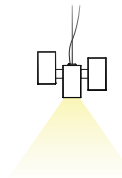
Shades of grey (C5)



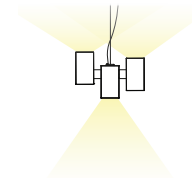
Ceiling cup comes in the same colour finish as central module. Black and white colours are available on request.

Change is just a click away

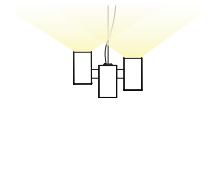
With separate switching, components can be switched (FO-DS) or dimmed separately (DALI-DS, TD). TD version is for separate switching and dimming with two push-buttons.



Direct illumination



Direct-indirect illumination

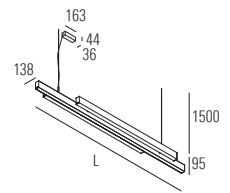


Indirect illumination

Mocca SDI



LUMEN OUTPUT	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser					3000K	4000K
2500+3300 lm	28+39W	FO, DALI, TD	1695	5,9	12804x2005y	12804x3005y
2950+4200 lm	34+50W	FO, DALI, TD	1975	6,7	12804x2006y	12804x3006y
					Tunable white 2700-6500K	
2500+3300 lm	28+39W	DALI	1695	5,9		1280414005y
2950+4200 lm	34+50W	DALI	1975	6,7		1280414006y
MPR - microprismatic diffuser					3000K	4000K
3200+3300 lm	28+39W	FO, DALI, TD	1695	5,9	12802x2005y	12802x3005y
3700+4200 lm	34+50W	FO, DALI, TD	1975	6,7	12802x2006y	12802x3006y
					Tunable white 2700-6500K	
3200+3300 lm	28+39W	DALI	1695	5,9		1280214005y
3700+4200 lm	34+50W	DALI	1975	6,7		1280214006y



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Body colour	y	Options on request	Add to article no
FO - DS (fixed output)	8	Earth	C1	Suspension length	3m (A1), 5m (A2)
DALI - DS	9	Shades of gray	C2	Ceiling cup	White (C1), Black (C2)
TD - touch-dim	0	Lava	C3		



Glazer

Table friendly

Glazer is linear, optimised for the table.

With its minimal shape, Glazer responds to your needs for great illumination. The soft edge design allows you to reach a high visual comfort and low glare by making a soft transition of light on the frame.

It is an extremely functional luminaire, more than perfect for those who want something simple and smart. Its design has nothing more to add and nothing left to take away. This is where its beauty comes from.

Glazer ist linear, für den Tisch optimiert.

Mit minimalster Form spricht Glazer Ihren Bedarf für eine große Beleuchtung an. Die weiche Kantengestaltung ermöglicht einen hohen visuellen Komfort und ein geringes Blendlicht, welches durch einen sanften Übergang des Lichts am Rahmen erzielt wird.

Sie ist eine extrem funktionelle Leuchte und mehr als perfekt für diejenigen, die nach etwas Einfachem und Smartem suchen. Ihrem Design ist nichts hinzuzufügen und nichts wegzulassen. Hier entsteht Schönheit.

Glazer est linéaire, optimisé pour la table.

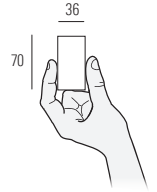
Avec sa forme minimaliste, Glazer répond à vos besoins de grands éclairages. Le design à contours flous vous permet de créer un confort visuel élevé avec un éblouissement minimal en assurant une transition douce de la lumière sur le cadre.

Glazer est un luminaire extrêmement fonctionnel, plus que parfait pour ceux qui recherchent des solutions simples et astucieuses. Dans son design, rien n'est à ajouter, rien n'est à enlever. Et c'est de là que vient sa beauté.



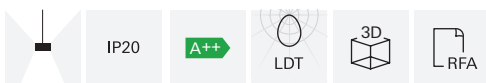
Glazer SDI

Suspended direct-indirect



Features

Light output: 3350 - 13100 lm Colours: 1 2



Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct / Indirect. **Optic:** Satin opal polycarbonate diffuser (SOP) **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). Optional separate switching for direct / indirect versions. **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt/Indirekt. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP) **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali-dimmbar (DALI-TD). Optional getrennte Schaltung direkt/ indirekt Anteil. **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar.

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct/ Indirect. **Optique:** Diffuseur polycarbonate opal satiné (SOP) **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) Commutation séparée optionnelle pour les versions directes / indirectes. **Indice IP:** 20. **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande.

Linear, optimized for the table

High visual comfort and maximum efficiency

Curved frame
Carefully designed frame allows soft light transition for high visual comfort

Suspension height & power cable
Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3m, 5m) refer to options on request

More adjustability with separate switching
Direct and indirect component can be switched (FO-DS) or dimmed separately (DALI-DS, TD). TD version is for separate switching and dimming with two push-buttons.

Glazer SDI

	LUMEN OUTPUT (direct + indirect)	POWER*	DRIVER	LENGTH	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
	SOP - satin opal diffuser						
	1950+1400 lm	20W+15W	FO, DALI	1154	1,6	13481x5103y	13481x6103y
	2800+2050 lm	28W+22W	FO, DALI	1154	1,6	13481x7103y	13481x8103y
	2450+1900 lm	24W+20W	FO, DALI, TD	1434	1,8	1348zx5104y	1348zx6104y
	3500+2700 lm	37W+28W	FO, DALI, TD	1434	1,8	1348zx7104y	1348zx8104y
	2950+2350 lm	28W+24W	FO, DALI, TD	1714	2,0	1348zx5105y	1348zx6105y
	4200+3400 lm	44W+37W	FO, DALI, TD	1714	2,0	1348zx7105y	1348zx8105y
	4900+4300 lm	50W+44W	FO, DALI, TD	2834	2,8	1348zx5109y	1348zx6109y
	7000+6100 lm	74W+67W	FO, DALI, TD	2834	2,8	1348zx7109y	1348zx8109y

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y	Switching	z
FO - fixed output	4	White	1	Single switch	1
DALI-TD	1	Black	2	Double switch	2
TD - touch-dim	0				

Options on request	Add to article no
Suspension length	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)



Camay

Timeless elegance

Some want it glassy and classy.

The inspiration behind the Camay range was to create a glass element to match with modern architecture, following the latest interior design trends.

With its timeless note, elegant form and detail, Camay is always a perfect choice in offices, shops, hotels or residential areas.

Einige mögen es aus Glas und klassisch.

Die Inspiration hinter der Camay-Produktreihe war, ein Glaselement zu erschaffen, das zur modernen Architektur passt und die neuesten Designtrends im Bereich der Innenausstattung erfüllt.

Mit ihrer zeitlosen Note, ihrer eleganten Form und Details, ist Camay immer die perfekte Wahl für Büros, Geschäfte, Hotels oder Wohnbereiche.

Certains veulent un verre translucide et chic.

L'inspiration qui a donné naissance à la gamme Camay provient de la volonté de créer un élément de verre qui se marie à l'architecture moderne, en suivant les toutes dernières tendances du design intérieur.

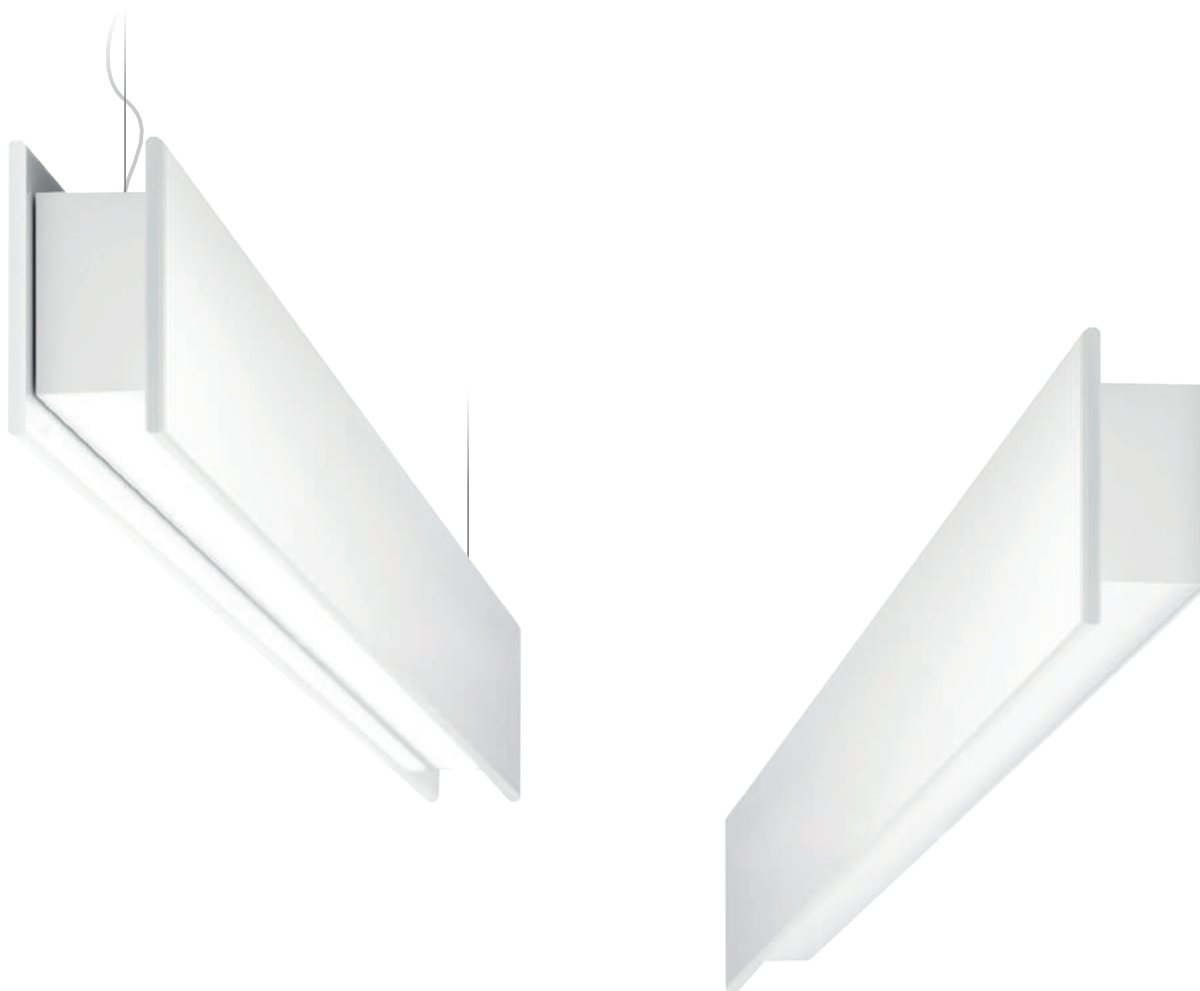
Avec sa touche intemporelle, sa forme et ses détails élégants, Camay est toujours un choix idéal dans les bureaux, les boutiques, hotels ou les espaces résidentiels.











CAMAY

S

Suspended direct

SDI

Suspended direct-indirect

W

Wall direct

WDI

Wall direct-indirect

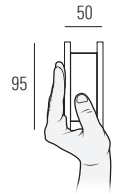
Diffuser	SOP / MPR	SOP / MPR	SOP	SOP
Light output				
Lighting fixture	1650 - 3800 lm	2900 - 6200 lm	1250 - 2400 lm	2500 - 6000 lm
DLOR / ULOR	-	55% / 45%	-	50% / 50%
Light source	3200 - 5600 lm	5500 - 10100 lm	2400 - 4500 lm	4700 - 11300 lm
Efficacy				
Lighting fixture	up to 110 lm/W	up to 100 lm/W	up to 83 lm/W	up to 88 lm/W
Light source	up to 160 lm/W	up to 160 lm/W	up to 160 lm/W	up to 160 lm/W
LED Colour	827 / 830 / 840	827 / 830 / 840	827 / 830 / 840	830 / 840
Driver	FO, DALI - TD	FO, DALI - TD, TD	FO, DALI - TD	FO, DALI - TD, TD
Separate switching		•		•
Glass finish	1 2	1 2	1 2	1 2

For latest product data please refer to the web page.

** Indirect module is always with SOP diffuser.

Camay S / SDI

Suspended direct / direct-indirect



Features

Light output: 1650 - 6200 lm Colours: 1 2



230V
50Hz



Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct, Direct / Indirect (SDI). **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile with decorative glass side plate, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). Optional separate switching for direct / indirect versions. **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt, Direkt/ Indirekt (SDI). **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Mikroprismatische Abdeckung Polycarbonat (MPR). **Leuchtenkörper:** Profil aus extrudiertem Aluminium mit dekorativen Glas an den Seiten, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali-dimmbar (DALI-TD). Optional getrennte Schaltung direkt/indirekt Anteil. **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar.

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct, Direct/ Indirect (SDI). **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur polycarbonate micro prismatic (MPR). **Corps:** Profilé en aluminium extrudé avec plaque latérale décorative en verre, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) Commutation séparée optionnelle pour les versions directes / indirectes. **Indice IP:** 20. **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande.

Glassy and classy

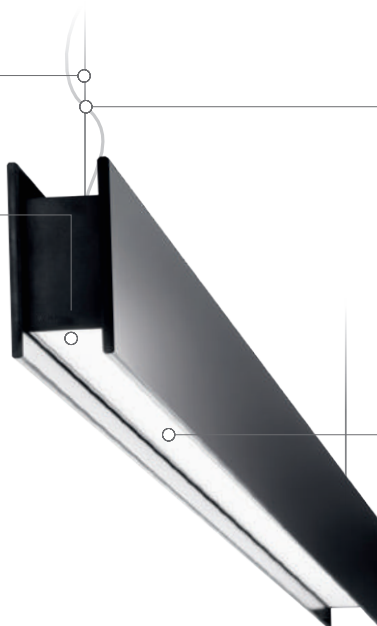
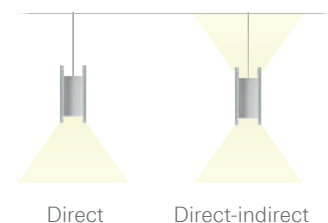
Direct-indirect illumination in a timeless shape

Ceiling cup

Comes in the same colour finish as the luminaire

Separate switching or dimming

Direct and indirect component can be switched (FO) or dimmed separately (DALI-TD / TD) TD version is for separate switching and dimming with two push-buttons.



Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3m, 5m) refer to options on request.

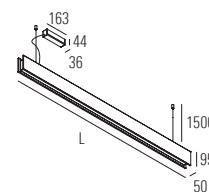
High visual comfort with optimized optics

Satin opal (SOP) for soft uniform illumination or micro-prismatic (MPR) for controlled luminance. Indirect module is always with SOP diffuser

Camay S



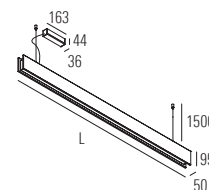
LUMEN OUTPUT	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser					3000K	4000K
1650 lm	20W	FO, DALI	1165	5,5	13439x5003y	13439x6003y
2400 lm	28W	FO, DALI	1165	5,5	13439x7003y	13439x8003y
2100 lm	24W	FO, DALI	1445	6,5	13439x5004y	13439x6004y
3000 lm	37W	FO, DALI	1445	6,5	13439x7004y	13439x8004y
MPR - microprismatic diffuser					3000K	4000K
2150 lm	20W	FO, DALI	1165	5,5	13239x5003y	13239x6003y
3100 lm	28W	FO, DALI	1165	5,5	13239x7003y	13239x8003y
2700 lm	24W	FO, DALI	1445	6,5	13239x5004y	13239x6004y
3800 lm	37W	FO, DALI	1445	6,5	13239x7004y	13239x8004y



Camay SDI



LUMEN OUTPUT (direct + indirect)	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser					3000K	4000K
1650+1250 lm	20W+15W	FO, DALI	1165	5,5	13449x50z3y	13449x60z3y
2400+1800 lm	28W+22W	FO, DALI	1165	5,5	13449x70z3y	13449x80z3y
2100+1650 lm	24W+20W	FO, DALI, TD	1445	6,5	13449x50z4y	13449x60z4y
3000+2400 lm	37W+28W	FO, DALI, TD	1445	6,5	13449x70z4y	13449x80z4y
MPR - microprismatic diffuser					3000K	4000K
2150+1250 lm	20W+15W	FO, DALI	1165	5,5	13249x50z3y	13249x60z3y
3100+1800 lm	28W+22W	FO, DALI	1165	5,5	13249x70z3y	13249x80z3y
2700+1650 lm	24W+20W	FO, DALI, TD	1445	6,5	13249x50z4y	13249x60z4y
3800+2400 lm	37W+28W	FO, DALI, TD	1445	6,5	13249x70z4y	13249x80z4y



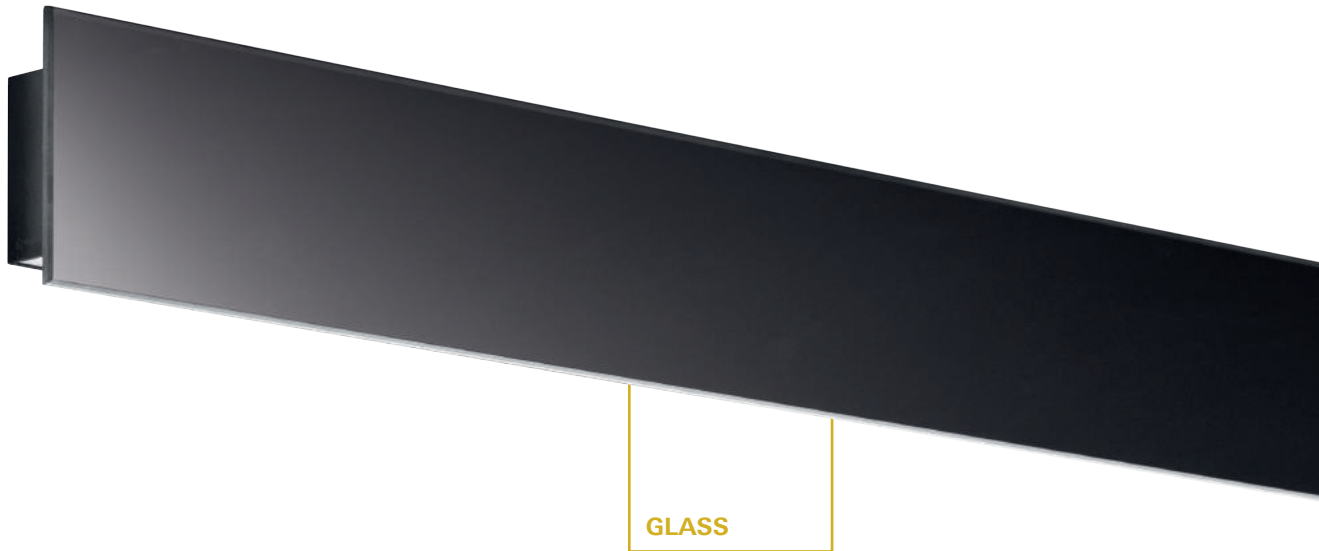
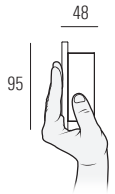
Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y	Switching	z	Options on request	Add to article no
FO - fixed output	4	White	1	Single switch	0	Suspension length	3m (A1), 5m (A2)
DALI-TD	1	Black	2	Double switch	1	Ceiling cup	White (C1), Black (C2)
TD - touch-dim	0						

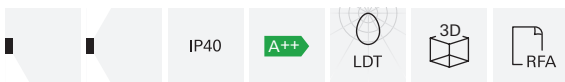
Camay W / WDI

Wall direct / direct-indirect



Features

Light output: 1250 - 6000 lm Colours: 1 2



230V
50Hz



Installation: Wall mounted (W). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct, Direct / Indirect (WDI). **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile with decorative glass side plate, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). Optional separate switching for direct / indirect versions. **IP protection:** 40.

Montageart: Wandmontage (W). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt, Direkt/Indirekt (WDI). **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium mit dekorativen Glas an den Seiten, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali-dimbar (DALI-TD). Optional getrennte Schaltung direkt/indirekt Anteil. **IP Schutzgrad:** 40.

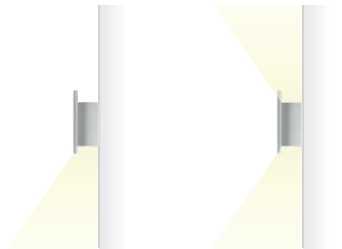
Montage: En applique (w). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct, Direct/ Indirect (WDI). **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profilé en aluminium extrudé avec plaque latérale décorative en verre, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) Commutation séparée optionnelle pour les versions directes / indirectes. **Indice IP:** 40.

Glassy and classy

Direct-indirect illumination in a timeless shape

Separate switching or dimming

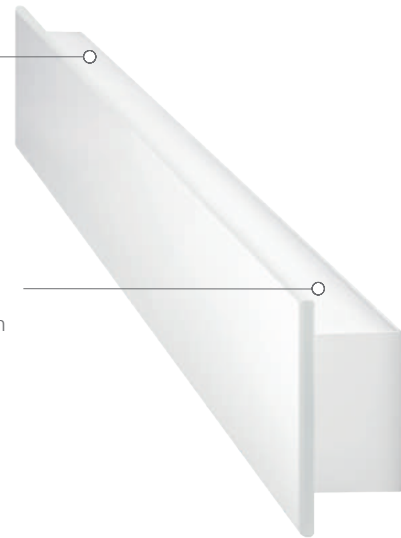
Direct and indirect component can be switched (FO) or dimmed separately (DALI-TD / TD) TD version is for separate switching and dimming with two push-buttons.



Direct

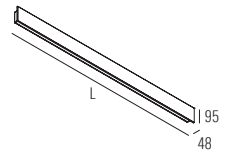
Direct-indirect

Satin opal diffuser (SOP)
for soft uniform illumination



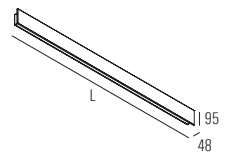
Camay W

LUMEN OUTPUT	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser					3000K	4000K
1250 lm	15W	FO, DALI	885	3,1	13459x5002y	13459x6002y
1800 lm	22W	FO, DALI	885	3,1	13459x7002y	13459x8002y
1650 lm	20W	FO, DALI	1165	4,6	13459x5003y	13459x6003y
2400 lm	28W	FO, DALI	1165	4,6	13459x7003y	13459x8003y



Camay WDI

LUMEN OUTPUT (direct + indirect)	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser					3000K	4000K
1250 + 1250 lm	15+15W	FO, DALI	885	3,1	13469x5002y	13469x6002y
1800+1800 lm	22+22W	FO, DALI	885	3,1	13469x7002y	13469x8002y
1650+1650 lm	20W+20W	FO, DALI	1165	4,6	13469x50z3y	13469x60z3y
2400+2400 lm	28W+28W	FO, DALI	1165	4,6	13469x70z3y	13469x80z3y
2100+2100 lm	24W+24W	FO, DALI, TD	1445	6,1	13469x50z4y	13469x60z4y
3000+3000 lm	37W+37W	FO, DALI, TD	1445	6,1	13469x70z4y	13469x80z4y



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y	Switching	z
FO - fixed output	4	White	1	Single switch	0
DALI-TD	1	Black	2	Double switch	1
TD - touch-dim	0				



Minus

Make rhythm, break rhythm

The only Minus which is a plus.

This family range can play many roles. Arranged in various compositions it can become the source of creativity, whereas, when placed in an organized setting it brings order and structure.

With the »light around« effect, Minus brings a new dimension in low ceiling spaces. By illuminating the ceiling itself, the ceilings become visually elevated and appear much higher.

Das einzige Minus, das ein Plus ist.

Diese Produktfamilie kann viele Rollen spielen. In verschiedenen Zusammensetzungen angeordnet, kann sie die Quelle der Kreativität sein, wobei sie, wenn sie in einer organisierten Umgebung integriert wird, Ordnung und Struktur hereinbringt.

Mit dem »Rundum-Licht« -Effekt gibt Minus Räumen mit niedrigen Decken eine neue Dimension. Indem die Decke angeleuchtet wird, wird sie optisch angehoben und der Raum erscheint viel höher.

Le seul Minus qui soit un plus.

Cette gamme peut jouer de nombreux rôles. Intégré dans diverses compositions, le luminaire peut devenir une source de créativité, tandis que placé dans un cadre organisé, il apporte de l'ordre et de la structure.

Avec l'effet de « lumière autour », Minus crée une nouvelle dimension dans les espaces à faible hauteur de plafond. En éclairant le plafond lui-même, ce dernier apparaît visuellement élevé et bien plus haut qu'il n'est réellement.













MINUS

SRI

Semi recessed trim-less

C

Ceiling

S

Suspended

Type

Single
Line

•
•

•
•

•
•

Light output

Lighting fixture
Light source

1770 - 2600 lm/m
2600 - 3900 lm/m

1770 - 2600 lm/m
2600 - 3900 lm/m

1770 - 2600 lm/m
2600 - 3900 lm/m

Efficacy

Lighting fixture
Light source

up to 108 lm/W
up to 160 lm/W

up to 108 lm/W
up to 160 lm/W

up to 108 lm/W
up to 160 lm/W

LED colour

827 / 830 / 840

827 / 830 / 840

827 / 830 / 840

Driver

FO, DALI-TD

FO, DALI-TD

FO, DALI-TD

Colour finish

1

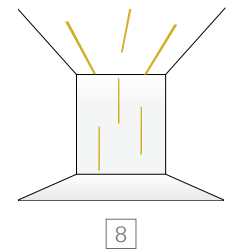
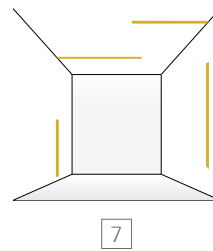
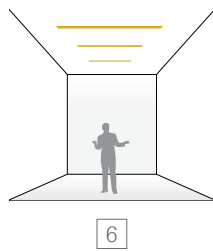
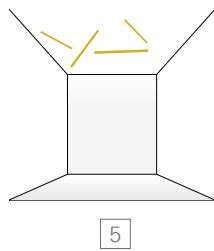
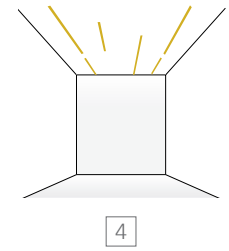
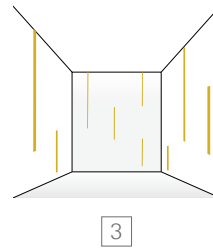
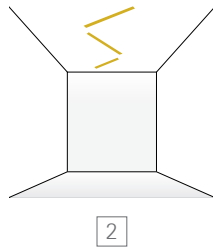
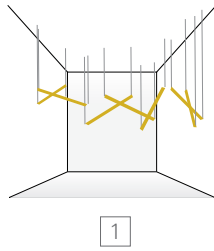
1 2

1 2

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Application ideas

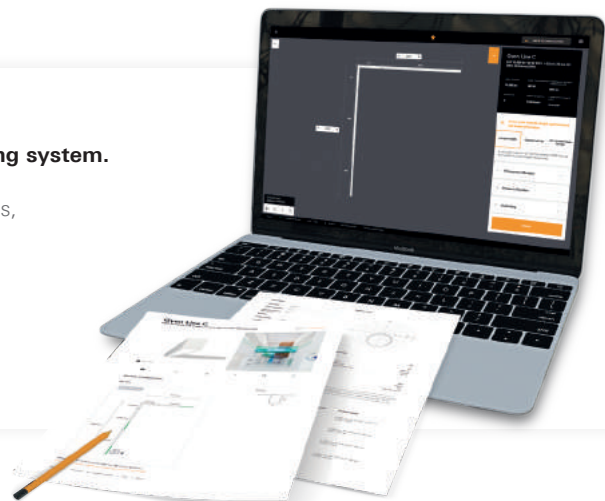
Get your creativity going



The easiest way to design your next lighting system.

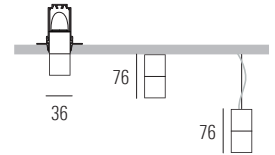
Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

www.intra-constructor.com



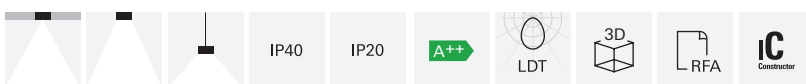
Minus SRI / C / S

Semi recessed trim-less / ceiling / suspended



Features

Light output: 1200 - 1800 lm/m Colours: **1** **2**



230V
50Hz



Installation: Semi-recessed trim-less (SRI), Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 40 (SRI single, C single), 20 (SRI line, C line, S single, S line). **Accessories** (order separately): SRI installation kit for semi-recessed trim-less version (SRI). Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request (S version).

Montageart: Halbeinbaumontage ausziehbar (SRI), Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 40 (SRI Einzel, C Einzel), 20 (SRI Lichtband, C Lichtband, S Lichtband). **Zubehör** (separat bestellen): SRI Montageset für rahmenlose Halbeinbauversion (SRI). Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar (S Version).

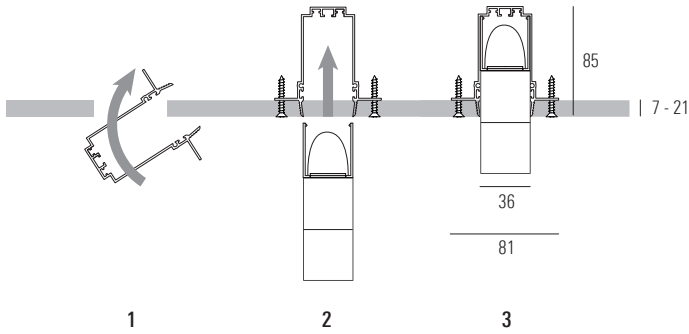
Montage: Semi encastré bord invisible, Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 40 (SRI individuelle, C individuelle), 20 (SRI ligne continue, C ligne continue, S individuelle, S ligne continue). **Accessoires** (à commander séparément): Kit d'installation SRI pour version sans garniture semi-encastrée (SRI). Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande (version S).

Give ceilings a new dimension

Illuminating the ceiling to make it appear higher.

Installation in advance

With mounting kit installed in advance, you can complete the ceiling work before installing the product.



Be creative in compositions

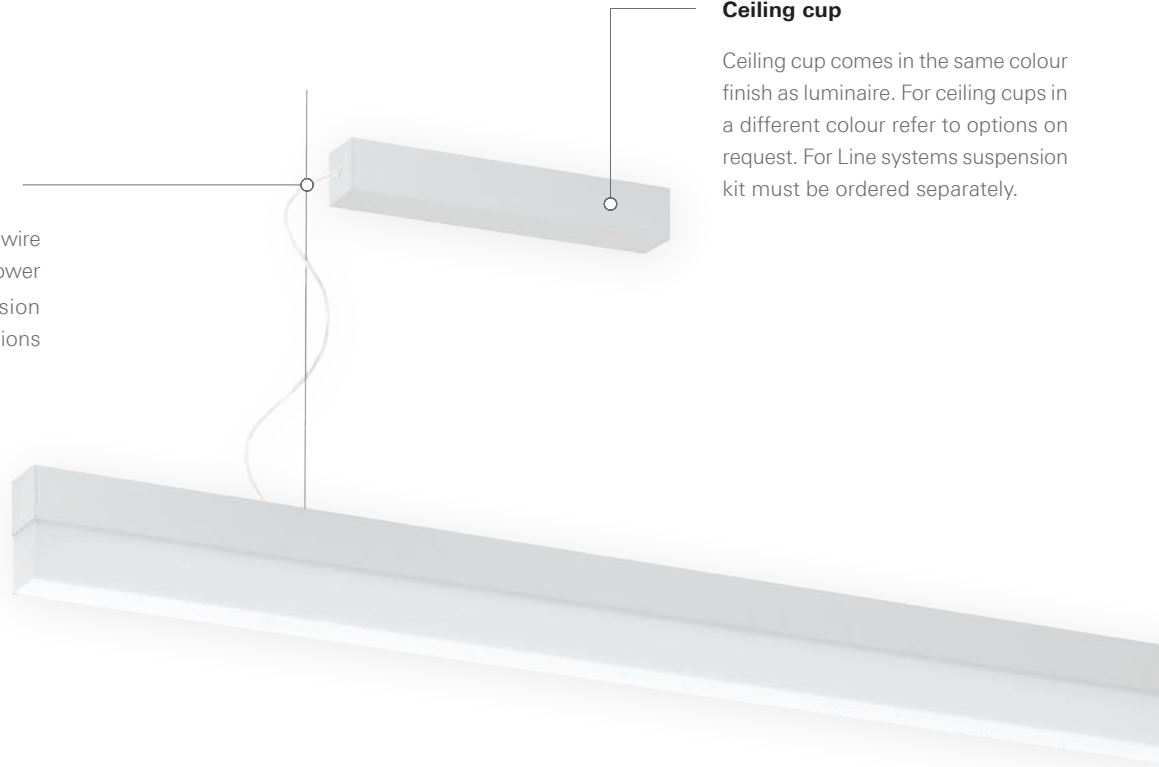
Create an eye-catching element in the space or blend it in discretely

Suspension & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) refer to options on request

Ceiling cup

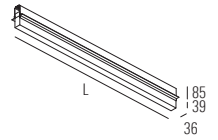
Ceiling cup comes in the same colour finish as luminaire. For ceiling cups in a different colour refer to options on request. For Line systems suspension kit must be ordered separately.



Minus SRI

 Lco x 50 x 105

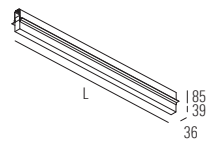
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
1050 lm	11W	FO, DALI	565	1,7	13396x0510y	13396x0610y
1600 lm	15W	FO, DALI	865	2,4	13396x0520y	13396x0620y
2150 lm	20W	FO, DALI	1125	3,0	13396x0530y	13396x0630y
2700 lm	24W	FO, DALI	1405	3,6	13396x0540y	13396x0640y
4300 lm	39W	FO, DALI	2245	5,5	13396x0570y	13396x0670y
Version with high output						
1550 lm	16W	FO, DALI	565	1,7	13396x0710y	13396x0810y
2300 lm	22W	FO, DALI	865	2,4	13396x0720y	13396x0820y
3100 lm	28W	FO, DALI	1125	3,0	13396x0730y	13396x0830y
3800 lm	37W	FO, DALI	1405	3,6	13396x0740y	13396x0840y
6100 lm	59W	FO, DALI	2245	5,5	13396x0770y	13396x0870y




Minus Line SRI

 Lco x 50 x 105

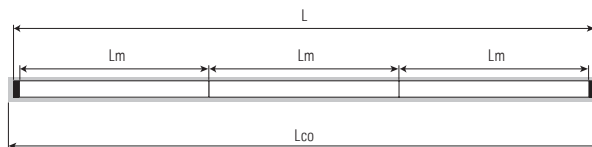
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
1600 lm	15W	FO, DALI	862	2,3	13396x4520y	13396x4620y
2150 lm	20W	FO, DALI	1122	3,0	13396x4530y	13396x4630y
2700 lm	24W	FO, DALI	1402	3,6	13396x4540y	13396x4640y
4300 lm	39W	FO, DALI	2242	5,4	13396x4570y	13396x4670y
5400 lm	50W	FO, DALI	2802	7,0	13396x4590y	13396x4690y
Version with high output						
2300 lm	22W	FO, DALI	862	2,3	13396x4720y	13396x4820y
3100 lm	28W	FO, DALI	1122	3,0	13396x4730y	13396x4830y
3800 lm	37W	FO, DALI	1402	3,6	13396x4740y	13396x4840y
6100 lm	59W	FO, DALI	2242	5,4	13396x4770y	13396x4870y
7700 lm	74W	FO, DALI	2802	7,0	13396x4790y	13396x4890y




 End-cap set for line systems needs to be ordered separately - see accessories.

 For line system cut-out length see drawing explanation below.


Line system and cut-out length calculation:



 Line length (L) = $L_{m1} + L_{m2} + \dots + L_{mn} + 3mm$

L_m = module length

n = number of modules

 Cut out length (L_{co}) = $L_{m1} + L_{m2} + \dots + L_{mn} + 5mm$

 = end cap

Accessories

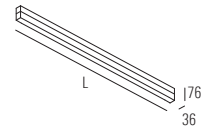
ITEM	QTY	ARTICLE NO
Minus end-cap set	2 pcs	1330000010y



Minus C



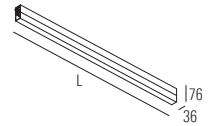
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
1050 lm	11W	FO, DALI	565	1,0	13316x0510y	13316x0610y
1600 lm	15W	FO, DALI	865	1,3	13316x0520y	13316x0620y
2150 lm	20W	FO, DALI	1125	1,6	13316x0530y	13316x0630y
2700 lm	24W	FO, DALI	1405	1,8	13316x0540y	13316x0640y
4300 lm	39W	FO, DALI	2245	2,7	13316x0570y	13316x0670y
Version with high output						
1550 lm	16W	FO, DALI	565	1,0	13316x0710y	13316x0810y
2300 lm	22W	FO, DALI	865	1,3	13316x0720y	13316x0820y
3100 lm	28W	FO, DALI	1125	1,6	13316x0730y	13316x0830y
3800 lm	37W	FO, DALI	1405	1,8	13316x0740y	13316x0840y
6100 lm	59W	FO, DALI	2245	2,7	13316x0770y	13316x0870y



Minus Line C



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
1600 lm	15W	FO, DALI	862	1,3	13316x4520y	13316x4620y
2150 lm	20W	FO, DALI	1122	1,6	13316x4530y	13316x4630y
2700 lm	24W	FO, DALI	1402	1,8	13316x4540y	13316x4640y
4300 lm	39W	FO, DALI	2242	2,6	13316x4570y	13316x4670y
5400 lm	50W	FO, DALI	2802	3,4	13316x4590y	13316x4690y
Version with high output						
2300 lm	22W	FO, DALI	862	1,3	13316x4720y	13316x4820y
3100 lm	28W	FO, DALI	1122	1,6	13316x4730y	13316x4830y
3800 lm	37W	FO, DALI	1402	1,8	13316x4740y	13316x4840y
6100 lm	59W	FO, DALI	2242	2,6	13316x4770y	13316x4870y
7700 lm	74W	FO, DALI	2802	3,4	13316x4790y	13316x4890y



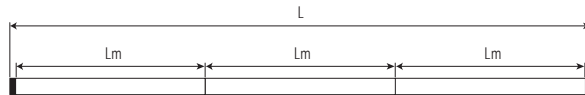
△ End-cap set for line systems needs to be ordered separately - see accessories.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	White	1
DALI-TD	1	Black	2

Line system length calculation:



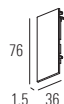
Line length (L) = Lm1 + Lm2 + ... + Lmn + 3mm

Lm = module length
n = number of modules
■ = end cap

Accessories



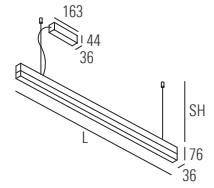
ITEM	QTY	ARTICLE NO
End-cap set	2 pcs	133000010y



Minus S



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
1050 lm	11W	FO, DALI	565	1,3	13326x0510y	13326x0610y
1600 lm	15W	FO, DALI	865	1,6	13326x0520y	13326x0620y
2150 lm	20W	FO, DALI	1125	1,9	13326x0530y	13326x0630y
2700 lm	24W	FO, DALI	1405	2,2	13326x0540y	13326x0640y
4300 lm	39W	FO, DALI	2245	3,0	13326x0570y	13326x0670y
Version with high output						
1550 lm	16W	FO, DALI	565	1,3	13326x0710y	13326x0810y
2300 lm	22W	FO, DALI	865	1,6	13326x0720y	13326x0820y
3100 lm	28W	FO, DALI	1125	1,9	13326x0730y	13326x0830y
3800 lm	37W	FO, DALI	1405	2,2	13326x0740y	13326x0840y
6100 lm	59W	FO, DALI	2245	3,0	13326x0770y	13326x0870y



⚠ Adjustable wire suspension and power supply cable need to be ordered separately - see accessories.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	White	1
DALI-TD	1	Black	2

Accessories

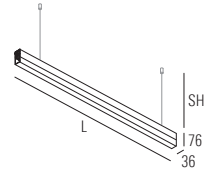
ITEM	ARTICLE NO
Adjustable wire suspension S10C	1000121sh0y
LS ceiling cup transparent cable with 3x0,75 mm ²	1001141sh9y
LS ceiling cup transparent cable with 5x0,75 mm ²	1001142sh9y

Suspension length	sh	Ceiling cup colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Minus Line S



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
1600 lm	15W	FO, DALI	862	1,6	13326x4520y	13326x4620y
2150 lm	20W	FO, DALI	1122	1,9	13326x4530y	13326x4630y
2700 lm	24W	FO, DALI	1402	2,2	13326x4540y	13326x4640y
4300 lm	39W	FO, DALI	2242	3,0	13326x4570y	13326x4670y
5400 lm	50W	FO, DALI	2802	3,8	13326x4590y	13326x4690y
Version with high output						
2300 lm	22W	FO, DALI	862	1,6	13326x4720y	13326x4820y
3100 lm	28W	FO, DALI	1122	1,9	13326x4730y	13326x4830y
3800 lm	37W	FO, DALI	1402	2,2	13326x4740y	13326x4840y
6100 lm	59W	FO, DALI	2242	3,0	13326x4770y	13326x4870y
7700 lm	74W	FO, DALI	2802	3,8	13326x4790y	13326x4890y



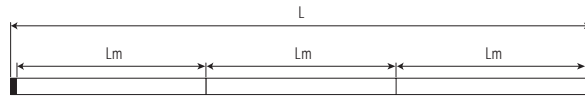
- ⚠ Adjustable wire suspension and power supply cable need to be ordered separately - see accessories.
- ⚠ End-cap set for line system needs to be ordered separately - see accessories.


Select your preferred option


For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	White	1
DALI-TD	1	Black	2

Line system length calculation:



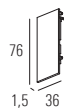
 Line length (L) = Lm1 + Lm2 + ... + Lmn + 3mm

Lm = module length
n = number of modules
 = end cap

Accessories



ITEM	ARTICLE NO
Minus end-cap set	1330000010y
Adjustable wire suspension S10C	1000121sh0y
LS ceiling cup transparent cable with 3x1,5 mm ²	1001143sh9y
LS ceiling cup transparent cable with 5x1,5 mm ²	1001145sh9y



Suspension length	sh	Colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		



Kalis

Absolutely universal

Like a little black dress, for any occasion.

Kalis family range is so universal and flexible, that even with repetition of the same product, individuality and originality can be achieved on projects.

The basic shape, which allows the creation of infinite patterns, the ability to match and its carefully designed details give Kalis the potential to become one of your favourites.

Wie das kleine Schwarze für jede Gelegenheit.

Die Kalis-Familienreihe ist so universell und flexibel, dass selbst bei einer Wiederholung desselben Produkts eine Individualität und Originalität bei Projekten erreicht werden kann.

Die Grundform, welche eine Kreation von unendlichen Mustern ermöglicht, die Fähigkeit sich anzupassen und ihre sorgfältig ausgearbeiteten Details, geben Kalis das Potential, einer Ihrer Favoriten zu werden.

Comme une petite robe noire, pour toute occasion.

La gamme Kalis est tellement universelle et flexible que même en cas de répétition d'un même produit, des touches d'individualité et d'originalité peuvent être obtenues dans différents projets.

Sa forme basique, qui permet la création de motifs à l'infini, sa capacité à se marier à d'autres éléments et ses détails soigneusement élaborés donnent à Kalis le potentiel de devenir l'un de vos produits favoris.







∧ **Baillie Grifford**, Edinburgh, United Kingdom Architecture: BDG McColl

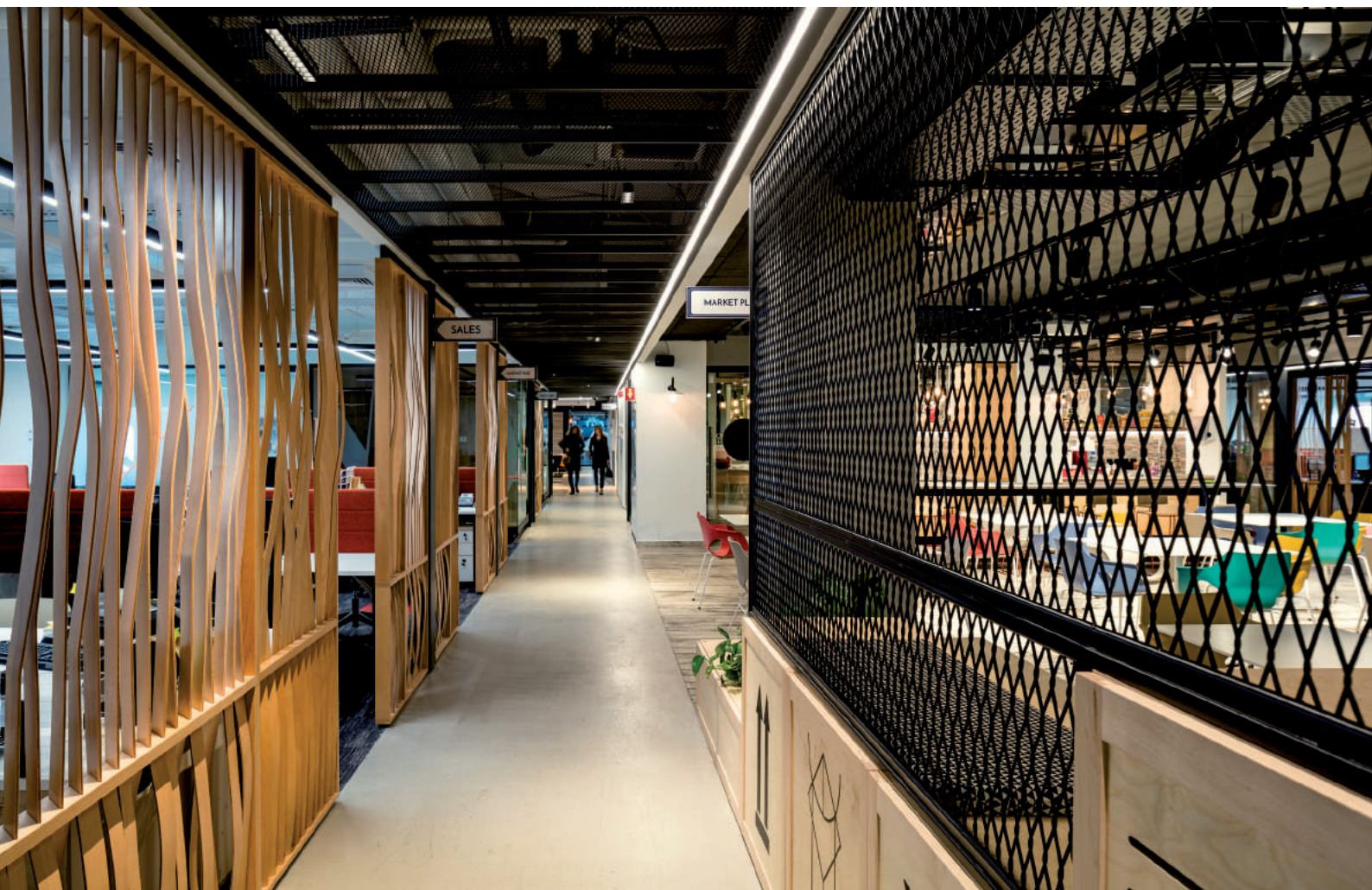
∨ **Dundee House**, Dundee, United Kingdom Architecture: Reich and Hall Architects
Lighting design: Buro Happold / Spiers + Major





Mariënborg, Den Bosch, The Netherlands
Lightdesign: Lichtwerk & POP Light B.V.

Architect: BiermanHenket Architecten

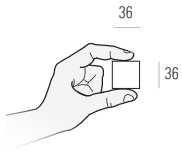




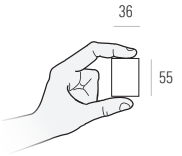




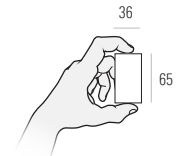
< >
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CTB Office Building, Liepaja, Latvia Architect: Andris Kokins, K IDEA
Private residence, Maribor, Slovenia Architecture: Miha Miholič
Texhair Hair Design Millennio, Belluno, Italy Architecture: Luca De Bona



KALIS 36



KALIS 55



KALIS 65



Single



Single
Line



Single
Line



Single
Line

RI
Recessed trimless

RV
Recessed

C
Ceiling

Diffuser

SOP / MPR

SOP / MPR

SOP / MPR

Light output

Lighting fixture

1000 - 2670 lm/m

1000 - 2670 lm/m

1000 - 2670 lm/m

DLOR / ULOR

-

-

-

Light source

1790 - 3750 lm/m

1790 - 3750 lm/m

1790 - 3750 lm/m

Efficacy

Lighting fixture

up to 95 lm/W / 120 lm/W

up to 95 lm/W / 120 lm/W

up to 95 lm/W / 120 lm/W

Light source

up to 180 lm/W

up to 180 lm/W

up to 180 lm/W

LED colour

830 / 840

•

•

•

Special colours (on request)

930 / 940 / 827-865 (TW)

930 / 940 / 827-865 (TW)

930 / 940 / 827-865 (TW)

Driver

FO, DALI-TD

FO, DALI-TD

FO, DALI-TD

IP protection

IP44 (Line: IP20)

IP44 (Line: IP20)

IP44 (Line: IP20)

Emergency kit

*EM 1h / 3h

*EM 1h / 3h

*EM 1h / 3h

Colour finish

1

1

2

1

2

6

3

4

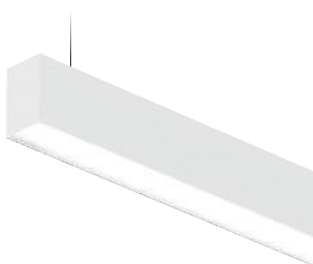
*Emergency kit is available only for single luminaires. For Line version contact factory.



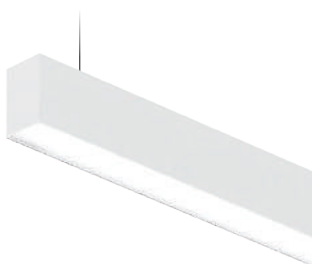
Single



Single



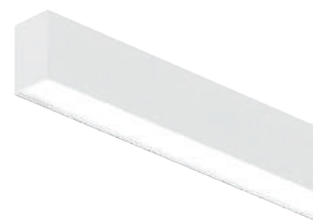
Single
Line



Single
Line



Single

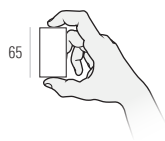


Single

SOP / MPR	SOP / MPR	SOP	SOP
1000 - 2670 lm/m - 1790 - 3750 lm/m	2900 - 5340 lm/m 45 / 55% 5180 - 7320 lm/m	1450 - 2100 lm/m - 2590 - 3750 lm/m	2900 - 4100 lm/m 50 / 50% 5180 - 7320 lm/m
up to 95 lm/W / 120 lm/W up to 180 lm/W	up to 95 lm/W / 120 lm/W up to 180 lm/W	up to 95 lm/W / 120 lm/W up to 180 lm/W	up to 95 lm/W / 120 lm/W up to 180 lm/W
● 930 / 940 / 827-865 (TW) FO, DALI-TD	● 930 / 940 FO, DALI-TD, TD	● 930 / 940 FO, DALI-TD	● 930 / 940 FO, DALI-TD, TD
IP44 (Line: IP20)	IP44 (Line: IP20)	IP44	IP40
*EM 1h / 3h	on request	on request	on request
1 2 6 3 4	1 2 6 3 4	1 2 6 3 4	1 2 6 3 4

KALIS LINE

Light lines from 1694 mm to ∞



Stable white

2700K, 3000K, 4000 K

Tunable white (on request)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



Pre-wired modules

All line modules are fitted with GST connector for fast and easy installation

KALIS

Up to 3097 mm length



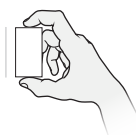
36



55



65



High visual comfort with optimized optics

Satin opal (SOP) for general illumination or micro-prismatic (MPR) for controlled luminance. Indirect module is always with SOP diffuser

Line modules



Available in lengths from 842 mm to 3082 mm
(Standard step - 280 mm, minimum step - 93 mm)

Custom length module



Customize length to your exact needs

Corner modules



Horizontal corner 90°



Horizontal corner 135°



Vertical 90°



Intersection 90°



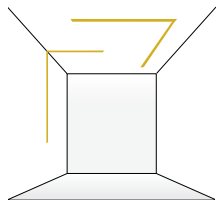
T junction 90°

Adjustable spots

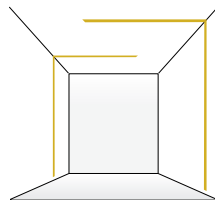


Maximum application flexibility

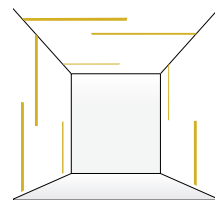
The same product in many different ways



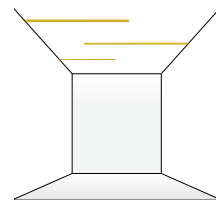
A



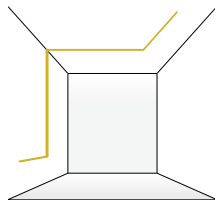
B



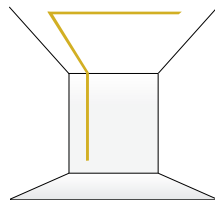
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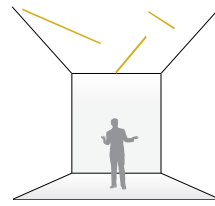
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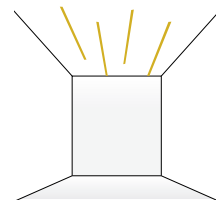
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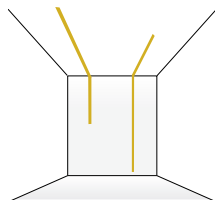
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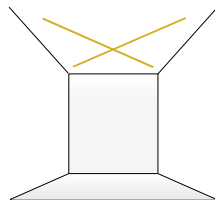
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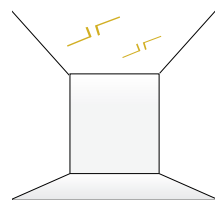
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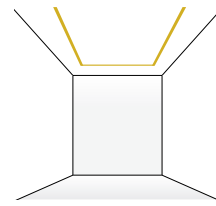
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J



K



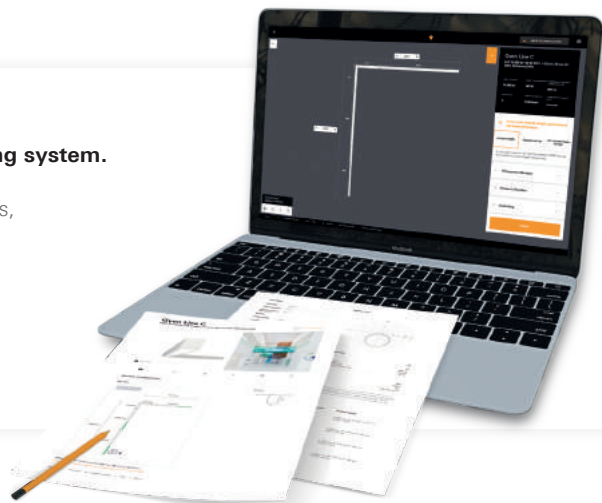
L



The easiest way to design your next lighting system.

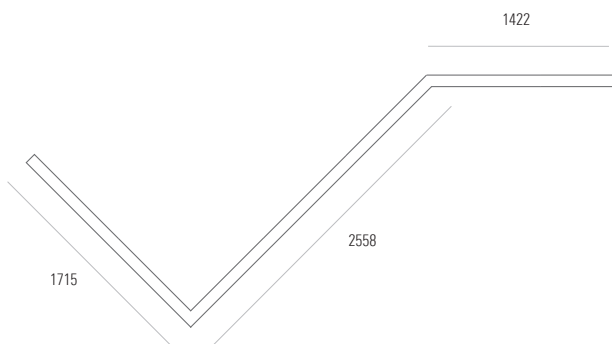
Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

www.intra-constructor.com

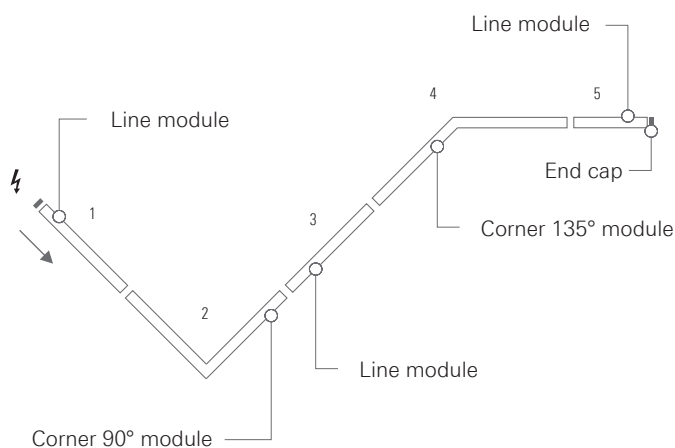


1 Set your light line dimensions

Light line dimension must be divisible by 280 mm (standard) or 93 mm. Exact lengths can be reached with custom length module.



2 Compose your luminaire



⚡ Power in is always on the starting module. In case of rectangular shapes power corner must be selected. For maximum length of line system see technical pages.

3 Order example

- 1 Line module
1750 lm 1122 mm DALI 4000K white
- 2 Corner 90° module
1750 lm 585x585 mm DALI 4000K white
- 3 Line module
3470 lm 1395mm DALI 4000K white
- 4 Corner 135° module
1750 lm 573x573 mm DALI 4000K white
- 5 Line module
1300 lm 842 mm DALI 4000K white

⚡ Power cable with ceiling cup

■ End cap set

Choose preferred options

Optics

Satin opal (SOP)
For general illumination

Microprismatic (MPR)
For controlled luminance

Lumen output

Standard output
from 1170 up to 4290 lm

High output
from 1740 up to 6380 lm

Colour temperature

3000K / 4000K

Tunable white (2700-6500K)

Colour finish



Select from pre-wired modules

Linear modules



from 842 to 3087 mm

Custom length module



Customize the length to your exact needs *

Corner modules



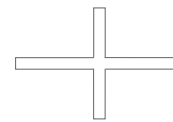
Horizontal left / right 90°



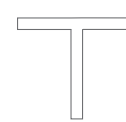
Horizontal left / right 135° *



Vertical 90°



Intersection 90°



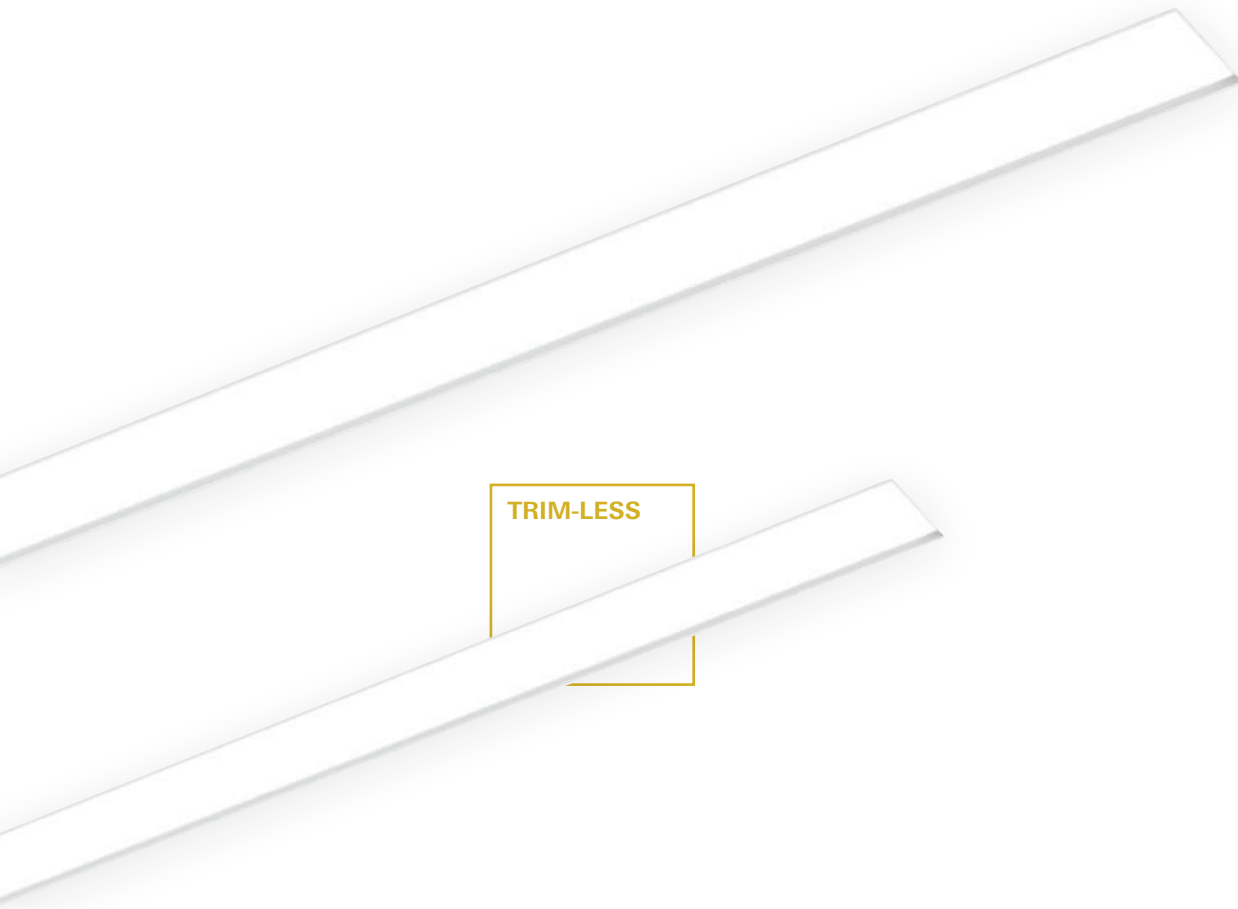
T junction 90°

⚠ Exact modules dimensions depend on profile type.

⚠ * Available on request.

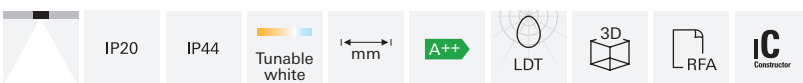
Kalis RI

Recessed trim-less



Features

Light output: 1000 - 2670 lm/m Colours: 1



230V
50Hz



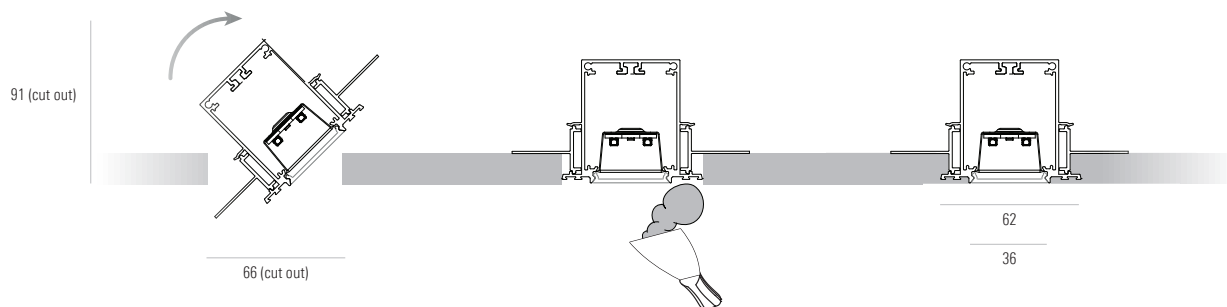
Installation: Recessed trim-less (RI). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 44 (single version), 20 (line version).

Montageart: Einbaumontage randlos (RI). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Mikroprismatische Abdeckung Polycarbonat (MPR). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 44 (Einzelversion), 20 (Lichtbandversion).

Montage: Encastré trim-less (RI). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur polycarbonate micro prismatic (MPR). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 44 (version individuelle), 20 (version en ligne continue).

Neutral and pure ceilings

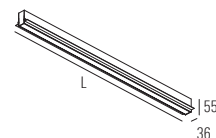
Trim-less installation provides fast fixture mounting and clean looking illumination



Kalis RI SOP/MPR

 Lco x 66 x 91

LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR						TW	3000K	4000K
Version with standard output									
1750 lm	2250 lm	20W	FO, DALI	1125	1138	2,3	1722z1A1031	1722zx51031	1722zx61031
2200 lm	2800 lm	24W	FO, DALI, EM 1/3h	1405	1418	2,7	1722z1A1041	1722zx51041	1722zx61041
2650 lm	3400 lm	28W	FO, DALI, EM 1/3h	1685	1698	3,6	1722z1A1051	1722zx51051	1722zx61051
3100 lm	3900 lm	34W	FO, DALI, EM 1/3h	1965	1978	3,9	1722z1A1061	1722zx51061	1722zx61061
4000 lm	5100 lm	44W	FO, DALI, EM 1/3h	2525	2538	5	1722z1A1081	1722zx51081	1722zx61081
4800 lm	6200 lm	55W	FO, DALI, EM 1/3h	3085	3098	6	1722z1A1001	1722zx51001	1722zx61001
Version with high output									
2500 lm	3200 lm	28W	FO, DALI	1125	1138	2,3	1722z1K1031	1722zx81031	1722zx91031
3100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1405	1418	2,7	1722z1K1041	1722zx81041	1722zx91041
3800 lm	4800 lm	44W	FO, DALI, EM 1/3h	1685	1698	3,6	1722z1K1051	1722zx81051	1722zx91051
4400 lm	5600 lm	52W	FO, DALI, EM 1/3h	1965	1978	3,9	1722z1K1061	1722zx81061	1722zx91061
5700 lm	7200 lm	67W	FO, DALI, EM 1/3h	2525	2538	5	1722z1K1081	1722zx81081	1722zx91081
6900 lm	8800 lm	81W	FO, DALI, EM 1/3h	3085	3098	6	1722z1K1001	1722zx81001	1722zx91001



Select your preferred option

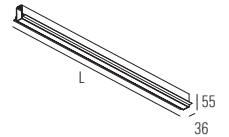
For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7
MPR - microprismatic diffuser	2	DALI-TD	1	FO EM 3h	5
				DALI EM 1h	2
				DALI EM 3h	6

Kalis line RI SOP/MPR

 Lco x 66 x 91

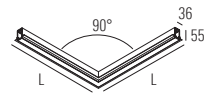
LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR						TW	3000K	4000K
Version with low output									
900 lm	1150 lm	11W	FO, DALI	842	842	2		1722zx22021	1722zx32021
1200 lm	1550 lm	14W	FO, DALI	1122	1122	2,3		1722zx22031	1722zx32031
1500 lm	1900 lm	16W	FO, DALI, EM 1/3h	1402	1402	2,7		1722zx22041	1722zx32041
1800 lm	2300 lm	19W	FO, DALI, EM 1/3h	1682	1682	3,6		1722zx22051	1722zx32051
2100 lm	2700 lm	22W	FO, DALI, EM 1/3h	1962	1962	3,9		1722zx22061	1722zx32061
2700 lm	3400 lm	28W	FO, DALI, EM 1/3h	2522	2522	5		1722zx22081	1722zx32081
3300 lm	4200 lm	36W	FO, DALI, EM 1/3h	3082	3082	6		1722zx22001	1722zx32001
Version with standard output									
1300 lm	1700 lm	15W	FO, DALI	842	842	2	1722z1A2021	1722zx52021	1722zx62021
1750 lm	2250 lm	20W	FO, DALI, EM 1h	1122	1122	2,3	1722z1A2031	1722zx52031	1722zx62031
2200 lm	2800 lm	24W	FO, DALI, EM 1/3h	1402	1402	2,7	1722z1A2041	1722zx52041	1722zx62041
2650 lm	3400 lm	28W	FO, DALI, EM 1/3h	1682	1682	3,6	1722z1A2051	1722zx52051	1722zx62051
3100 lm	3900 lm	34W	FO, DALI, EM 1/3h	1962	1962	3,9	1722z1A2061	1722zx52061	1722zx62061
4000 lm	5100 lm	44W	FO, DALI, EM 1/3h	2522	2522	5	1722z1A2081	1722zx52081	1722zx62081
4800 lm	6200 lm	55W	FO, DALI, EM 1/3h	3082	3082	6	1722z1A2001	1722zx52001	1722zx62001




Kalis line RI horizontal 90° corner SOP/MPR

 Lco x 66 x 91

LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR						TW	3000K	4000K
Version with low output									
1200 lm	1550 lm	14W	FO, DALI	585	600	2,5		1722zx23011	1722zx33011
1800 lm	2300 lm	19W	FO, DALI	865	880	3,7		1722zx23021	1722zx33021
Version with standard output									
1750 lm	2250 lm	20W	FO, DALI	585	600	2,5	1722z1A3011	1722zx53011	1722zx63011
2650 lm	3400 lm	28W	FO, DALI	865	880	3,7	1722z1A3021	1722zx53021	1722zx63021

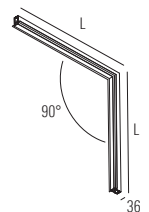


 Horizontal corners can be used as left or right oriented.

Kalis line RI vertical 90° corner SOP/MPR

 Lco x 66 x 91

LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR						TW	3000K	4000K
Version with low output									
1200 lm	1550 lm	14W	FO, DALI	562	562	2,5		1722zx25011	1722zx35011
1800 lm	2300 lm	19W	FO, DALI	842	842	3,7		1722zx25021	1722zx35021
Version with standard output									
1750 lm	2250 lm	20W	FO, DALI	562	562	2,5	1722z1A5011	1722zx55011	1722zx65011
2650 lm	3400 lm	28W	FO, DALI	842	842	3,7	1722z1A5021	1722zx55021	1722zx65021

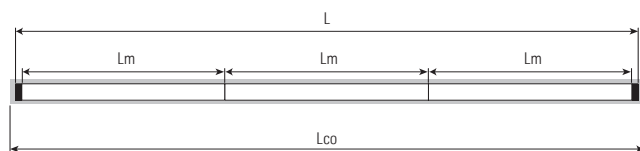



Select your preferred option


For detailed explanations see technical pages.


Optics	z	Driver	x	Emergency	x
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7
MPR - microprismatic diffuser	2	DALI-TD	1	FO EM 3h	5
				DALI EM 1h	2
				DALI EM 3h	6

Line system and cut-out length calculation



 Line length (L) = $L_{m1} + L_{m2} + \dots + L_{mn} + 3\text{mm}$

L_m = module length
 n = number of modules
 = end cap

 Cut out length (L_{co}) = $L_{m1} + L_{m2} + \dots + L_{mn} + 16\text{mm}$

Accessories

TYPE	ARTICLE NO
Kalis RI end cap set white	17210001001

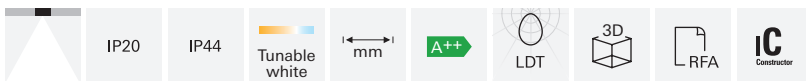
Kalis RV

Recessed visible



Features

Light output: 1000 - 2670 lm/m Colours: **1** **2**



230V
50Hz   

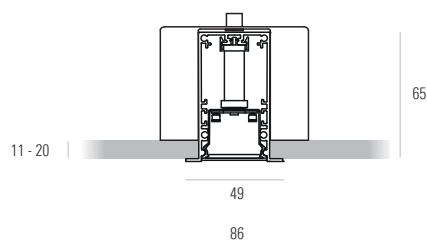
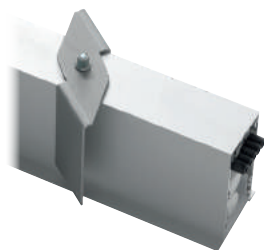
Installation: Recessed ceiling or wall (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 44 (single version), 20 (line version).

Montageart: Einbaumontage oder Wandmontage (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Mikroprismatische Abdeckung Polycarbonat (MPR). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 44 (Einzelversion), 20 (Lichtbandversion).

Montage: Encastré mur ou plafond (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur polycarbonate micro prismatic (MPR). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 44 (version individuelle), 20 (version en ligne continue).

Adjustable installation height

Mounting brackets guarantee an optimum fixing to false ceilings

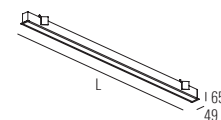


Adjustable mounting brackets guarantee optimum fixing to false ceiling ranging from 11 to 20 mm in thickness.

Kalis RV SOP/MPR



LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR						TW	3000K	4000K
Version with standard output									
1750 lm	2250 lm	20W	FO, DALI	1135	1128	1,7	1724z1A103y	1724zx5103y	1724zx6103y
2200 lm	2800 lm	24W	FO, DALI, EM 1/3h	1415	1408	2	1724z1A104y	1724zx5104y	1724zx6104y
2650 lm	3400 lm	28W	FO, DALI, EM 1/3h	1695	1688	2,7	1724z1A105y	1724zx5105y	1724zx6105y
3100 lm	3900 lm	34W	FO, DALI, EM 1/3h	1975	1968	2,9	1724z1A106y	1724zx5106y	1724zx6106y
4000 lm	5100 lm	44W	FO, DALI, EM 1/3h	2535	2528	3,7	1724z1A108y	1724zx5108y	1724zx6108y
4800 lm	6200 lm	55W	FO, DALI, EM 1/3h	3095	3088	4,5	1724z1A100y	1724zx5100y	1724zx6100y
Version with high output									
2500 lm	3200 lm	28W	FO, DALI	1135	1128	1,7	1724z1K103y	1724zx8103y	1724zx9103y
3100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1415	1408	2	1724z1K104y	1724zx8104y	1724zx9104y
3800 lm	4800 lm	44W	FO, DALI, EM 1/3h	1695	1688	2,7	1724z1K105y	1724zx8105y	1724zx9105y
4400 lm	5600 lm	52W	FO, DALI, EM 1/3h	1975	1968	2,9	1724z1K106y	1724zx8106y	1724zx9106y
5700 lm	7200 lm	67W	FO, DALI, EM 1/3h	2535	2528	3,7	1724z1K108y	1724zx8108y	1724zx9108y
6900 lm	8800 lm	81W	FO, DALI, EM 1/3h	3095	3088	4,5	1724z1K100y	1724zx8100y	1724zx9100y



Select your preferred option

For detailed explanations see technical pages.

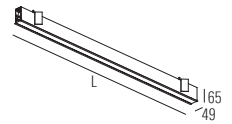
Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR - microprismatic diffuser	2	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Kalis line RV SOP/MPR

Lco x 42 x 84



LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR						TW	3000K	4000K
Version with low output									
900 lm	1150 lm	11W	FO, DALI	842	842	1,3		1724zx2202y	1724zx3202y
1200 lm	1550 lm	14W	FO, DALI	1122	1122	1,7		1724zx2203y	1724zx3203y
1500 lm	1900 lm	16W	FO, DALI, EM 1/3h	1402	1402	2		1724zx2204y	1724zx3204y
1800 lm	2300 lm	19W	FO, DALI, EM 1/3h	1682	1682	2,7		1724zx2205y	1724zx3205y
2100 lm	2700 lm	22W	FO, DALI, EM 1/3h	1962	1962	2,9		1724zx2206y	1724zx3206y
2700 lm	3400 lm	28W	FO, DALI, EM 1/3h	2522	2522	3,7		1724zx2208y	1724zx3208y
3300 lm	4200 lm	36W	FO, DALI, EM 1/3h	3082	3082	4,5		1724zx2200y	1724zx3200y
Version with standard output									
1300 lm	1700 lm	15W	FO, DALI	842	842	1,3	1724z1A202y	1724zx5202y	1724zx6202y
1750 lm	2250 lm	20W	FO, DALI	1122	1122	1,7	1724z1A203y	1724zx5203y	1724zx6203y
2200 lm	2800 lm	24W	FO, DALI, EM 1/3h	1402	1402	2	1724z1A204y	1724zx5204y	1724zx6204y
2650 lm	3400 lm	28W	FO, DALI, EM 1/3h	1682	1682	2,7	1724z1A205y	1724zx5205y	1724zx6205y
3100 lm	3900 lm	34W	FO, DALI, EM 1/3h	1962	1962	2,9	1724z1A206y	1724zx5206y	1724zx6206y
4000 lm	5100 lm	44W	FO, DALI, EM 1/3h	2522	2522	3,7	1724z1A208y	1724zx5208y	1724zx6208y
4800 lm	6200 lm	55W	FO, DALI, EM 1/3h	3082	3082	4,5	1724z1A200y	1724zx5200y	1724zx6200y



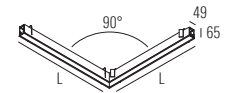
See web page for more dimensions and LED colour options.

Kalis line RV horizontal 90° corner SOP/MPR

Lco x 42 x 84



LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR						TW	3000K	4000K
Version with low output									
1200 lm	1550 lm	14W	FO, DALI	592	588	1,9		1724zx2301y	1724zx3301y
1800 lm	2300 lm	19W	FO, DALI	872	868	2,8		1724zx2302y	1724zx3302y
Version with standard output									
1750 lm	2250 lm	20W	FO, DALI	592	588	1,9	1724z1A301y	1724zx5301y	1724zx6301y
2650 lm	3400 lm	28W	FO, DALI	872	868	2,8	1724z1A302y	1724zx5302y	1724zx6302y



On request available also with 135° angle.

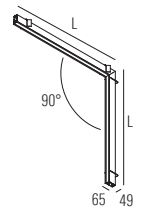
Horizontal corners can be used as left or right oriented.

Kalis line RV vertical 90° corner SOP/MPR

Lco x 42 x 84



LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR						TW	3000K	4000K
Version with low output									
1200 lm	1550 lm	14W	FO, DALI	562	564	2,5		1724zx2501y	1724zx3501y
1800 lm	2300 lm	19W	FO, DALI	842	844	3,4		1724zx2502y	1724zx3502y
Version with standard output									
1750 lm	2250 lm	20W	FO, DALI	562	564	2,5	1724z1A501y	1724zx5501y	1724zx6501y
2650 lm	3400 lm	28W	FO, DALI	842	844	3,4	1724z1A502y	1724zx5502y	1724zx6502y

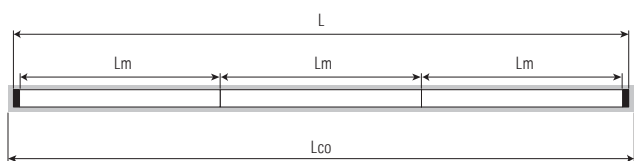



Select your preferred option

For detailed explanations see technical pages.


Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR - microprismatic diffuser	2	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Line system and cut-out length calculation



 Line length (L) = $L_{m1} + L_{m2} + \dots + L_{mn} + 13\text{mm}$

L_m = module length

 Cut out length (L_{co}) = $L_{m1} + L_{m2} + \dots + L_{mn} + 6\text{mm}$

n = number of modules

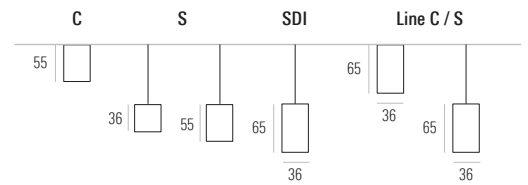
 = end cap

Accessories

TYPE	ARTICLE NO
Kalis RV end cap set white	17210001001
Kalis RV end cap set black	17210001002

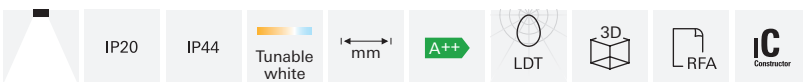
Kalis C / S / SDI

Ceiling



Features

Light output: 1000 - 5340 lm/m Colours: **1** **2** **6** **3** **4**



230V
50Hz   

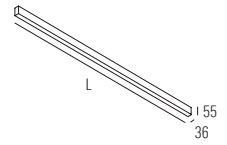
Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Light distribution:** Direct (C/S), Direct / Indirect (SDI). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 43 (C single), 20 (C line, S single, S line). **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths (S version).

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Mikrop Prismatische Abdeckung Polycarbonat (MPR). **Lichtverteilung:** Direkt (C/S), Direkt/Indirekt (SDI). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 43 (C Einzel, 20 (C Lichtband, S Einzel, S Lichtband). **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich. (S Version).

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur polycarbonate micro prismatic (MPR). **Eclairage:** Direct (C/S), Direct/ Indirect (SDI). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de sécurité:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 43 (C individuelle), 20 (C ligne continue, S individuelle, S ligne continue). **Accessoires** (à commander séparément): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs. (version S).

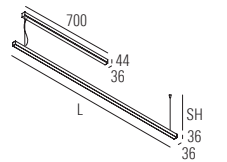
Kalis 55 C SOP/MPR

LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP	MPR					3000K	4000K
Version with standard output							
1750 lm	2250 lm	20W	FO, DALI	1125	1,6	1735zx5103y	1735zx6103y
2200 lm	2800 lm	24W	FO, DALI, EM 1/3h	1405	1,9	1735zx5104y	1735zx6104y
2650 lm	3400 lm	28W	FO, DALI, EM 1/3h	1685	2,5	1735zx5105y	1735zx6105y
3100 lm	3900 lm	34W	FO, DALI, EM 1/3h	1965	2,7	1735zx5106y	1735zx6106y
4000 lm	5100 lm	44W	FO, DALI, EM 1/3h	2525	3,4	1735zx5108y	1735zx6108y
4800 lm	6200 lm	55W	FO, DALI, EM 1/3h	3085	4,2	1735zx5100y	1735zx6100y
Version with high output							
2500 lm	3200 lm	28W	FO, DALI	1125	1,6	1735zx8103y	1735zx9103y
3100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1405	1,9	1735zx8104y	1735zx9104y
3800 lm	4800 lm	44W	FO, DALI, EM 1/3h	1685	2,5	1735zx8105y	1735zx9105y
4400 lm	5600 lm	52W	FO, DALI, EM 1/3h	1965	2,7	1735zx8106y	1735zx9106y
5700 lm	7200 lm	67W	FO, DALI, EM 1/3h	2525	3,4	1735zx8108y	1735zx9108y
6900 lm	8800 lm	81W	FO, DALI, EM 1/3h	3085	4,2	1735zx8100y	1735zx9100y



Kalis 36 S SOP/MPR

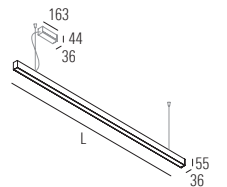
LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP	MPR					3000K	4000K
Version with standard output							
1800 lm	2300 lm	20W	FO, DALI	1135	1,6	13z31x5303y	13z31x6303y
2250 lm	2850 lm	24W	FO, DALI	1415	1,8	13z31x5304y	13z31x6304y
3200 lm	4000 lm	34W	FO, DALI	1975	2,2	13z31x5306y	13z31x6306y
Version with high output							
2600 lm	3300 lm	28W	FO, DALI	1135	1,6	13z31x7303y	13z31x8303y
3200 lm	4100 lm	37W	FO, DALI	1415	1,8	13z31x7304y	13z31x8304y
4500 lm	5700 lm	52W	FO, DALI	1975	2,2	13z31x7306y	13z31x8306y



i LED driver is integrated in the ceiling cup. Luminaire is supplied with suspension set 1500 mm. Other lengths on request.

Kalis 55 S SOP/MPR

LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP	MPR					3000K	4000K
Version with standard output							
1750 lm	2250 lm	20W	FO, DALI	1125	1,7	1736zx5103y	1736zx6103y
2200 lm	2800 lm	24W	FO, DALI, EM 1/3h	1405	2	1736zx5104y	1736zx6104y
2650 lm	3400 lm	28W	FO, DALI, EM 1/3h	1685	2,7	1736zx5105y	1736zx6105y
3100 lm	3900 lm	34W	FO, DALI, EM 1/3h	1965	2,9	1736zx5106y	1736zx6106y
4000 lm	5100 lm	44W	FO, DALI, EM 1/3h	2525	3,7	1736zx5108y	1736zx6108y
4800 lm	6200 lm	55W	FO, DALI, EM 1/3h	3085	4,5	1736zx5100y	1736zx6100y
Version with high output							
2500 lm	3200 lm	28W	FO, DALI	1125	1,7	1736zx8103y	1736zx9103y
3100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1405	2	1736zx8104y	1736zx9104y
3800 lm	4800 lm	44W	FO, DALI, EM 1/3h	1685	2,7	1736zx8105y	1736zx9105y
4400 lm	5600 lm	52W	FO, DALI, EM 1/3h	1965	2,9	1736zx8106y	1736zx9106y
5700 lm	7200 lm	67W	FO, DALI, EM 1/3h	2525	3,7	1736zx8108y	1736zx9108y
6900 lm	8800 lm	81W	FO, DALI, EM 1/3h	3085	4,5	1736zx8100y	1736zx9100y



i Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.

Select your preferred option

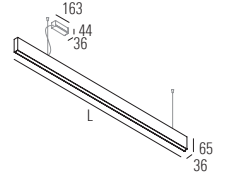
For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR - microprismatic diffuser	2	FO-DS - dual switch (for SDI)	8	FO EM 3h	5	Black	2
		DALI-TD	1	DALI EM 1h	2	Silver aluminium	6
		DALI-DS	9	DALI EM 3h	6	Driftwood	3
		TD	0			Cream beige	4

Kalis 65 SDI SOP/MPR



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	TW	3000K	4000K	ARTICLE NO
SOP								
Version with standard output								
1750+1500 lm	20+15W	FO, DALI, TD	1125	1,7	1727z1A103y	1727zx5103y	1727zx6103y	
2200+2000 lm	24+20W	FO, DALI, TD	1405	2	1727z1A104y	1727zx5104y	1727zx6104y	
2650+2500 lm	28+24W	FO, DALI, TD	1685	2,6	1727z1A105y	1727zx5105y	1727zx6105y	
3100+3000 lm	34+28W	FO, DALI, TD	1965	2,8	1727z1A106y	1727zx5106y	1727zx6106y	
4000+4000 lm	44+39W	FO, DALI, TD	2525	3,5	1727z1A108y	1727zx5108y	1727zx6108y	
4800+5000 lm	55+50W	FO, DALI, TD	3085	4,3	1727z1A100y	1727zx5100y	1727zx6100y	
Version with high output								
2500+2150 lm	28+22W	FO, DALI, TD	1125	1,7	1727z1K103y	1727zx8103y	1727zx9103y	
3100+2850 lm	37+28W	FO, DALI, TD	1405	2	1727z1K104y	1727zx8104y	1727zx9104y	
3800+3600 lm	44+37W	FO, DALI, TD	1685	2,6	1727z1K105y	1727zx8105y	1727zx9105y	
4400+4300 lm	52+44W	FO, DALI, TD	1965	2,8	1727z1K106y	1727zx8106y	1727zx9106y	
5700+5700 lm	67+59W	FO, DALI, TD	2525	3,5	1727z1K108y	1727zx8108y	1727zx9108y	
6900+7200 lm	81+74W	FO, DALI, TD	3085	4,3	1727z1K100y	1727zx8100y	1727zx9100y	



⚠ Luminaire lumen output refer to SOP diffuser. Direct component with MPR diffuser offer 28% more lumen output.

ⓘ Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR - microprismatic diffuser	2	FO-DS - dual switch (for SDI)	8	FO EM 3h	5	Black	2
		DALI-TD	1	DALI EM 1h	2	Silver aluminium	6
		DALI-DS	9	DALI EM 3h	6	Driftwood	3
		TD	0			Cream beige	4

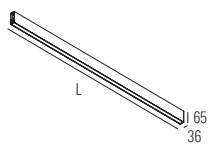
Accessories


TYPE	ARTICLE NO
Adjustable wire suspension S10C	1000121sh0y
LS ceiling cup transparent cable with 3x0,75 mm ² / for FO versions	1001141sh9y
LS ceiling cup transparent cable with 5x0,75 mm ² / for FO-DS, DALI-TD, DALI-DS and TD versions	1001142sh9y


SH - suspension length	sh	Ceiling cup colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Kalis 65 line C/S SOP/MPR

LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR					TW	3000K	4000K
Version with low output								
900 lm	1150 lm	11W	FO, DALI	842	1,3		1725zx2202y	1725zx3202y
1200 lm	1550 lm	14W	FO, DALI	1122	1,7		1725zx2203y	1725zx3203y
1500 lm	1900 lm	16W	FO, DALI, EM 1/3h	1402	2		1725zx2204y	1725zx3204y
1800 lm	2300 lm	19W	FO, DALI, EM 1/3h	1682	2,7		1725zx2205y	1725zx3205y
2100 lm	2700 lm	22W	FO, DALI, EM 1/3h	1962	2,9		1725zx2206y	1725zx3206y
2700 lm	3400 lm	28W	FO, DALI, EM 1/3h	2522	3,7		1725zx2208y	1725zx3208y
3300 lm	4200 lm	36W	FO, DALI, EM 1/3h	3082	4,5		1725zx2200y	1725zx3200y
Version with standard output								
1300 lm	1700 lm	15W	FO, DALI	842	1,3	1725z1A202y	1725zx5202y	1725zx6202y
1750 lm	2250 lm	20W	FO, DALI	1122	1,7	1725z1A203y	1725zx5203y	1725zx6203y
2200 lm	2800 lm	24W	FO, DALI, EM 1/3h	1402	2	1725z1A204y	1725zx5204y	1725zx6204y
2650 lm	3400 lm	28W	FO, DALI, EM 1/3h	1682	2,7	1725z1A205y	1725zx5205y	1725zx6205y
3100 lm	3900 lm	34W	FO, DALI, EM 1/3h	1962	2,9	1725z1A206y	1725zx5206y	1725zx6206y
4000 lm	5100 lm	44W	FO, DALI, EM 1/3h	2522	3,7	1725z1A208y	1725zx5208y	1725zx6208y
4800 lm	6200 lm	55W	FO, DALI, EM 1/3h	3082	4,5	1725z1A200y	1725zx5200y	1725zx6200y

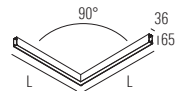



 Kalis C/S modules can be used as ceiling mounted or pendant system. Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.


 End-cap sed must be ordered separately. Module length refer to profile only without the end-caps. 3mm in total must be added on final profile length.


Kalis 65 line C/S horizontal 90° corner SOP/MPR

LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR					TW	3000K	4000K
Version with low output								
1200 lm	1550 lm	14W	FO, DALI	585	2		1725zx2301y	1725zx3301y
1800 lm	2300 lm	19W	FO, DALI	865	2,8		1725zx2302y	1725zx3302y
Version with standard output								
1750 lm	2250 lm	20W	FO, DALI	585	2	1725z1A301y	1725zx5301y	1725zx6301y
2650 lm	3400 lm	28W	FO, DALI	865	2,8	1725z1A302y	1725zx5302y	1725zx6302y



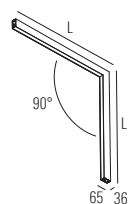
 Kalis C/S modules can be used as ceiling mounted or pendant system. Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.


 Horizontal corners can be used as left or right oriented. On request available also with 135° angle.


 End-cap sed must be ordered separately. Module length refer to profile only without the end-caps. 3mm in total must be added on final profile length.

Kalis 65 line C vertical 90° corner SOP/MPR



LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR					TW	3000K	4000K
Version with low output								
1200 lm	1550 lm	14W	FO, DALI	562	2		1725zx2501y	1725zx3501y
1800 lm	2300 lm	19W	FO, DALI	842	2,8		1725zx2502y	1725zx3502y
Version with standard output								
1750 lm	2250 lm	20W	FO, DALI	562	2	1725z1A501y	1725zx5501y	1725zx6501y
2650 lm	3400 lm	28W	FO, DALI	842	2,8	1725z1A502y	1725zx5502y	1725zx6502y

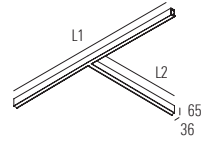
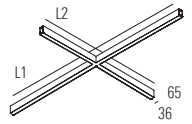


 Kalis C/S modules can be used as ceiling mounted or pendant system. Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.

 End-cap sed must be ordered separately. Module length refer to profile only without the end-caps. 3mm in total must be added on final profile length.

Kalis 65 line C/S special junction modules

LUMEN OUTPUT	POWER	DRIVER	L1/L2 (mm)	WEIGHT (kg)	TW	3000K	4000K	ARTICLE NO
X junction module					TW	3000K	4000K	
Version with low output								
1800 lm	2300 lm	19W	FO, DALI	1122x588	3,3		1725zx2701y	1725zx3701y
Version with standard output								
2650 lm	3400 lm	28W	FO, DALI	1122x588	3,3	1725z1A701y	1725zx5701y	1725zx6701y
T junction module								
Version with low output								
1200 lm	1550 lm	14W	FO, DALI	562x588	2,1		1725zx2601y	1725zx3601y
Version with standard output								
1750 lm	2250 lm	20W	FO, DALI	562x588	2,1	1725z1A601y	1725zx5601y	1725zx6601y
 Kalis C/S modules can be used as ceiling mounted or pendant system. Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.								
 End-cap set must be ordered separately. Module length refer to profile only without the end-caps. 3mm in total must be added on final profile length.								



Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR - microprismatic diffuser	2	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2	Silver aluminium	6
				DALI EM 3h	6	Driftwood	3
						Cream beige	4

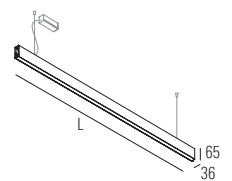
Accessories


TYPE	ARTICLE NO
Kalis 65 end-cap set	1722000100y
Adjustable wire suspension S10F	1000122sh0y
LS ceiling cup transparent cable with 3x1,5 mm ² / for FO versions	1001143sh9y
LS ceiling cup transparent cable with 5x1,5 mm ² / for FO-DS, DALI-TD, DALI-DS and TD versions	1001145sh9y

SH - suspension length	sh	Ceiling cup colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Kalis 65 line SDI SOP/MPR

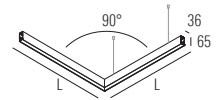
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	TW	3000K	4000K	ARTICLE NO
SOP					TW	3000K	4000K	
Version with low output								
1200+1000 lm	14+11W	FO, DALI	1122	1,7		1727zx2203y	1727zx3203y	
1500+1350 lm	16+14W	FO, DALI	1402	2		1727zx2204y	1727zx3204y	
1800+1700 lm	19+16W	FO, DALI	1682	2,6		1727zx2205y	1727zx3205y	
2100+2050 lm	22+19W	FO, DALI	1962	2,8		1727zx2206y	1727zx3206y	
2700+2750 lm	28+25W	FO, DALI	2522	3,5		1727zx2208y	1727zx3208y	
3300+3400 lm	36+33W	FO, DALI	3082	4,3		1727zx2200y	1727zx3200y	
Version with standard output								
1750+1500 lm	20+15W	FO, DALI	1122	1,7	1727z1A203y	1727zx5203y	1727zx6203y	
2200+2000 lm	24+20W	FO, DALI	1402	2	1727z1A204y	1727zx5204y	1727zx6204y	
2650+2500 lm	28+24W	FO, DALI	1682	2,6	1727z1A205y	1727zx5205y	1727zx6205y	
3100+3000 lm	34+28W	FO, DALI	1962	2,8	1727z1A206y	1727zx5206y	1727zx6206y	
4000+4000 lm	44+39W	FO, DALI	2522	3,5	1727z1A208y	1727zx5208y	1727zx6208y	
4800+5000 lm	55+50W	FO, DALI	3082	4,3	1727z1A200y	1727zx5200y	1727zx6200y	





 Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.

Kalis 65 line horizontal 90° corner SDI SOP/MPR

LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	TW	3000K	4000K	ARTICLE NO
SOP								
Version with low output								
1200+680 lm	14+9W	FO, DALI	585	2		1727zx2301y		1727zx3301y
1800+1350 lm	19+14W	FO, DALI	865	2,8		1727zx2302y		1727zx3302y
Version with standard output								
1750+1000 lm	20+11W	FO, DALI	585	2		1727zx5301y		1727zx6301y
2650+2000 lm	28+20W	FO, DALI	865	2,8	1727z1A302y	1727zx5302y		1727zx6302y



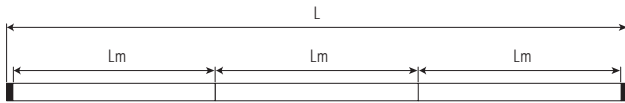
-  Horizontal corners can be used as left or right oriented.
-  Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.


Select your preferred option


For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR - microprismatic diffuser	2	FO - DS - deparate switching	8	FO EM 3h	5	Black	2
		DALI-TD	1	DALI EM 1h	2	Silver aluminium	6
				DALI EM 3h	6	Driftwood	3
						Cream beige	4

Line system length calculation



 Line length (L) = Lm1 + Lm2 + ... + Lmn + 3mm

Lm = module length
n = number of modules
 = end cap

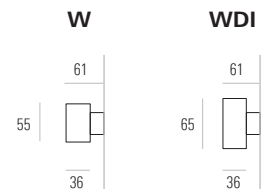
Accessories

TYPE	ARTICLE NO
Kalis 65 end-cap set	1722000100y
Adjustable wire suspension S10C	1000121sh0y
LS ceiling cup transparent cable with 3x1,5 mm ² / for FO versions	1001143sh9y
LS ceiling cup transparent cable with 5x1,5 mm ² / for FO-DS, DALI-TD, DALI-DS and TD versions	1001145sh9y

Suspension length	sh	Ceiling cup colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Kalis W / WDI

Wall direct / direct-indirect



Features

Light output: 1450 - 4100 lm/m Colours: **1** **2** **6** **3** **4**



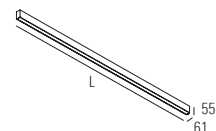
Installation: Wall mounted (W). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct (W), Direct / Indirect (WDI). **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). Optional separate switching for direct / indirect versions. **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 40 (WDI), 44 (W).

Montageart: Wandmontage (W). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt (W), Direkt/Indirekt (WDI). **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali-dimmbare (DALI-TD). Optional getrennte Schaltung direkt/indirekt Anteil. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 40 (WDI), 44 (W).

Montage: En applique (w). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct (W), Direct/ Indirect (WDI). **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) Commutation séparée optionnelle pour les versions directes / indirectes. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 40 (WDI), 44 (W).

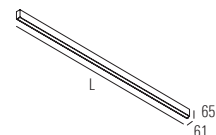
Kalis 55 W SOP

LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
880 lm	11W	FO, DALI	565	1,2	17381x5101y	17381x6101y
1300 lm	15W	FO, DALI	845	1,4	17381x5102y	17381x6102y
1750 lm	20W	FO, DALI	1125	1,6	17381x5103y	17381x6103y
2200 lm	24W	FO, DALI	1405	1,9	17381x5104y	17381x6104y
2650 lm	28W	FO, DALI	1685	2,5	17381x5105y	17381x6105y
3100 lm	34W	FO, DALI	1965	2,7	17381x5106y	17381x6106y
4000 lm	39W	FO, DALI	2525	3,4	17381x5108y	17381x6108y
Version with high output						
1250 lm	17W	FO, DALI	565	1,2	17381x8101y	17381x9101y
1900 lm	22W	FO, DALI	845	1,4	17381x8102y	17381x9102y
2500 lm	28W	FO, DALI	1125	1,6	17381x8103y	17381x9103y
3100 lm	37W	FO, DALI	1405	1,9	17381x8104y	17381x9104y
3800 lm	44W	FO, DALI	1685	2,5	17381x8105y	17381x9105y
4400 lm	52W	FO, DALI	1965	2,7	17381x8106y	17381x9106y
5700 lm	67W	FO, DALI	2525	3,4	17381x8108y	17381x9108y



Kalis 65 WDI SOP

LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
1300+1000 lm	15+11W	FO, DALI, TD	845	1,4	17291x5102y	17291x6102y
1750+1500 lm	20+15W	FO, DALI, TD	1125	1,6	17291x5103y	17291x6103y
2200+2000 lm	24+20W	FO, DALI, TD	1405	1,9	17291x5104y	17291x6104y
2650+2500 lm	28+24W	FO, DALI, TD	1685	2,5	17291x5105y	17291x6105y
3100+3000 lm	34+28W	FO, DALI, TD	1965	2,7	17291x5106y	17291x6106y
4000+4000 lm	44+39W	FO, DALI, TD	2525	3,4	17291x5108y	17291x6108y
Version with high output						
1900+1450 lm	22+17W	FO, DALI, TD	845	1,4	17291x8102y	17291x9102y
2500+2150 lm	28+22W	FO, DALI, TD	1125	1,6	17291x8103y	17291x9103y
3100+2850 lm	37+28W	FO, DALI, TD	1405	1,9	17291x8104y	17291x9104y
3800+3600 lm	44+37W	FO, DALI, TD	1685	2,5	17291x8105y	17291x9105y
4400+4300 lm	52+44W	FO, DALI, TD	1965	2,7	17291x8106y	17291x9106y
5700+5700 lm	67+59W	FO, DALI, TD	2525	3,4	17291x8108y	17291x9108y



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	White	1
FO - DS - deparare switching	8	Black	2
DALI-TD	1	Silver aluminium	6
TD	0	Driftwood	3
		Cream beige	4



Random

Not random at all

You're going to love your second ceiling!

Random is created to enhance the look of modern open ceilings, turning them into something dynamic! And it all starts with using straight lines and bringing them together into a composition that works best for open spaces that need a secondary ceiling.

This luminaire is a perfect fit for retail, modern offices and even hospitality environments, not only because of its distinctive look, but also because of high-quality general illumination that's an absolute must for every highly efficient environment. And when you get to know it, you will definitely agree that creating a secondary ceiling has never been so elegant.

Ihr werdet Eure zweite Decke lieben!

Random wurde konzipiert, um den Look moderner offener Decken zu verbessern und sie zu etwas Dynamischem zu machen! Die Grundidee von Random ist, gerade Linien zu verwenden und diese in einer Komposition zusammenzuführen, die bei offenen Räumen, die eine Zweitdecke benötigen, am besten funktioniert.

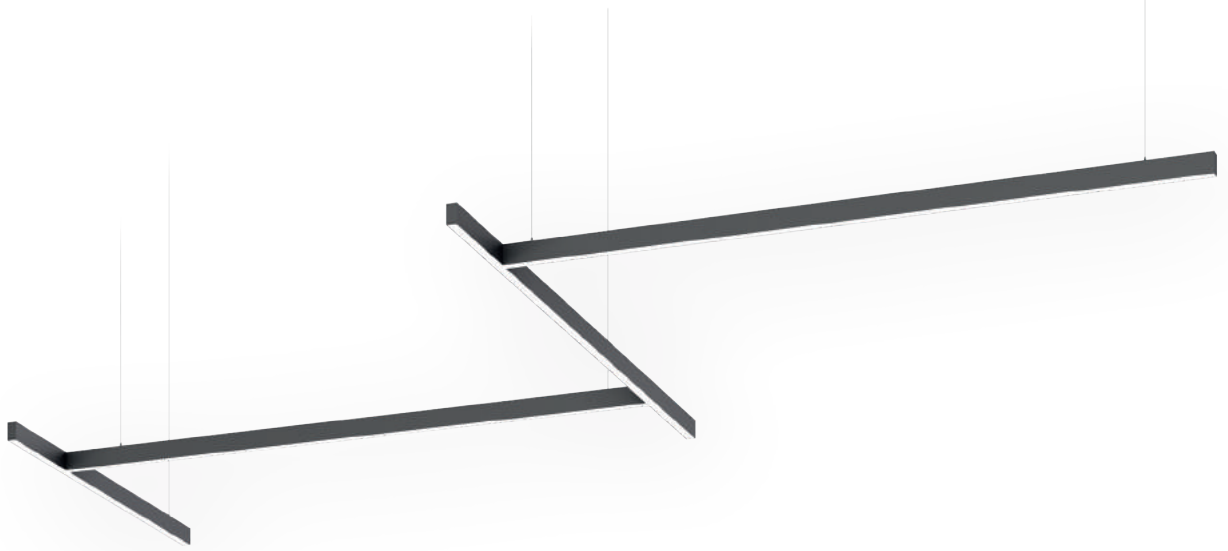
Diese Leuchte passt ideal in den Einzelhandel, in moderne Büros und in Gasträume, nicht nur wegen ihrer unverwechselbaren Optik, sondern auch wegen der hochwertigen allgemeinen Beleuchtung, die ein absolutes Muss für alle hocheffizienten Working Spaces ist. Sobald Ihr diese Leuchte kennengelernt habt, werdet Ihr sehen, dass das Erschaffen einer Zweitdecke noch nie so elegant und kreativ war.

Vous allez adorer votre deuxième plafond !

Random est conçu pour rehausser l'aspect des plafonds ouverts modernes, en les transformant en quelque chose de dynamique ! Et tout commence par l'utilisation de lignes droites et leur assemblage en une composition mieux adaptée aux espaces ouverts qui ont besoin d'un second plafond.

Ce luminaire est idéal pour les commerces de détail, les bureaux modernes et même les milieux hospitaliers, grâce non seulement à son apparence distincte, mais aussi grâce à l'éclairage général de haute qualité qui en fait un must absolu pour tous environnements de haute efficacité. Et lorsque vous aurez appris à le connaître, vous conviendrez sans aucun doute que la création d'un second plafond n'a jamais été aussi élégante.





RANDOM

SOP

Satin opal diffuser

Light output

Lighting fixture
Light source

1000 - 1450 lm/m
1780 - 2590 lm/m

Efficacy

Lighting fixture
Light source

up to 95 lm/W
up to 180 lm/W

LED colour

830 / 840

Driver

FO, DALI-TD

IP protection

IP20

Colour finish



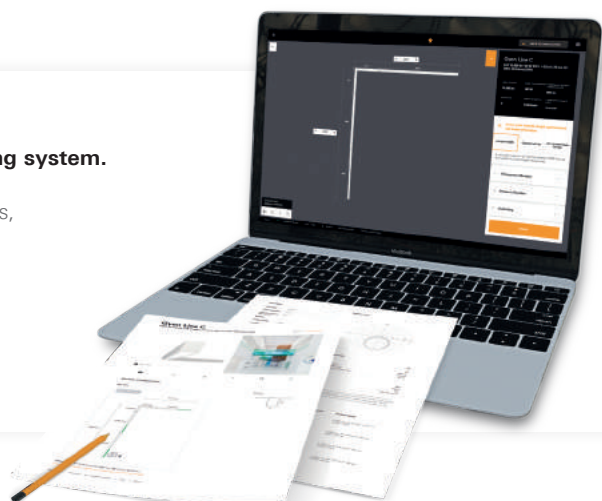
For latest product data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



The easiest way to design your next lighting system.

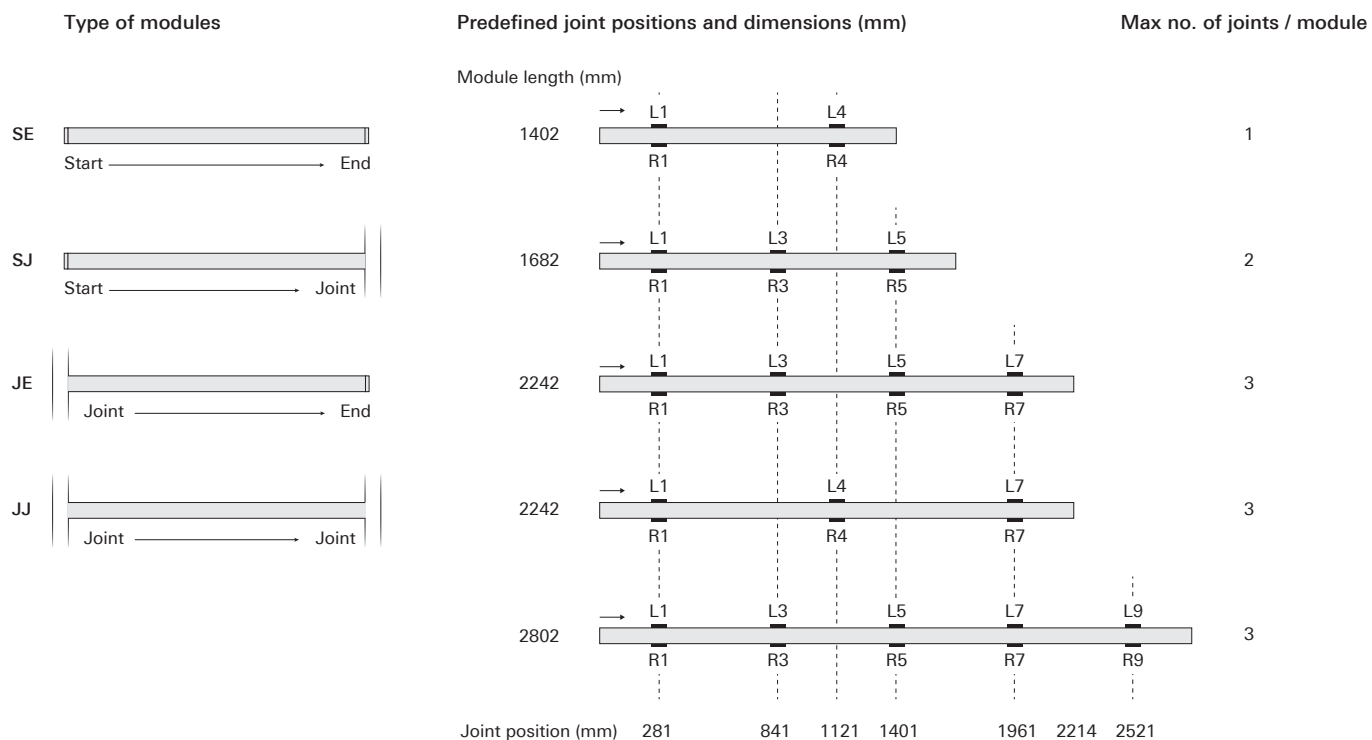
Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

www.intra-constructor.com



Select from pre-wired modules

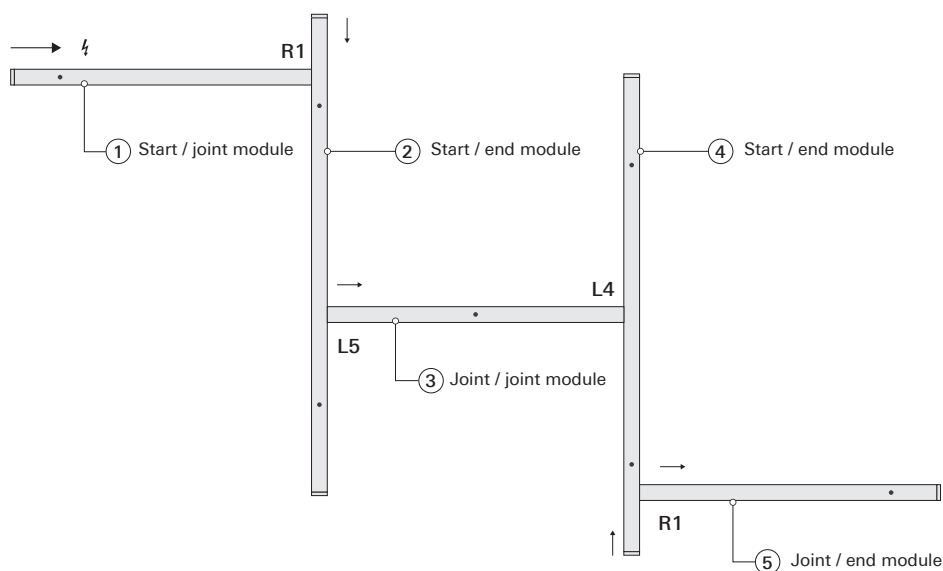
For maximum application flexibility



Available joint position L = Left side joint R = Right side joint → View point

Order example

How to compose your luminaire



Order list

- ① Random S SJ SOP 1402mm
- ② Random S SE SOP L1/R5 2242mm
- ③ Random S JJ SOP 1402mm
- ④ Random S SE SOP L4 2242mm
- ⑤ Random S JE SOP 1402mm
- ⚡ 1x Ceiling cup with power outlet *
- 7x Suspension mounting set **

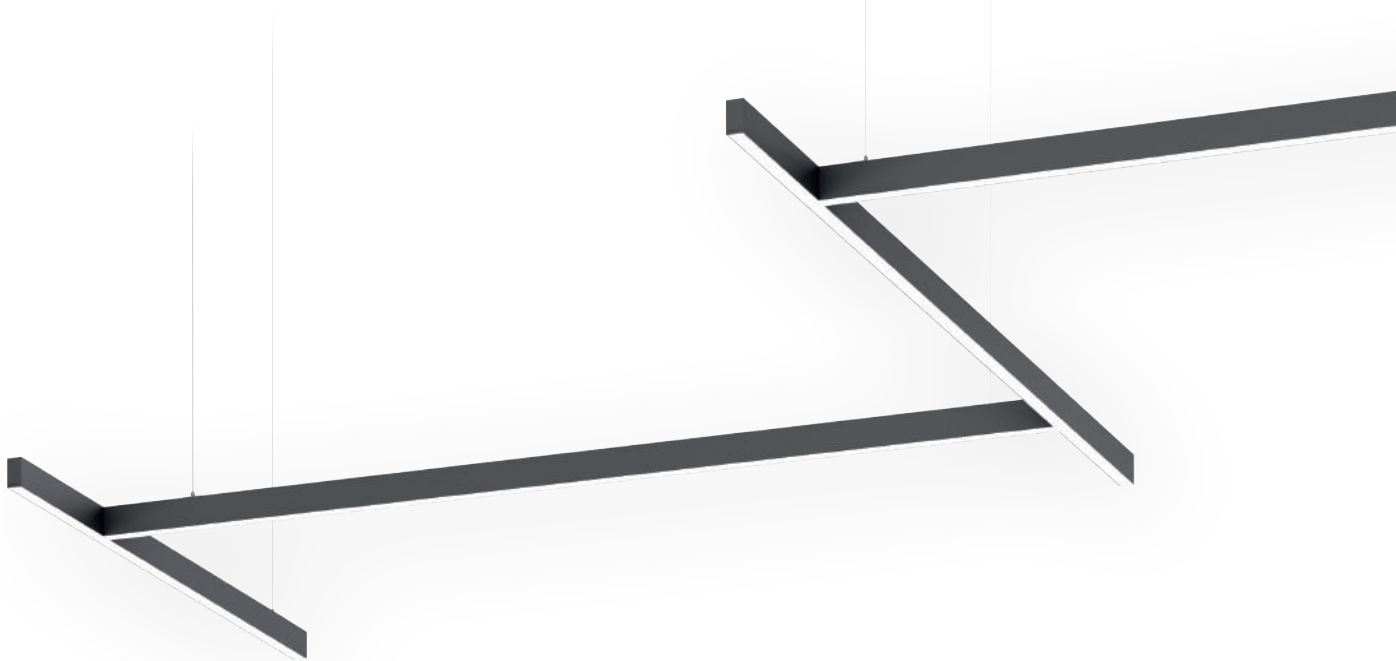
→ View point

* Each module is supplied with driver and max 24 drivers can be loaded on C10 circuit breaker. For larger systems additional power supply cable must be applied.

** Each module comes with two suspension fixing points. Depending on the system shape, not all points require suspension.

Random S




Suspended



Features

Light output: 1000 - 1450 lm/m Colours: **1** **2** **3** **4**



230V
50Hz   

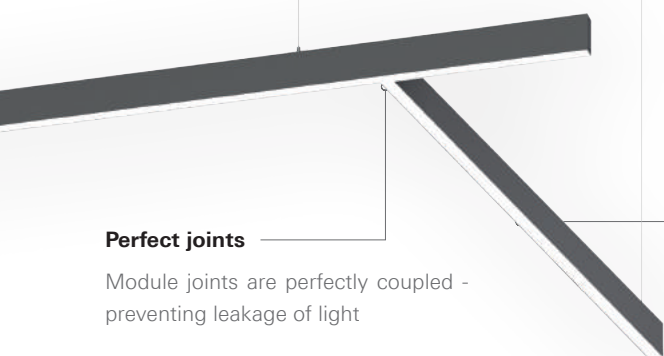
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** Direct **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverteilung:** Direkt **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich..

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Eclairage:** Direct **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Indice IP:** 20. **Accessoires** (à commander séparément): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs..

Enhance your space

Compose your modern open ceiling



Perfect joints

Module joints are perfectly coupled - preventing leakage of light

Suspension height & power cable

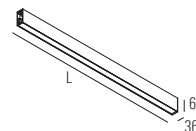
Adjustable wire suspension (1,5 m, 3m or 5m) and transparent power cable with ceiling cup must be ordered separately. Ceiling cup comes in the same colour finish as the luminaire

High visual comfort with optimized optics

Satin opal (SOP) for general illumination or micro-prismatic (MPR) for controlled luminance

Random S

LUMEN OUTPUT	POWER	DRIVER	L (mm)	MAX JOINTS	JOINT POSITIONS	WEIGHT (kg)	ARTICLE NO	
Version with low output							3000K	4000K
1500 lm	16W	FO, DALI	1402	1	1, 4	2,3	12814wx2zzz4y	12814wx3zzz4y
1800 lm	19W	FO, DALI	1682	2	1, 3, 5	2,8	12814wx2zzz5y	12814wx3zzz5y
2400 lm	25W	FO, DALI	2242	3	1, 3, 5, 7	3,6	12814wx2zzz7y	12814wx3zzz7y
2400 lm	25W	FO, DALI	2242	3	1, 4, 7	3,6	12814wx2zzz7y	12814wx3zzz7y
3000 lm	33W	FO, DALI	2802	3	1, 3, 5, 7, 9	4,4	12814wx2zzz9y	12814wx3zzz9y
Version with standard output								
2200 lm	24W	FO, DALI	1402	1	1, 4	2,3	12814wx5zzz4y	12814wx6zzz4y
2650 lm	28W	FO, DALI	1682	2	1, 3, 5	2,8	12814wx5zzz5y	12814wx6zzz5y
3500 lm	39W	FO, DALI	2242	3	1, 3, 5, 7	3,6	12814wx5zzz7y	12814wx6zzz7y
3500 lm	39W	FO, DALI	2242	3	1, 4, 7	3,6	12814wx5zzz7y	12814wx6zzz7y
4400 lm	50W	FO, DALI	2802	3	1, 3, 5, 7, 9	4,4	12814wx5zzz9y	12814wx6zzz9y



i Adjustable wire suspensions and power cable with ceiling cup need to be ordered separately.

Select your preferred option

For detailed explanations see technical pages.

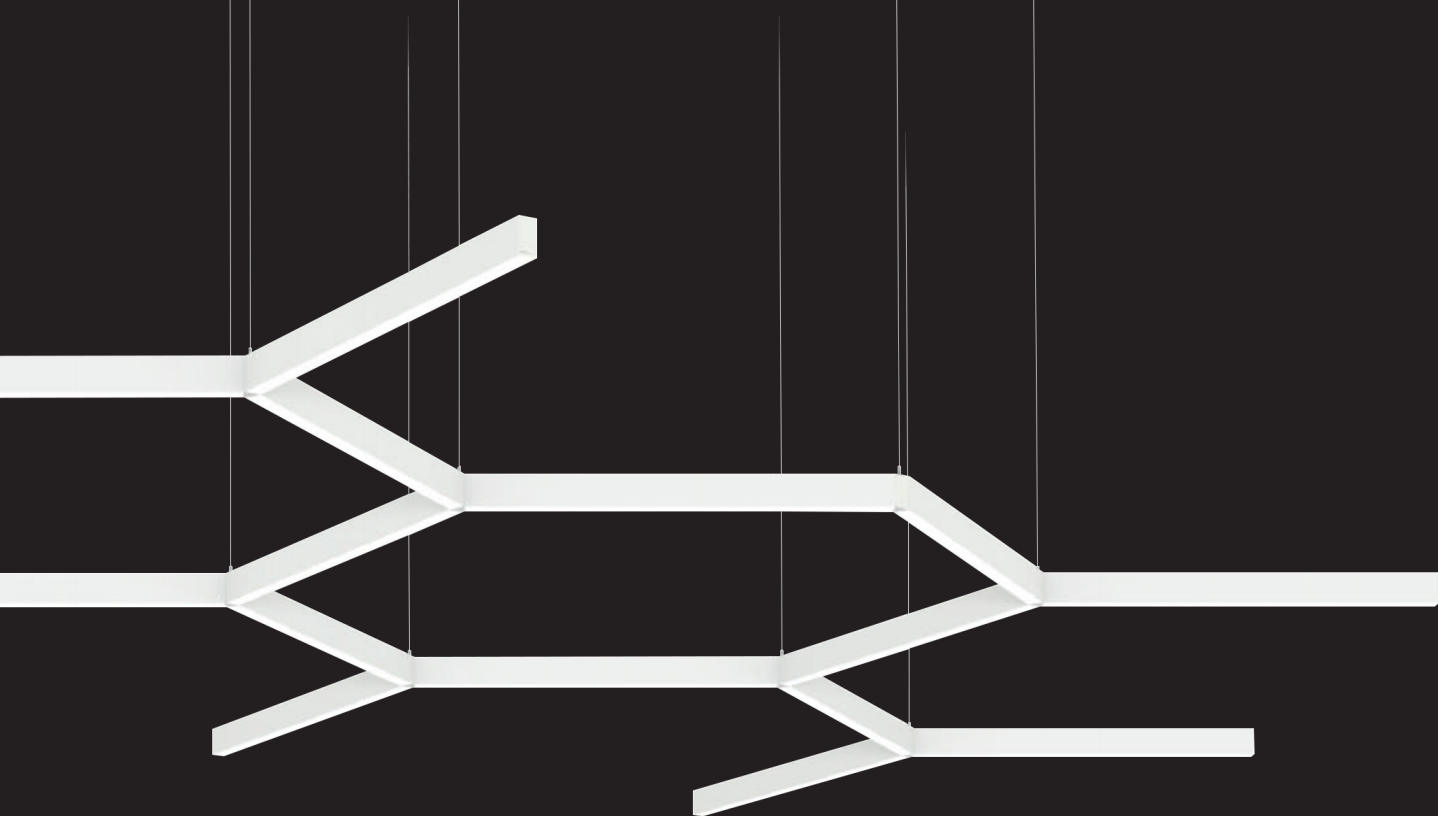
Module type	w	Driver	x	Colour	y
SJ - start/joint	1	FO - fixed output	4	White	1
JE - joint/end	2	DALI-TD	1	Black	2
JJ - joint/joint	3			Driftwood	3
SE - start/end	4			Cream beige	4

Connection position (right side)	z	Connection position (left side)	z
no connection	0	no connection	0
R1	1	L1	B
R3	3	L3	D
R4	4	L4	E
R5	5	L5	F
R7	7	L7	H
R9	9	L9	J

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
LS ceiling cup transparent cable with 3x1,5 mm ²	1001143sh9y
LS ceiling cup transparent cable with 5x1,5 mm ²	1001145sh9y

Suspension length	sh	Ceiling cup colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		



Hexagon

Don't be a square

This will make you look up!

With Hexagon S the magic starts with using basic shapes and joining them together into a net-like composition that works best as a secondary ceiling. It's the perfect pick for all those projects that go beyond functionality and seek an element with a distinctive look. And it's not only that ... Hexagon is a luminaire that offers far more! It does not only guarantee high-quality general illumination, but also leaves you all the creativity to make it as big and as bold as you want.

When we created Hexagon, we were thinking about modern open-space offices, retail and even hospitality, and if you're planning on placing Hexagon in one of your spaces, you will be surprised to find out that creating a secondary ceiling has never been so cool.

Beleuchtung out-of-the-box gedacht

Gestaltet Euer Beleuchtungskonzept linear und frei zugleich: Hexagon S verwendet geometrische Grundformen und setzt sie in einer netzähnliche Komposition nach Euren Wünschen zusammen und wird so zur idealen Zweitdecke. Die Leuchte ist die perfekte Wahl für all die Projekte, die über Funktionalität hinausgehen und einen unverwechselbaren Look benötigen. Darüber hinaus bietet die Hexagon aber noch viel mehr! Sie garantiert nicht nur eine hochwertige, allgemeine Beleuchtung, sondern gewährt Euch die Freiheit, Eure Ideen und Dimensionen so umzusetzen, wie Ihr wollt.

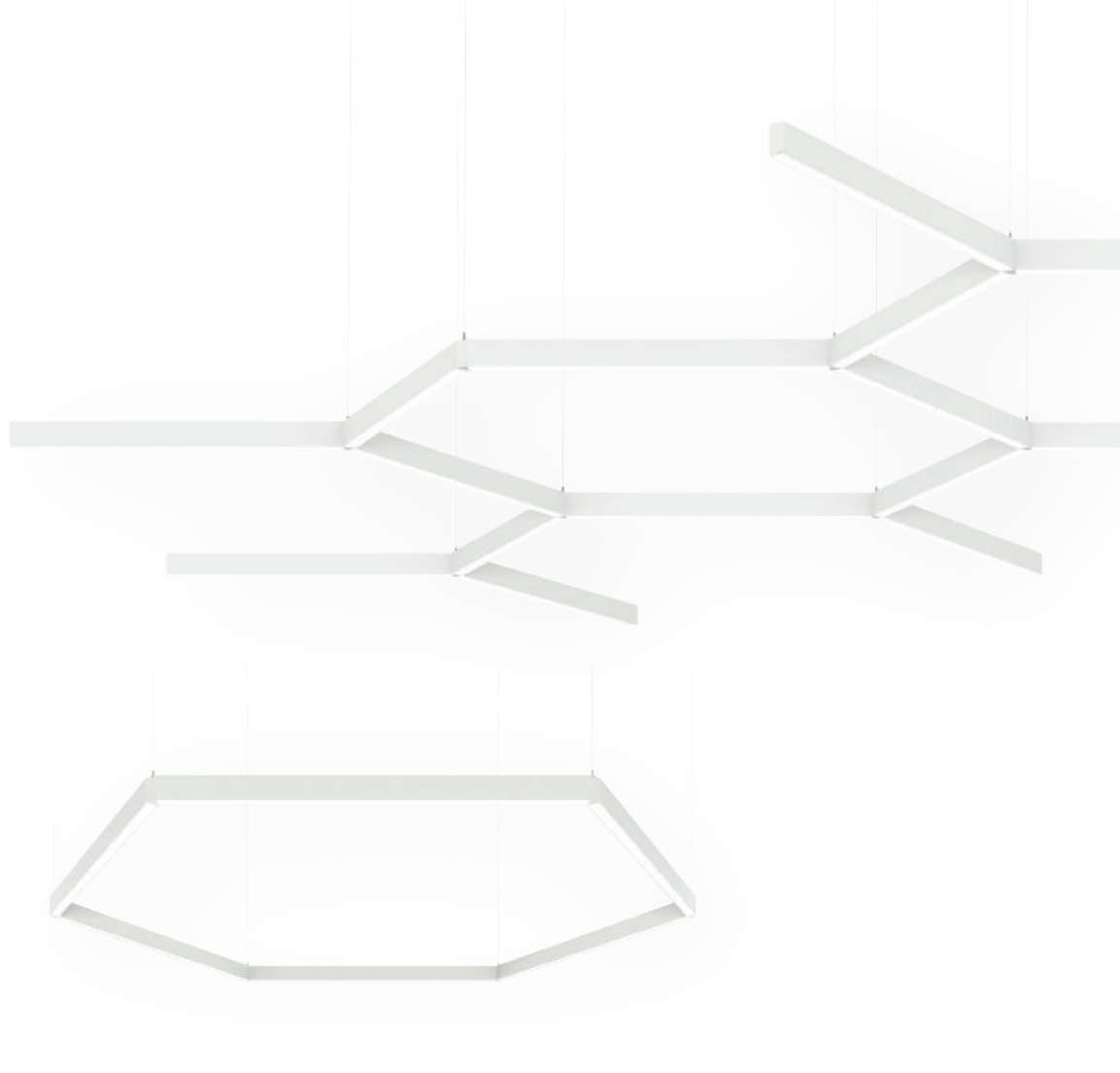
Als wir die Hexagon designt haben, schwebten uns offene Büroräume, moderne Store oder neue Gastro-Konzepte vor. Es war noch nie so einfach und cool, eine Zweitdecke zu gestalten.

A coup sûr, vous regarderez vers le haut !

Avec Hexagon S, la magie commence par l'utilisation de formes de base et leur assemblage en une composition en forme de filet qui fonctionne mieux comme plafond secondaire. C'est le choix idéal pour tous les projets qui transcendent la simple fonctionnalité et recherchent un élément avec un look distinctif. Et ce n'est pas tout... Hexagon est un luminaire qui offre beaucoup plus ! Il garantit non seulement un éclairage général de haute qualité, mais offre aussi une grande marge à la créativité nécessaire pour le rendre aussi grand et audacieux que vous le souhaitez.

En créant Hexagon, nous pensions aux bureaux modernes agencés en open-space, aux commerces de détail et même à l'hôtellerie, et si vous envisagez de placer Hexagon dans l'un de vos projets, vous serez surpris de découvrir que la création d'un second plafond n'a jamais été aussi amusante.





HEXAGON

S

Suspended direct

SDI

Suspended direct - indirect

S MESH

System of modules

Diffuser

SOP / MPR

SOP / MPR

SOP / MPR

Light output

Lighting fixture
DLOR / ULOR

3600 - 7900 lm
-

7200 - 15800 lm
50% / 50%

1000 - 1450 lm/m
-

Efficacy

Lighting fixture
Light source

up to 95 lm/W
up to 180 lm/W

up to 95 lm/W
up to 180 lm/W

up to 95 lm/W
up to 180 lm/W

LED colour

827 / 830 / 840

827 / 830 / 840

827 / 830 / 840

Driver

FO, DALI-TD, TD

FO, DALI-TD, TD

FO, DALI-TD, TD

IP protection

IP20

IP20

IP20

Colour finish

1 2 3 4

1 2 3 4

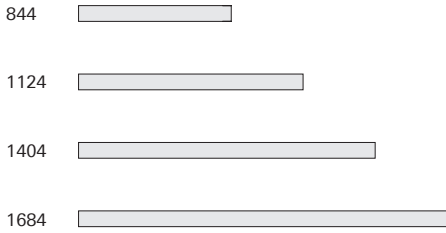
1 2 3 4

For latest product data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Compose your own mesh

From a wide range of modules

Module dimensions (mm)



Joint types



Joint MS 2
2 modules / joint

Joint MS 3
3 modules / joint

Order example

How to compose your lighting system

Order list:

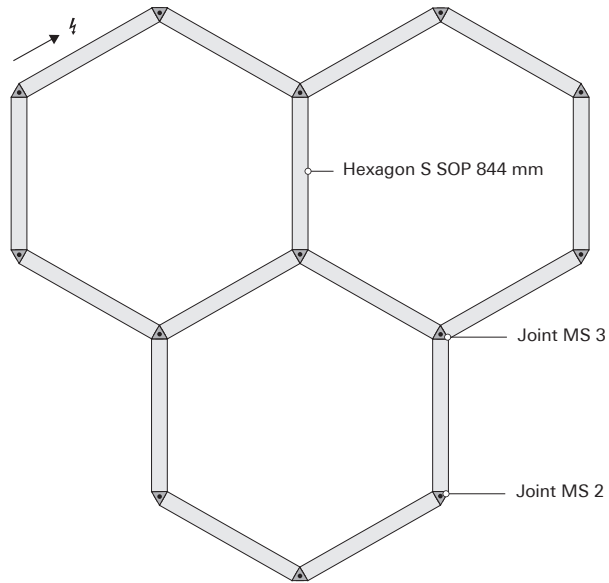
15x Hexagon S Mesh SOP 844 mm

⚡ 1x Power cable with ceiling cup

🔗 9x Joint MS 2

🔗 4x Joint MS 3

• 7x adjustable suspension set



* Each module is supplied with driver and max 24 drivers can be loaded on C10 circuit breaker. For larger systems additional power supply cable must be applied.



The easiest way to design your next lighting system.

Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

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Hexagon S

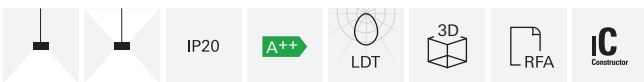
Suspended



Features

Light output: 1000 - 1450 lm/m

Colours: **1** **2** **3** **4**



230V
50Hz



Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich..

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Indice IP:** 20. **Accessoires** (à commander séparément): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs..

Eye-catching enhancement for your space

Compose your modern secondary ceiling

Suspension height & power cable

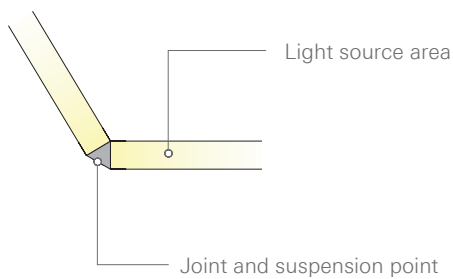
Adjustable wire suspension (1,5 m, 3m or 5m) and transparent power cable with ceiling cup must be ordered separately.

High visual comfort with optimized optics

Satin opal (SOP) for general illumination or micro-prismatic (MPR) for controlled luminance.

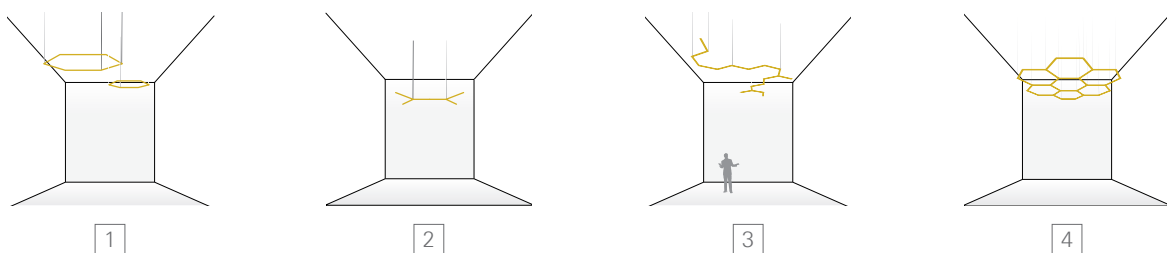
Perfect joints

Module joints are perfectly coupled - preventing leakage of light. Colour of joints is always in the same colour as the luminaire.



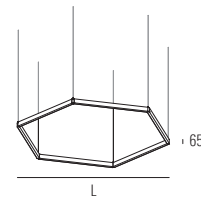
Be creative in compositions

Maximum application possibilities



Hexagon S

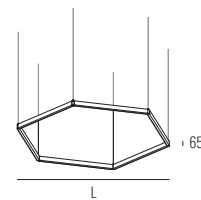
LUMEN OUTPUT	POWER	DRIVER	LENGTH	WEIGHT (kg)	ARTICLE NO	
Version with low output					3000K	4000K
3600 lm	40W	FO, DALI	1190	5,3	12864x2110y	12864x3110y
5400 lm	56W	FO, DALI	1750	7,5	12864x2120y	12864x3120y
Version with standard output						
5300 lm	60W	FO, DALI	1190	5,3	12864x5110y	12864x6110y
7900 lm	88W	FO, DALI	1750	7,5	12864x5120y	12864x6120y



⚠ Adjustable wire suspensions and power cable with ceiling cup need to be ordered separately.

Hexagon SDI

LUMEN OUTPUT	POWER	DRIVER	LENGTH	WEIGHT (kg)	ARTICLE NO	
Version with low output					3000K	4000K
3600+3600 lm	40+40W	FO, DALI	1190	5,6	12864x2210y	12864x3210y
5400 +5400 lm	56+56W		1750		12864x2220y	12864x3220y
Version with standard output						
5300+5300 lm	60+60W	FO, DALI	1190	5,6	12864x5210y	12864x6210y
7900+7900 lm	88+88W		1750		12864x5220y	12864x6220y



⚠ Adjustable wire suspensions and power cable with ceiling cup need to be ordered separately.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	White	1
DALI-TD	1	Black	2
		Driftwood	3
		Cream beige	4

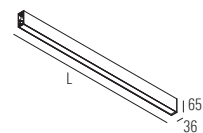
Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
LS ceiling cup transparent cable with 3x0,75 mm ²	1001141sh9y
LS ceiling cup transparent cable with 5x0,75 mm ²	1001142sh9y

Suspension length	sh	Ceiling cup colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Hexagon S Mesh

LUMEN OUTPUT	POWER	DRIVER	LENGTH	WEIGHT (kg)	ARTICLE NO	
Version with low output					3000K	4000K
900 lm	11W	FO, DALI	845	1,3	12854x2120y	12854x3120y
1200 lm	14W	FO, DALI	1125	1,7	12854x2130y	12854x3130y
1500 lm	16W	FO, DALI	1405	2	12854x2140y	12854x3140y
1800 lm	19W	FO, DALI	1685	2,7	12854x2150y	12854x3150y
Version with standard output						
1300 lm	15W	FO, DALI	845	1,3	12854x5120y	12854x6120y
1750 lm	20W	FO, DALI	1125	1,7	12854x5130y	12854x6130y
2200 lm	24W	FO, DALI	1405	2	12854x5140y	12854x6140y
2650 lm	28W	FO, DALI	1685	2,7	12854x5150y	12854x6150y



⚠ Adjustable wire suspensions and power cable with ceiling cup need to be ordered separately.

Select your preferred option

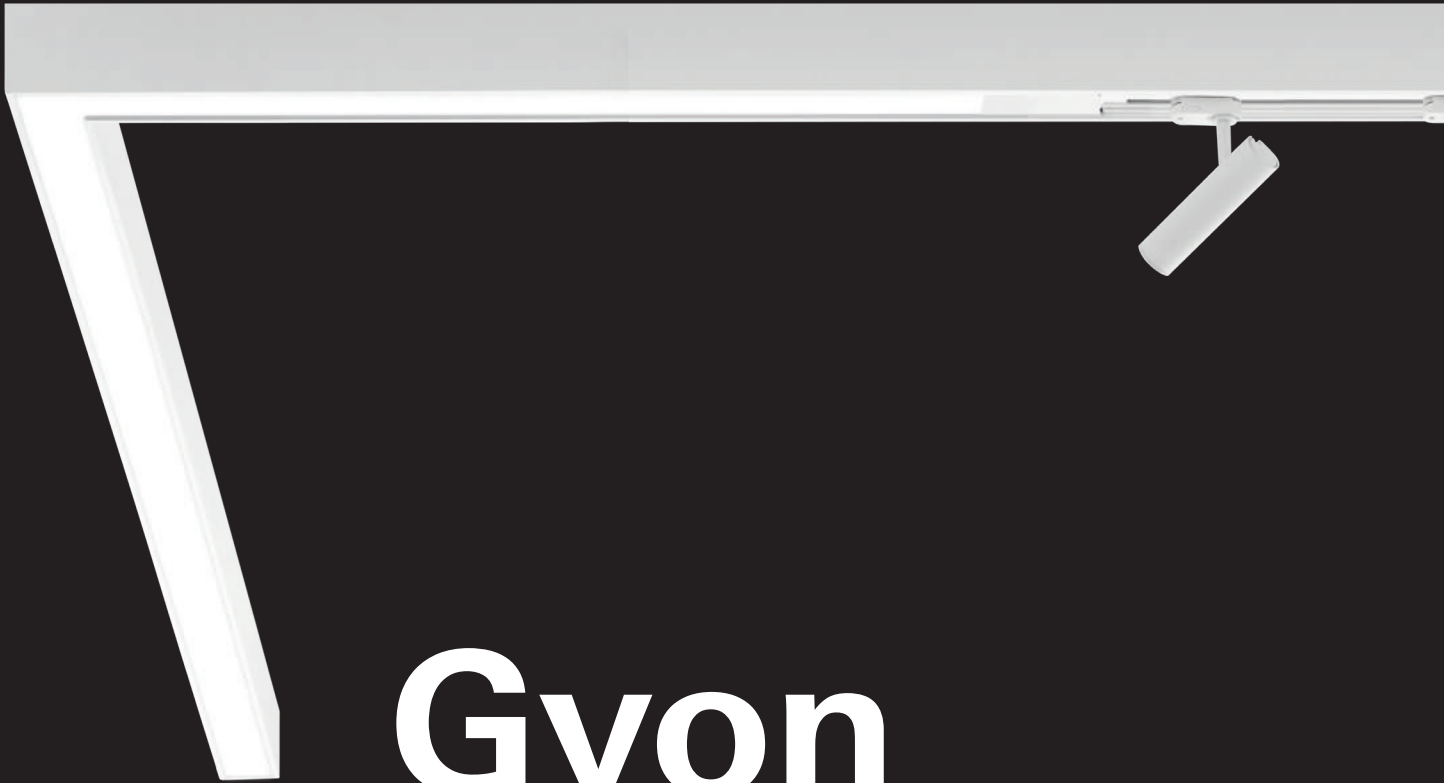
For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	White	1
DALI-TD	1	Black	2
		Driftwood	3
		Cream beige	4

Accessories

TYPE	ARTICLE NO
Hexagon 65 end-cap set	1722000100y
Hexagon joint MS2	1285000022y
Hexagon joint MS3	1285000023y
Adjustable wire suspension S10F	1000122sh0y
LS ceiling cup transparent cable with 3x1,5 mm ²	1001143sh9y
LS ceiling cup transparent cable with 5x1,5 mm ²	1001145sh9y

Suspension length	sh	Ceiling cup colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		



Gyon

More is more

Fully flexible, widely adaptable, all efficient.

The possibility of endless lines allows you to go as far as you want. Thanks to the modularity, the luminaire can be designed, as you want it and to go in different directions. This is only the beginning of what you can create with Gyon.

Outstanding performance plus bespoke lengths is the perfect recipe for your modular solution, to find the best possible fit and excellent end result. The way you combine the light lines is up to you, as it should be.

Vollkommen flexibel, sehr anpassungsfähig, total effizient.

Die Möglichkeit endloser Produktlinien, ermöglicht Ihnen, so weit zu gehen wie Sie möchten. Dank der Modularität, kann die Leuchte so entworfen werden, wie Sie es wünschen, und sie kann in verschiedene Richtungen leuchten. Und das ist nur der Anfang dessen, was Sie mit Gyon erschaffen können.

Hervorragende Leistung und den Kundenwünschen angepasste Längen, ergeben das perfekte Rezept für Ihre modulare Lösung, um die bestmögliche Form und ein ausgezeichnetes Endergebnis zu finden. Die Art, wie Sie die Lichtlinien kombinieren, liegt ganz bei Ihnen, so wie es sein sollte.

Totalement flexible, parfaitement adaptable, ultra efficace.

La possibilité d'avoir des lignes infinies vous permet d'aller aussi loin que vous le voulez. Grâce à sa modularité, le luminaire peut être conçu comme vous le souhaitez et aller dans différentes directions. Et ce n'est que le début de tout ce que vous pouvez créer avec Gyon.

Des performances exceptionnelles couplées à des longueurs sur mesure : voilà la recette idéale pour votre solution modulaire, pour trouver la meilleure combinaison possible et aboutir à un excellent résultat final. La façon dont vous associez les lignes de lumière ne tient qu'à vous, comme il se doit.











^ **NZS Headquarters**, Brdo, Slovenia Architect: Krušec

∨ **IPG Mediabrands**, Amsterdam, The Netherlands Architect: Tétris Design & Build B.V.
Lighting design: Studio Rublek

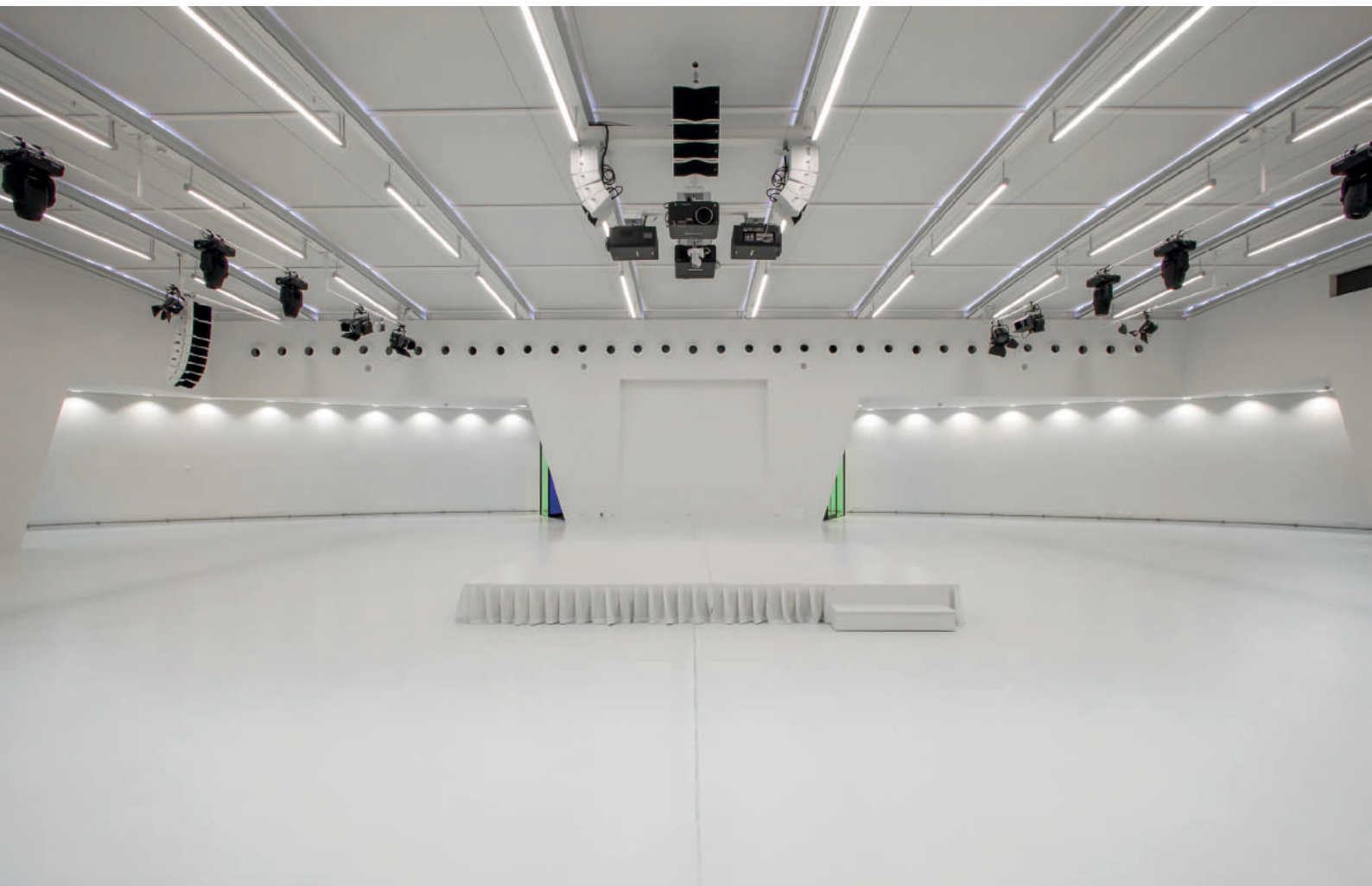




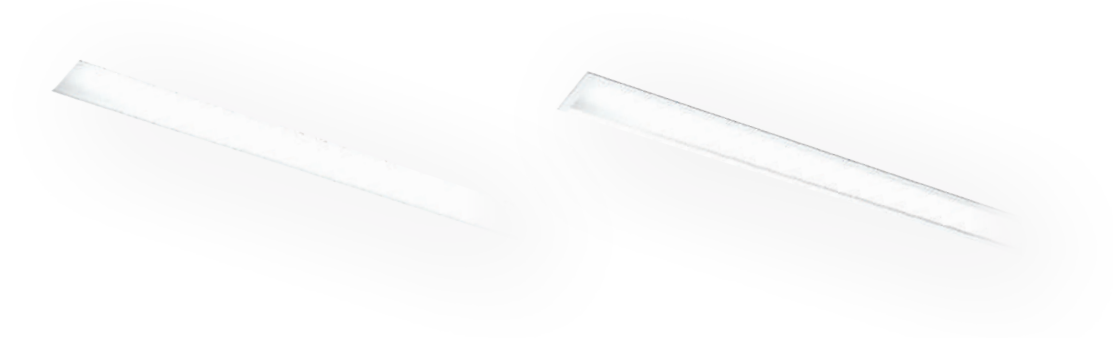


16.11.2010	
prilika	prodajni
0 €	9.23750 €
0 €	1.20850 €
0 €	60.42000 €
0 €	0.84200 €
0 €	1.38000 €
0 €	105.18000 €
0 €	1.92400 €
0 €	1.92400 €
0 €	3.84800 €









GYON

RI

Recessed invisible

RV

Recessed visible

Type

Single
Line

•
•

•
•

Optics

SOP / DPR

SOP / DPR / HMP

Light output

Lighting fixture
DLOR / ULOR
Light source

1850 - 2760 lm/m
-
2600 - 3900 lm/m

1850 - 2760 lm/m
-
2600 - 3900 lm/m

Efficacy

Lighting fixture
Light source

up to 115 lm/W
Up to 180 lm/W

up to 115 lm/W
Up to 180 lm/W

LED colour

827 / 830 / 840 / TW

827 / 830 / 840 / TW

Driver

FO, DALI-TD

FO, DALI-TD

IP protection

IP44 (single version)

IP44 (single version)

Emergency kit *

EM 1h / 3h

EM 1h / 3h

Colour finish

1

1

2



C Ceiling	S Suspended	SDI Suspended direct-indirect
• •	• •	• •
SOP / DPR / HMP	SOP / DPR / HMP	SOP / DPR / HMP
1850 - 2760 lm/m - 2600 - 3900 lm/m	1850 - 2760 lm/m - 2600 - 3900 lm/m	3500 - 5500 lm/m 55/45% 5700 - 7800 lm/m
up to 115 lm/W Up to 180 lm/W 827 / 830 / 840 / TW	up to 115 lm/W Up to 180 lm/W 827 / 830 / 840 / TW	up to 115 lm/W Up to 180 lm/W 827 / 830 / 840 / TW
FO, DALI-TD	FO, DALI-TD	FO, DALI-TD, TD
IP43	IP20	IP20
EM 1h / 3h	EM 1h / 3h	EM 1h / 3h
1 2	1 2	1 2

* 1h emergency kit for min. 1455 mm, 3h for min. 1735 mm length.

For latest power (W) and efficacy (lm/W) data please refer to the web page.

GYON LINE

Light lines from 848 mm to ∞



Stable white

2700K, 3000K, 4000K

Tunable white

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



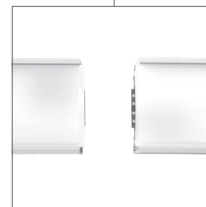
GYON

Up to 3112 mm length



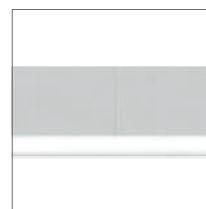
High visual comfort with optimized optics

Satin opal (SOP) for general illumination, soft-light prismatic optics (DPR) or satin silver-coated aluminium louvre (HMP) for controlled luminance. Indirect module is always with SOP diffuser.



Pre-wired modules

All line modules are fitted with GST connector for fast and easy installation

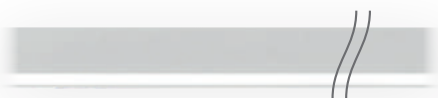


Easily coupled joints

Module joints are perfectly coupled preventing leakage of light

Line module

Available in lengths from 842 - 3082 mm



Corner 90° module

600x600 mm, 900x900 mm



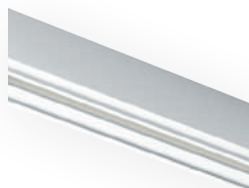
Asymmetric module

Available in lengths 1129 to 3089 mm



Track module

Available in lengths from 1122 to 3082 mm



Track spots



Pipes T
> Page 320



Deux pièces T
> Page 264



Hunter T
> Page 348



Special spots



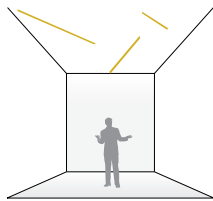
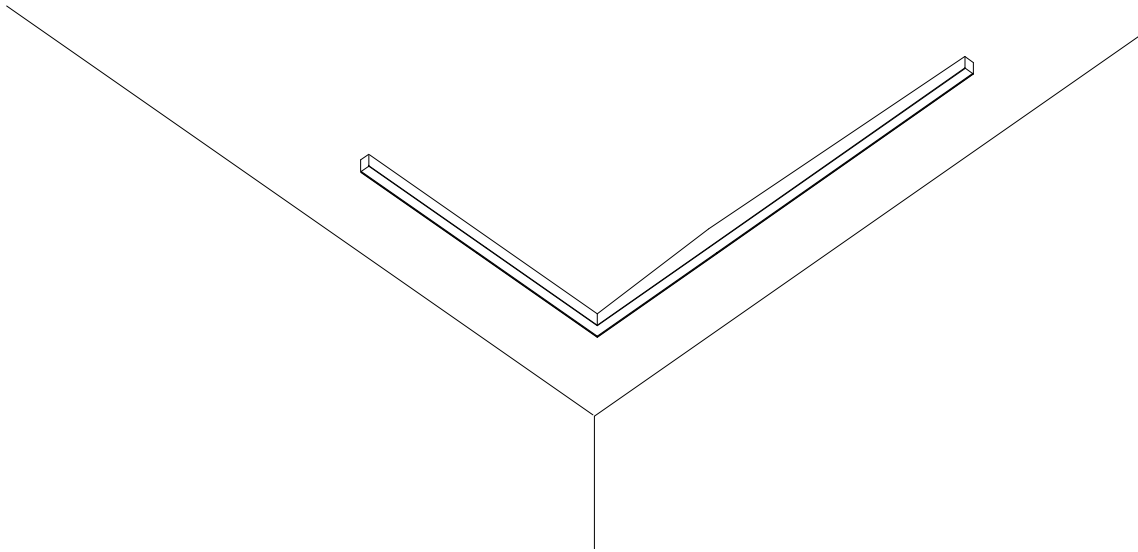
Linear spots



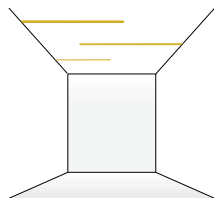
Pipes T 45

Application ideas

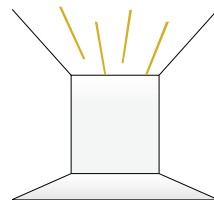
Combined together in a different way



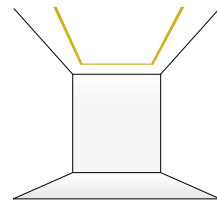
1



2



3



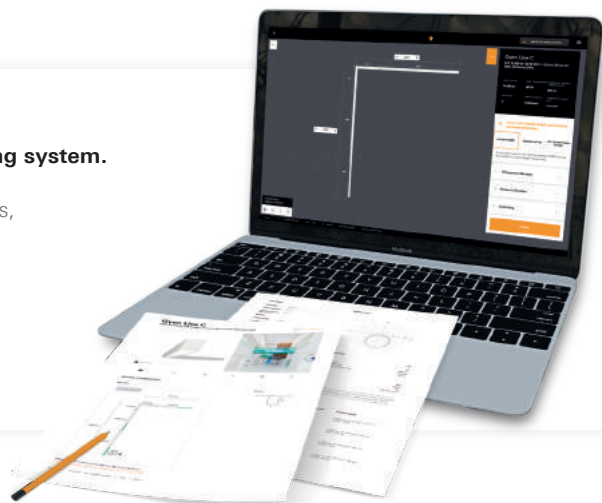
4



The easiest way to design your next lighting system.

Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

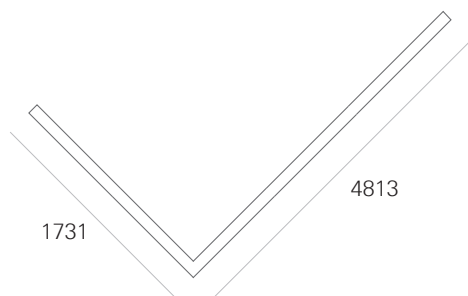
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1

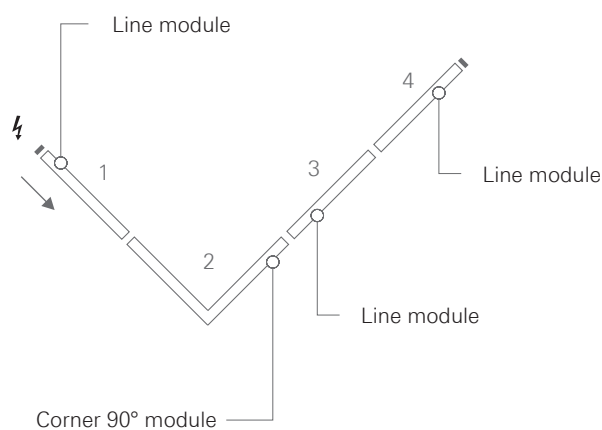
Set your light line dimensions

Light line dimension must be divisible by 280 mm (standard module).



2

Compose your luminaire



- ⚡ Power cable should be placed at the beginning of the system. In case of a longer system, additional power cable should be added in order to avoid max driver number on selected circuit breaker.

3

Order example

- 1 Line module
1750 lm 842 mm DALI 4000K white
 - 2 Corner 90° module
3500 lm 882x882 mm DALI 4000K white
 - 3 Line module
4000 lm 1962 mm DALI 4000K white
 - 4 Line module
4000 lm 1962 mm DALI 4000K white
- ⚡ Power cable with ceiling cup
- End cap set (7 + 7 mm)

Choose preferred options

Optics

Satin opal (SOP) For general illumination	Soft-light prismatic (DPR) For controlled luminance
Satin silver coated aluminium louvre (HMP) For controlled luminance	

Lumen output

Standard output from 1700 up to 6300 lm	High output from 2400 up to 9000 lm
--	--

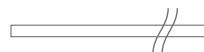
Colour temperature

2700K / 3000K / 4000K	Tunable white
-----------------------	---------------

Colour finish

1 2

Select from pre-wired modules



Line module
842 - 3082 mm



Asymmetric module
from 1129 to 3089 mm



Corner 90° module
602x602 mm, 882x882 mm

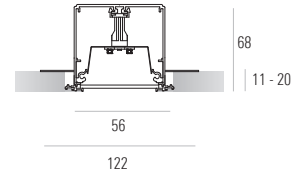


Track module
from 1122 to 3082 mm

⚠ Exact modules dimensions depend on profile type

Gyon RI

Recessed invisible



Features

Light output: 1850 - 2760 lm/m

Colours: 1



230V
50Hz



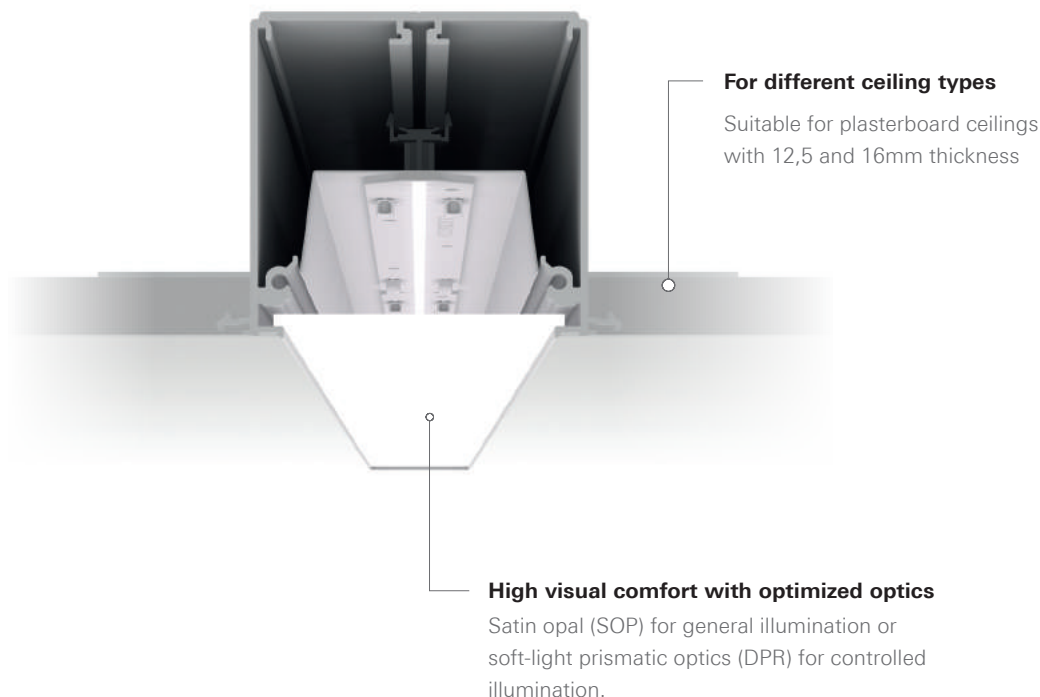
Installation: Recessed trim-less (RI). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 44 (single version), 20 (line version).

Montageart: Einbaumontage randlos (RI). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 44 (Einzelversion), 20 (Lichtbandversion).

Montage: Encastré trim-less (RI). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD). **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 44 (version individuelle), 20 (version en ligne continue).

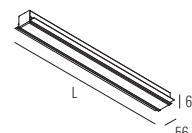
Neutral and pure ceilings

Trim-less installation provides fast fixture mounting and clean looking illumination



Gyon RI SOP/DPR

Lco x 87 x 95



LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
2300 lm	2250 lm	20W	FO, DALI	1134	1138	3,6	170pz1A1031	170pzx51031	170pzx61031
2900 lm	2800 lm	24W	FO, DALI, EM 1/3h	1414	1418	4,6	170pz1A1041	170pzx51041	170pzx61041
3500 lm	3400 lm	28W	FO, DALI, EM 1/3h	1788	1792	5,6	170pz1A1051	170pzx51051	170pzx61051
4000 lm	3900 lm	34W	FO, DALI, EM 1/3h	2068	2072	6,5	170pz1A1061	170pzx51061	170pzx61061
5200 lm	5000 lm	44W	FO, DALI, EM 1/3h	2534	2538	8,4	170pz1A1081	170pzx51081	170pzx61081
6300 lm	6200 lm	55W	FO, DALI, EM 1/3h	3094	3098	10,3	170pz1A1001	170pzx51001	170pzx61001
Version with high output									
3300 lm	3200 lm	28W	FO, DALI	1134	1138	3,6	170pz1K1031	170pzx81031	170pzx91031
4100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1414	1418	4,6	170pz1K1041	170pzx81041	170pzx91041
4900 lm	4800 lm	44W	FO, DALI, EM 1/3h	1788	1792	5,6	170pz1K1051	170pzx81051	170pzx91051
5800 lm	5600 lm	52W	FO, DALI, EM 1/3h	2068	2072	6,5	170pz1K1061	170pzx81061	170pzx91061
7400 lm	7200 lm	67W	FO, DALI, EM 1/3h	2534	2538	8,4	170pz1K1081	170pzx81081	170pzx91081
9000 lm	8800 lm	81W	FO, DALI, EM 1/3h	3094	3098	10,3	170pz1K1001	170pzx81001	170pzx91001

Select your preferred option



For detailed explanations see technical pages.

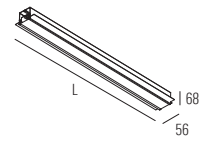
Plaster thickness	p	Optics	z	Driver	x	Emergency	x
Plaster 12,5 mm	4	SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7
Plaster 16 mm	5	DPR - diffused prismatic	4	DALI-TD	1	DALI EM 1h	2
						DALI EM 3h	6

Gyon line RI SOP/DPR

Lco x 87 x 95

LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
1750 lm	1700 lm	15W	FO, DALI	842	842	2,7	170pz1A2021	170pzx52021	170pzx62021
2300 lm	2250 lm	20W	FO, DALI	1122	1122	3,6	170pz1A2031	170pzx52031	170pzx62031
2900 lm	2800 lm	24W	FO, DALI, EM 1/3h	1402	1402	4,6	170pz1A2041	170pzx52041	170pzx62041
3500 lm	3400 lm	28W	FO, DALI, EM 1/3h	1682	1682	5,6	170pz1A2051	170pzx52051	170pzx62051
4000 lm	3900 lm	34W	FO, DALI, EM 1/3h	1962	1962	6,5	170pz1A2061	170pzx52061	170pzx62061
5200 lm	5000 lm	44W	FO, DALI, EM 1/3h	2522	2522	8,4	170pz1A2081	170pzx52081	170pzx62081
6300 lm	6200 lm	55W	FO, DALI, EM 1/3h	3082	3082	10,3	170pz1A2001	170pzx52001	170pzx62001
Version with high output									
2450 lm	2400 lm	22W	FO, DALI	842	842	2,7	170pz1K2021	170pzx82021	170pzx92021
3300 lm	3200 lm	28W	FO, DALI	1122	1122	3,6	170pz1K2031	170pzx82031	170pzx92031
4100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1402	1402	4,6	170pz1K2041	170pzx82041	170pzx92041
4900 lm	4800 lm	44W	FO, DALI, EM 1/3h	1682	1682	5,6	170pz1K2051	170pzx82051	170pzx92051
5800 lm	5600 lm	52W	FO, DALI, EM 1/3h	1962	1962	6,5	170pz1K2061	170pzx82061	170pzx92061
7400 lm	7200 lm	67W	FO, DALI, EM 1/3h	2522	2522	8,4	170pz1K2081	170pzx82081	170pzx92081
9000 lm	8800 lm	81W	FO, DALI, EM 1/3h	3082	3082	10,3	170pz1K2001	170pzx82001	170pzx92001

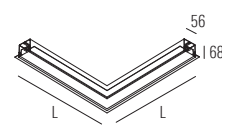
 End-cap set for line needs to be ordered separately - see accessories.
 For line cut-out length see drawing explanation below.



Gyon line RI corner 90° SOP/DPR

Lco1 x Lco2 x 87 x 95

LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
2300 lm	2250 lm	20W	FO, DALI	595	611	3,8	170pz1A3011	170pzx53011	170pzx63011
3500 lm	3400 lm	28W	FO, DALI	595	891	6,4	170pz1A3021	170pzx53021	170pzx63021
Version with high output									
3300 lm	3200 lm	28W	FO, DALI	595	611	3,8	170pz1K3011	170pzx83011	170pzx93011
4900 lm	4800 lm	44W	FO, DALI	595	891	6,4	170pz1K3021	170pzx83021	170pzx93021

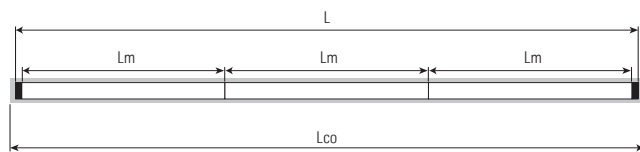



Select your preferred option


For detailed explanations see technical pages.


Plaster thickness	p	Optics	z	Driver	x	Emergency	x
Plaster 12,5 mm	4	SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7
Plaster 16 mm	5	DPR - diffused prismatic	4	DALI-TD	1	FO EM 3h	5
						DALI EM 1h	2
						DALI EM 3h	6

Line system and cut-out length calculation



 Line length (L) = $L_{m1} + L_{m2} + \dots + L_{mn} + 3\text{mm}$

L_m = module length
 n = number of modules
 = end cap

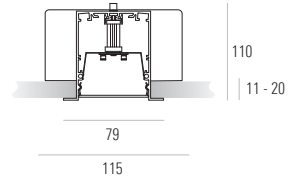
 Cut out length (L_{co}) = $L_{m1} + L_{m2} + \dots + L_{mn} + 16\text{mm}$

Accessories

TYPE	ARTICLE NO
Gyon RI end cap set white	17010001001

Gyon RV

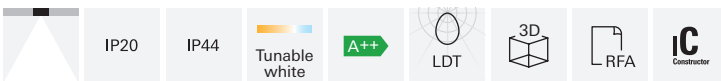
Recessed visible



LIMITLESS LENGTHS

Features

Light output: 1850 - 2760 lm/m Colours: **1** **2**



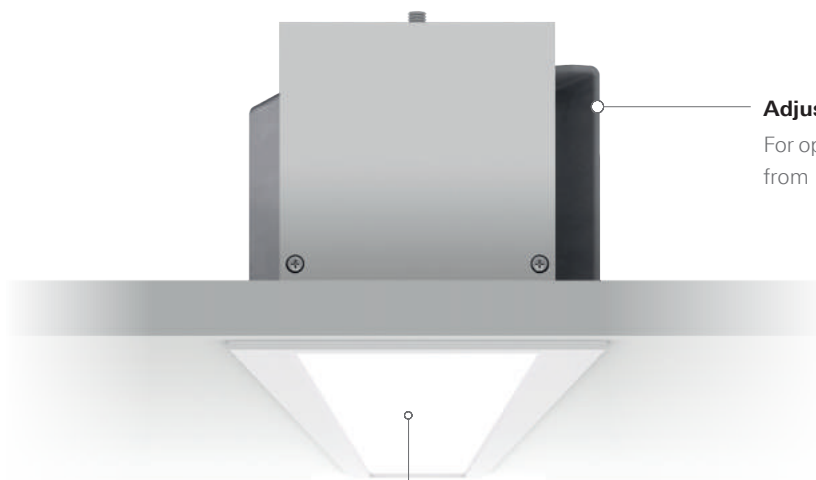
Installation: Recessed ceiling or wall (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 44 (single version), 20 (line version).

Montageart: Einbaumontage oder Wandmontage (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 44 (Einzelversion), 20 (Lichtbandversion).

Montage: Encastré mur ou plafond (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3, 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de sécurité:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 44 (version individuelle), 20 (version en ligne continue).

Adjustable installation height

Mounting brackets guarantee an optimum fixing to false ceilings



Adjustable mounting brackets

For optimum fixing to false ceilings from 11 to 20mm in thickness.

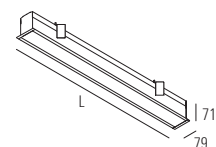
High visual comfort with optimized optics

Satin opal (SOP) for general illumination or soft-light prismatic optics (DPR) for controlled illumination.

Gyon RV SOP/DPR

 Lco x 68 x 110

LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
2300 lm	2250 lm	20W	FO, DALI	1153	1141	3,4	1701z1A103y	1701zx5103y	1701zx6103y
2900 lm	2800 lm	24W	FO, DALI, EM 1/3h	1433	1421	4,3	1701z1A104y	1701zx5104y	1701zx6104y
3500 lm	3400 lm	28W	FO, DALI, EM 1/3h	1713	1701	5,2	1701z1A105y	1701zx5105y	1701zx6105y
4000 lm	3900 lm	34W	FO, DALI, EM 1/3h	1993	1981	6,1	1701z1A106y	1701zx5106y	1701zx6106y
5200 lm	5000 lm	44W	FO, DALI, EM 1/3h	2553	2541	7,9	1701z1A108y	1701zx5108y	1701zx6108y
6300 lm	6200 lm	55W	FO, DALI, EM 1/3h	2833	2821	9,7	1701z1A100y	1701zx5100y	1701zx6100y
Version with high output									
3300 lm	3200 lm	28W	FO, DALI	1153	1141	3,4	1701z1K103y	1701zx8103y	1701zx9103y
4100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1433	1421	4,3	1701z1K104y	1701zx8104y	1701zx9104y
4900 lm	4800 lm	44W	FO, DALI, EM 1/3h	1713	1701	5,2	1701z1K105y	1701zx8105y	1701zx9105y
5800 lm	5600 lm	52W	FO, DALI, EM 1/3h	1993	1981	6,1	1701z1K106y	1701zx8106y	1701zx9106y
7400 lm	7200 lm	67W	FO, DALI, EM 1/3h	2553	2541	7,9	1701z1K108y	1701zx8108y	1701zx9108y
9000 lm	8800 lm	81W	FO, DALI, EM 1/3h	2833	2821	9,7	1701z1K100y	1701zx8100y	1701zx9100y



Select your preferred option

For detailed explanations see technical pages.

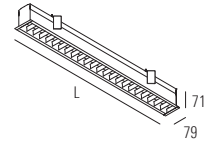
Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7	White	1
DPR - diffused prismatic	4	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Gyon RV HMP

 Lco x 68 x 110



LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
							TW	3000K	4000K
Version with standard output									
2200 lm		20W	FO, DALI	1153	1141	3,4	170151A103y	17015x5103y	17015x6103y
2750 lm		24W	FO, DALI, EM 1/3h	1433	1421	4,3	170151A104y	17015x5104y	17015x6104y
3300 lm		28W	FO, DALI, EM 1/3h	1713	1701	5,2	170151A105y	17015x5105y	17015x6105y
3900 lm		34W	FO, DALI, EM 1/3h	2002	1990	6,1	170151A106y	17015x5106y	17015x6106y
5000 lm		44W	FO, DALI, EM 1/3h	2562	2550	7,9	170151A108y	17015x5108y	17015x6108y
6100 lm		55W	FO, DALI, EM 1/3h	3122	3110	9,7	170151A100y	17015x5100y	17015x6100y
Version with high output									
3200 lm		28W	FO, DALI	1153	1141	3,4	170151K103y	17015x8103y	17015x9103y
4000 lm		37W	FO, DALI, EM 1/3h	1433	1421	4,3	170151K104y	17015x8104y	17015x9104y
4800 lm		44W	FO, DALI, EM 1/3h	1713	1701	5,2	170151K105y	17015x8105y	17015x9105y
5500 lm		52W	FO, DALI, EM 1/3h	2002	1990	6,1	170151K106y	17015x8106y	17015x9106y
7100 lm		67W	FO, DALI, EM 1/3h	2562	2550	7,9	170151K108y	17015x8108y	17015x9108y
8700 lm		81W	FO, DALI, EM 1/3h	3122	3110	9,7	170151K100y	17015x8100y	17015x9100y

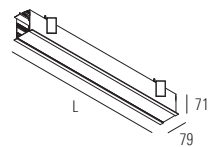


Gyon line RV SOP/DPR


 Lco x 68 x 110



LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
1750 lm	1700 lm	15W	FO, DALI	842	842	2,5	1701z1A202y	1701zx5202y	1701zx6202y
2300 lm	2250 lm	20W	FO, DALI	1122	1122	3,4	1701z1A203y	1701zx5203y	1701zx6203y
2900 lm	2800 lm	24W	FO, DALI, EM 1/3h	1402	1402	4,3	1701z1A204y	1701zx5204y	1701zx6204y
3500 lm	3400 lm	28W	FO, DALI, EM 1/3h	1682	1682	5,2	1701z1A205y	1701zx5205y	1701zx6205y
4000 lm	3900 lm	34W	FO, DALI, EM 1/3h	1962	1962	6,1	1701z1A206y	1701zx5206y	1701zx6206y
5200 lm	5000 lm	44W	FO, DALI, EM 1/3h	2522	2522	7,9	1701z1A208y	1701zx5208y	1701zx6208y
6300 lm	6200 lm	55W	FO, DALI, EM 1/3h	2802	2802	9,7	1701z1A200y	1701zx5200y	1701zx6200y
Version with high output									
2450 lm	2400 lm	22W	FO, DALI	842	842	2,5	1701z1K202y	1701zx8202y	1701zx9202y
3300 lm	3200 lm	28W	FO, DALI	1122	1122	3,4	1701z1K203y	1701zx8203y	1701zx9203y
4100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1402	1402	4,3	1701z1K204y	1701zx8204y	1701zx9204y
4900 lm	4800 lm	44W	FO, DALI, EM 1/3h	1682	1682	5,2	1701z1K205y	1701zx8205y	1701zx9205y
5800 lm	5600 lm	52W	FO, DALI, EM 1/3h	1962	1962	6,1	1701z1K206y	1701zx8206y	1701zx9206y
7400 lm	7200 lm	67W	FO, DALI, EM 1/3h	2522	2522	7,9	1701z1K208y	1701zx8208y	1701zx9208y
9000 lm	8800 lm	81W	FO, DALI, EM 1/3h	2802	2802	9,7	1701z1K200y	1701zx8200y	1701zx9200y



 End-cap set for line systems needs to be ordered separately - see accessories.

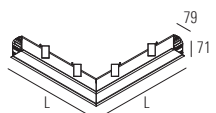
 For line cut-out length see drawing explanation below.

Gyon line RV corner 90° SOP/DPR

 Lco1 x Lco2 x 68 x 110



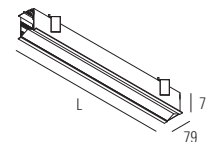
LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
2300 lm	2250 lm	20W	FO, DALI	607	601	2,5	1701z1A301y	1701zx5301y	1701zx6301y
3500 lm	3400 lm	28W	FO, DALI	887	881	3,4	1701z1A302y	1701zx5302y	1701zx6302y
Version with high output									
3300 lm	3200 lm	28W	FO, DALI	607	601	2,5	1701z1K301y	1701zx8301y	1701zx9301y
4900 lm	4800 lm	44W	FO, DALI	887	881	3,4	1701z1K302y	1701zx8302y	1701zx9302y



Gyon line RV AS



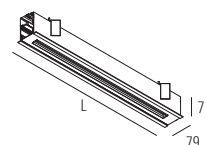
LUMEN OUTPUT	POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO	
Version with high output						3000K	4000K
2400 lm	28W	FO, DALI	1129	1129	4,1	17016x8203y	17016x9203y
3000 lm	37W	FO, DALI	1409	1409	5,2	17016x8204y	17016x9204y
4200 lm	52W	FO, DALI	1969	1969	7,3	17016x8206y	17016x9206y
5500 lm	67W	FO, DALI	2529	2529	9,4	17016x8208y	17016x9208y
6700 lm	81W	FO, DALI	3089	3089	11,6	17016x8200y	17016x9200y



Gyon line RV track module



TYPE	TRACK LENGTH	(mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO
Track module	872	1122	1122	4,9	1701000503y
	1152	1402	1402	6,1	1701000504y
	1432	1682	1682	8,3	1701000505y
	1712	1962	1962	10,4	1701000506y
	2272	2522	2522	12,8	1701000508y
	2832	3082	3082	14,4	1701000500y

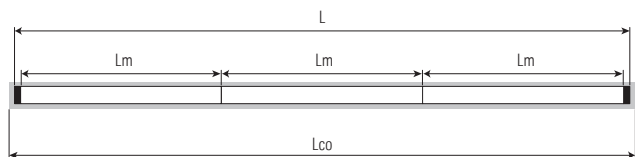


Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7	White	1
DPR - diffused prismatic	4	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Line system and cut-out length calculation



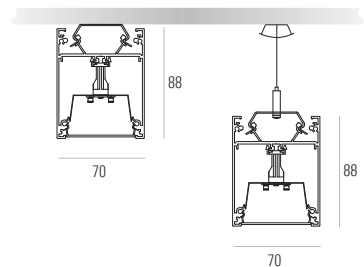
- Line length (L) = Lm1 + Lm2 + ... + Lmn + 24mm
 - Cut out length (Lco) = Lm1 + Lm2 + ... + Lmn + 12mm
- Lm = module length
n = number of modules
■ = end cap

Accessories

TYPE	ARTICLE NO
Gyon R end cap set white	17010001001
Gyon R end cap set black	17010001002

Gyon C / S / SDI

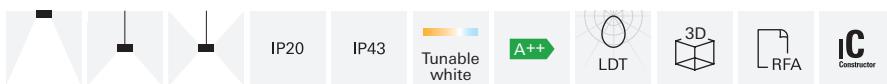
Ceiling / suspended direct / suspended direct-indirect



LIMITLESS LENGTHS

Features

Light output: 1850 - 5500 lm/m Colours: 1 2



230V
50Hz



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR), Satin silver-coated aluminium double parabolic louvre (HMP). **Light distribution:** Direct (C/S), Direct / Indirect (SDI). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 43 (C single), 20 (C line, S single, S line and all versions with HMP optics). **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths (S version).

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR), Parabolspiegelraster matt Aluminium (HMP). **Lichtverteilung:** Direkt (C/S), Direkt/Indirekt (SDI). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 43 (C Einzel), 20 (C Einzel, S Einzel, S Lichtband und alle Versionen mit HMP Optik). **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich. (S Version).

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR), Grille double parabolique en aluminium satiné argenté (HMP). **Eclairage:** Direct (C/S), Direct/ Indirect (SDI). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de sécurité:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 43 (C individuelle), 20 (C ligne continue, S individuelle, S ligne continue et toutes les versions avec l'optique HMP). **Accessoires** (à commander séparément): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs. (version S).

Ceiling or suspended installation

Choose optimal fixing for your ceilings



Ceiling mounting

Ceiling clamp with fixing screws set must be ordered separately. One set per luminaire is needed.



Suspension set *

Available in 1,5 and 3m and 5m lengths. Maximum distance between suspension clips is 2,5m.



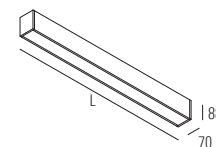
Ceiling cup

* For suspended installation, suspension set must be ordered separately.

Gyon C/S SOP/DPR



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO			
SOP		DPR			TW	3000K	4000K	
Version with standard output								
2300 lm	2250 lm	20W	FO, DALI	1136	3,4	1702z1A103y	1702zx5103y	1702zx6103y
2900 lm	2800 lm	24W	FO, DALI, EM 1/3h	1416	4,3	1702z1A104y	1702zx5104y	1702zx6104y
3500 lm	3400 lm	28W	FO, DALI, EM 1/3h	1696	5,2	1702z1A105y	1702zx5105y	1702zx6105y
4000 lm	3900 lm	34W	FO, DALI, EM 1/3h	1976	6,1	1702z1A106y	1702zx5106y	1702zx6106y
5200 lm	5000 lm	44W	FO, DALI, EM 1/3h	2536	7,9	1702z1A108y	1702zx5108y	1702zx6108y
6300 lm	6200 lm	55W	FO, DALI, EM 1/3h	3096	9,7	1702z1A100y	1702zx5100y	1702zx6100y
Version with high output								
3300 lm	3200 lm	28W	FO, DALI	1136	3,4	1702z1K103y	1702zx8103y	1702zx9103y
4100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1416	4,3	1702z1K104y	1702zx8104y	1702zx9104y
4900 lm	4800 lm	44W	FO, DALI, EM 1/3h	1696	5,2	1702z1K105y	1702zx8105y	1702zx9105y
5800 lm	5600 lm	52W	FO, DALI, EM 1/3h	1976	6,1	1702z1K106y	1702zx8106y	1702zx9106y
7400 lm	7200 lm	67W	FO, DALI, EM 1/3h	2536	7,9	1702z1K108y	1702zx8108y	1702zx9108y
9000 lm	8800 lm	81W	FO, DALI, EM 1/3h	3096	9,7	1702z1K100y	1702zx8100y	1702zx9100y



i Mounting set (for ceiling / suspended installation) must be ordered separately - see accessories.

Select your preferred option

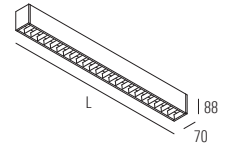
For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7	White	1
DPR - diffused prismatic	4	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Gyon C/S HMP



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
					TW	3000K	4000K
Version with standard output							
2200 lm	20W	FO, DALI	1143	3,4	170251A103y	17025x5103y	17025x6103y
2750 lm	24W	FO, DALI, EM 1/3h	1423	4,3	170251A104y	17025x5104y	17025x6104y
3300 lm	28W	FO, DALI, EM 1/3h	1703	5,2	170251A105y	17025x5105y	17025x6105y
3900 lm	34W	FO, DALI, EM 1/3h	1992	6,1	170251A106y	17025x5106y	17025x6106y
5000 lm	44W	FO, DALI, EM 1/3h	2552	7,9	170251A108y	17025x5108y	17025x6108y
6100 lm	55W	FO, DALI, EM 1/3h	3112	9,7	170251A100y	17025x5100y	17025x6100y
Version with high output							
3200 lm	28W	FO, DALI	1143	3,4	170251K103y	17025x8103y	17025x9103y
4000 lm	37W	FO, DALI, EM 1/3h	1423	4,3	170251K104y	17025x8104y	17025x9104y
4800 lm	44W	FO, DALI, EM 1/3h	1703	5,2	170251K105y	17025x8105y	17025x9105y
5500 lm	52W	FO, DALI, EM 1/3h	1992	6,1	170251K106y	17025x8106y	17025x9106y
7100 lm	67W	FO, DALI, EM 1/3h	2552	7,9	170251K108y	17025x8108y	17025x9108y
8700 lm	81W	FO, DALI, EM 1/3h	3112	9,7	170251K100y	17025x8100y	17025x9100y



Mounting set (for ceiling / suspended installation) must be ordered separately - see accessories.

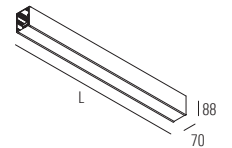
Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
Ceiling mounting set / one set per luminaire	1700000200
SH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
SH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

Gyon line C/S SOP/DPR



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO			
SOP	DPR				TW	3000K	4000K	
Version with standard output								
1750 lm	1700 lm	15W	FO, DALI	842	2,5	1702z1A202y	1702zx5202y	1702zx6202y
2300 lm	2250 lm	20W	FO, DALI	1122	3,4	1702z1A203y	1702zx5203y	1702zx6203y
2900 lm	2800 lm	24W	FO, DALI, EM 1/3h	1402	4,3	1702z1A204y	1702zx5204y	1702zx6204y
3500 lm	3400 lm	28W	FO, DALI, EM 1/3h	1682	5,2	1702z1A205y	1702zx5205y	1702zx6205y
4000 lm	3900 lm	34W	FO, DALI, EM 1/3h	1962	6,1	1702z1A206y	1702zx5206y	1702zx6206y
5200 lm	5000 lm	44W	FO, DALI, EM 1/3h	2522	7,9	1702z1A208y	1702zx5208y	1702zx6208y
6300 lm	6200 lm	55W	FO, DALI, EM 1/3h	3082	9,7	1702z1A200y	1702zx5200y	1702zx6200y
Version with high output								
2450 lm	2400 lm	22W	FO, DALI	842	2,5	1702z1K202y	1702zx8202y	1702zx9202y
3300 lm	3200 lm	28W	FO, DALI	1122	3,4	1702z1K203y	1702zx8203y	1702zx9203y
4100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1402	4,3	1702z1K204y	1702zx8204y	1702zx9204y
4900 lm	4800 lm	44W	FO, DALI, EM 1/3h	1682	5,2	1702z1K205y	1702zx8205y	1702zx9205y
5800 lm	5600 lm	52W	FO, DALI, EM 1/3h	1962	6,1	1702z1K206y	1702zx8206y	1702zx9206y
7400 lm	7200 lm	67W	FO, DALI, EM 1/3h	2522	7,9	1702z1K208y	1702zx8208y	1702zx9208y
9000 lm	8800 lm	81W	FO, DALI, EM 1/3h	3082	9,7	1702z1K200y	1702zx8200y	1702zx9200y

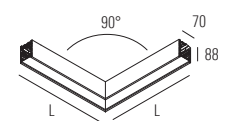


Mounting set (for ceiling / suspended installation) must be ordered separately - see accessories.

Gyon line C/S corner 90° SOP/DPR



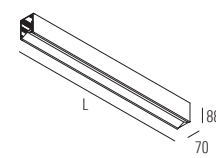
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO			
SOP	DPR				TW	3000K	4000K	
Version with standard output								
2300 lm	2250 lm	20W	FO, DALI	602	3,5	1702z1A301y	1702zx5301y	1702zx6301y
3500 lm	3400 lm	28W	FO, DALI	882	5,5	1702z1A302y	1702zx5302y	1702zx6302y
Version with high output								
3300 lm	3200 lm	28W	FO, DALI	602	3,5	1702z1K301y	1702zx8301y	1702zx9301y
4900 lm	4800 lm	44W	FO, DALI	882	5,5	1702z1K302y	1702zx8302y	1702zx9302y



Mounting set (for ceiling / suspended installation) must be ordered separately - see accessories.

Gyon line C/S AS

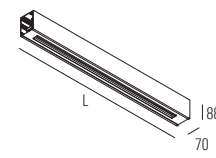
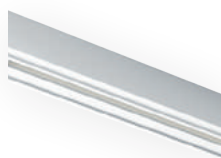
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with high output					3000K	4000K
2400 lm	28W	FO, DALI	1132	4,1	17026x8203y	17026x9203y
3000 lm	37W	FO, DALI	1412	5,2	17026x8204y	17026x9204y
4200 lm	52W	FO, DALI	1972	7,3	17026x8206y	17026x9206y
5500 lm	67W	FO, DALI	2532	9,4	17026x8208y	17026x9208y
6700 lm	81W	FO, DALI	3092	11,6	17026x8200y	17026x9200y



i Mounting set (for ceiling / suspended installation) must be ordered separately - see accessories.

Gyon line C/S track module

TYPE	TRACK LENGTH	L (mm)	WEIGHT (kg)	ARTICLE NO
Track module	872	1122	5,1	1702000503y
	1152	1402	6,4	1702000504y
	1432	1682	7,7	1702000505y
	1712	1962	9,1	1702000506y
	2272	2522	10,8	1702000508y
	2832	3082	12,4	1702000500y



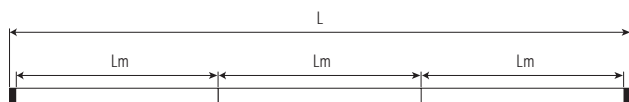
i Mounting set (for ceiling / suspended installation) must be ordered separately - see accessories.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7	White	1
DPR - diffused prismatic	4	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Line system length calculation



$L = Lm1 + Lm2 + \dots + Lmn + 14mm$

Lm = module length
 n = number of modules
 = end cap

Line accessories

TYPE	ARTICLE NO
Gyon C/S end cap set	1702000100y
Ceiling mounting set / one set per luminaire	17000000200
Adjustable wire suspension S10F	1000122sh0y
SH ceiling cup transparent cable with 3x1,5 mm ²	1001133sh9y
SH ceiling cup transparent cable with 5x1,5 mm ²	1001135sh9y

Select your preferred option

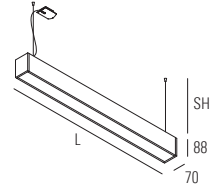
For detailed explanations see technical pages.

Colour	y	SH - suspension length	sh
White	1	1500 mm	15
Black	2	3000 mm	30
		5000 mm	50

Gyon SDI SOP/DPR

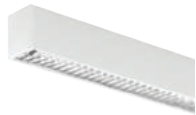


LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
					TW	3000K	4000K
Version with standard output							
2200+1400 lm	20W+15W	FO, DALI	1136	3,6	1703z1A103y	1703zx5103y	1703zx6103y
2750+1900 lm	24W+20W	FO, DALI	1416	4,5	1703z1A104y	1703zx5104y	1703zx6104y
3300+2350 lm	28W+24W	FO, DALI	1696	5,5	1703z1A105y	1703zx5105y	1703zx6105y
3900+2800 lm	34W+28W	FO, DALI	1976	6,5	1703z1A106y	1703zx5106y	1703zx6106y
5000+3800 lm	44W+39W	FO, DALI	2536	8,4	1703z1A108y	1703zx5108y	1703zx6108y
6100+4700 lm	55W+50W	FO, DALI	3096	10,3	1703z1A100y	1703zx5100y	1703zx6100y
Version with high output							
3200+2000 lm	28W+22W	FO, DALI	1136	3,6	1703z1K103y	1703zx8103y	1703zx9103y
4000+2700 lm	37W+28W	FO, DALI	1416	4,5	1703z1K104y	1703zx8104y	1703zx9104y
4800+3400 lm	44W+37W	FO, DALI	1696	5,5	1703z1K105y	1703zx8105y	1703zx9105y
5500+4000 lm	52W+44W	FO, DALI	1976	6,5	1703z1K106y	1703zx8106y	1703zx9106y
7100+5400 lm	67W+59W	FO, DALI	2536	8,4	1703z1K108y	1703zx8108y	1703zx9108y
8700+6700 lm	81W+74W	FO, DALI	3096	10,3	1703z1K100y	1703zx8100y	1703zx9100y

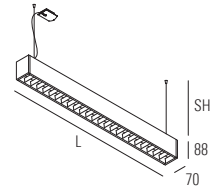


- Lumen output data refers to SOP diffuser.
- For suspended installation, suspension set must be ordered separately.

Gyon SDI HMP



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
					TW	3000K	4000K
Version with standard output							
2250+1400 lm	20W+15W	FO, DALI	1143	3,6	170351A103y	17035x5103y	17035x6103y
2800+1900 lm	24W+20W	FO, DALI	1423	4,5	170351A104y	17035x5104y	17035x6104y
3400+2350 lm	28W+24W	FO, DALI	1703	5,5	170351A105y	17035x5105y	17035x6105y
3900+2800 lm	34W+28W	FO, DALI	1992	6,5	170351A106y	17035x5106y	17035x6106y
5000+3800 lm	44W+39W	FO, DALI	2552	8,4	170351A108y	17035x5108y	17035x6108y
6200+4700 lm	55W+50W	FO, DALI	3112	10,3	170351A100y	17035x5100y	17035x6100y
Version with high output							
3200+2000 lm	28W+22W	FO, DALI	1143	3,6	170351K103y	17035x8103y	17035x9103y
4000+2700 lm	37W+28W	FO, DALI	1423	4,5	170351K104y	17035x8104y	17035x9104y
4800+3400 lm	44W+37W	FO, DALI	1703	5,5	170351K105y	17035x8105y	17035x9105y
5600+4000 lm	52W+44W	FO, DALI	1992	6,5	170351K106y	17035x8106y	17035x9106y
7200+5400 lm	67W+59W	FO, DALI	2552	8,4	170351K108y	17035x8108y	17035x9108y
8800+6700 lm	81W+74W	FO, DALI	3112	10,3	170351K100y	17035x8100y	17035x9100y



- For suspended installation, suspension set must be ordered separately.

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
SH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
SH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

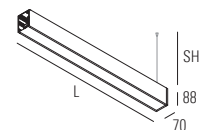
Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Colour	y	SH - suspension length	sh
SOP - satin opal	3	FO - fixed output	4	White	1	1500 mm	15
DPR - diffused prismatic	4	DALI-TD	1	Black	2	3000 mm	30
						5000 mm	50

Gyon line SDI SOP/DPR

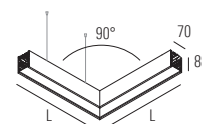
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
					TW	3000K	4000K
Version with standard output							
2200+1400 lm	20W+15W	FO, DALI	1122	3,6	1703z1A203y	1703zx5203y	1703zx6203y
2750+1900 lm	24W+20W	FO, DALI	1402	4,5	1703z1A204y	1703zx5204y	1703zx6204y
3300+2350 lm	28W+24W	FO, DALI	1682	5,5	1703z1A205y	1703zx5205y	1703zx6205y
3900+2800 lm	34W+28W	FO, DALI	1962	6,5	1703z1A206y	1703zx5206y	1703zx6206y
5000+3800 lm	44W+39W	FO, DALI	2522	8,4	1703z1A208y	1703zx5208y	1703zx6208y
6100+4700 lm	55W+50W	FO, DALI	3082	10,3	1703z1A200y	1703zx5200y	1703zx6200y
Version with high output							
3200+2000 lm	28W+22W	FO, DALI	1122	3,6	1703z1K203y	1703zx8203y	1703zx9203y
4000+2700 lm	37W+28W	FO, DALI	1402	4,5	1703z1K204y	1703zx8204y	1703zx9204y
4800+3400 lm	44W+37W	FO, DALI	1682	5,5	1703z1K205y	1703zx8205y	1703zx9205y
5500+4000 lm	52W+44W	FO, DALI	1962	6,5	1703z1K206y	1703zx8206y	1703zx9206y
7100+5400 lm	67W+59W	FO, DALI	2522	8,4	1703z1K208y	1703zx8208y	1703zx9208y
8700+6700 lm	81W+74W	FO, DALI	3082	10,3	1703z1K200y	1703zx8200y	1703zx9200y



- Lumen output data refers to SOP diffuser.
- For suspended installation, suspension set must be ordered separately.

Gyon line SDI corner 90° SOP/DPR

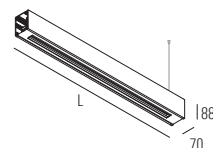
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
					TW	3000K	4000K
Version with standard output							
2200+1400 lm	20W+15W	FO, DALI	602	3,5		1703zx5301y	1703zx6301y
3300+2350 lm	28W+24W	FO, DALI	882	5,5	1703z1A302y	1703zx5302y	1703zx6302y
Version with high output							
3200+2000 lm	28W+22W	FO, DALI	602	3,5		1703zx8301y	1703zx9301y
4800+3400 lm	44W+37W	FO, DALI	882	5,5	1703z1K302y	1703zx8302y	1703zx9302y



- Lumen output data refers to SOP diffuser.
- For suspended installation, suspension set must be ordered separately.

Gyon line SDI track module

TYPE	POWER*	TRACK LENGTH	L (mm)	WEIGHT (kg)	ARTICLE NO
1400 lm	15W	872	1122	5,3	1703000503y
1900 lm	20W	1152	1402	6,7	1703000504y
2350 lm	24W	1432	1682	8,1	1703000505y
2800 lm	28W	1712	1962	9,5	1703000506y
3800 lm	39W	2272	2522	11,3	1703000508y
4700 lm	50W	2832	3082	13	1703000500y



- For suspended installation, suspension set must be ordered separately.

Line accessories

TYPE	ARTICLE NO
Gyon C/S end cap set	1702000100y
Adjustable wire suspension S10F	1000122sh0y
SH ceiling cup transparent cable with 3x1,5 mm ²	1001133sh9y
SH ceiling cup transparent cable with 5x1,5 mm ²	1001135sh9y

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Colour	y	SH - suspension length	sh
SOP - satin opal	3	FO - fixed output	4	White	1	1500 mm	15
DPR - diffused prismatic	4	DALI-TD	1	Black	2	3000 mm	30
						5000 mm	50



Wave

Bored of being straight

If straight is not your thing, you're on the right page.

From classical form to an artistic drawing with irregular lines and round objects, Wave gives you the privilege of doing it as big and as bold as you want. Use a quarter or an eighth of a circle and combine it with the straight lines of Gyon, creating something that's completely unique and fits your needs. Wave is the perfect pick for big fluid spaces as it can easily chase the architecture and gives your visitors a reason to look up.

Wenn Ihr das Außergewöhnliche sucht und einfach etwas Anderes wollt, dann ist Wave genau richtig für Euch.

Ob klassische Formen, künstlerische Zeichnungen mit unregelmäßigen Linien oder runde Objekte: die Wave verleiht Euch den Freiheit, so frei zu planen, wie Ihr es Euch nur denken könnt. Verwendet einen Viertel- oder einen Achteckkreis und kombiniert ihn mit den geraden Linien der Gyon und erschafft damit etwas absolut Einzigartiges, genau auf Eure Bedürfnisse zugeschnitten. Die Wave ist die perfekte Wahl für große, fließende Räume, da sie jeder Architektur leicht folgen kann und ein Highlight in jeden Raum setzt.

Si la ligne droite n'est pas votre truc, vous êtes à la bonne page.

De la forme classique au dessin artistique avec des lignes irrégulières et des objets ronds, Wave vous donne le privilège de le faire aussi grand et aussi audacieux que vous le souhaitez. Utilisez un quart ou un huitième de cercle et combinez-le avec les lignes droites de Gyon, et vous obtiendrez quelque chose de tout à fait unique et adapté à vos besoins. Wave est le choix idéal pour les grands espaces ouverts car il peut facilement s'adapter à l'architecture et donne à vos visiteurs une raison de regarder vers le haut.



LINEAR**CURVED 45°****CURVED 90°****WAVE****C / S**

Ceiling / Suspended

SDI

Suspended direct - indirect

Diffuser

SOP / DPR

SOP / DPR

Light output

Lighting fixture

1047 - 2657 lm/m

2596 - 4997 lm/m

DLOR / ULOR

-

50% / 50%

Light source

1602 - 3829 lm/m

3084 - 7180 lm/m

Efficacy

Lighting fixture (SOP / DPR)

63 - 109 lm/W

63 - 109 lm/W

LED colour

830 / 840

•

•

Special colours (on request)

TW

TW

Driver

FO, DALI-TD

FO, DALI-TD, TD

Separate switching

-

on request

IP protection

IP20

IP20

Emergency kit *

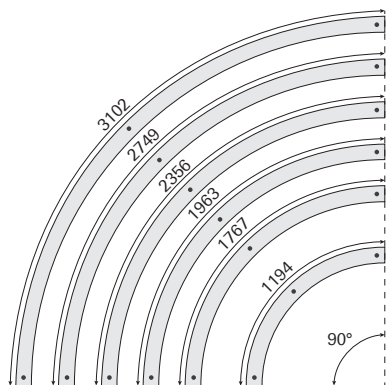
EM 1h / 3h

EM 1h / 3h

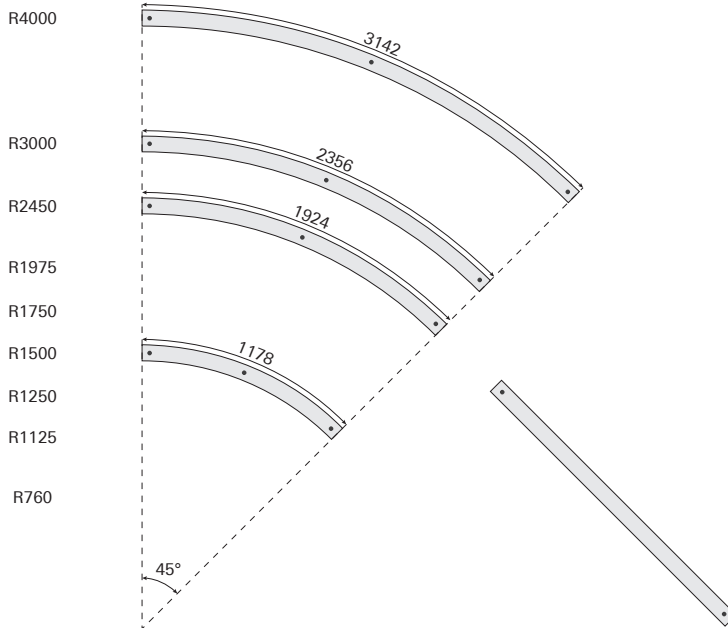
Colour finish

Compose your own fluid line

From a wide range of modules



Curved 90° modules
1/4 of a circle

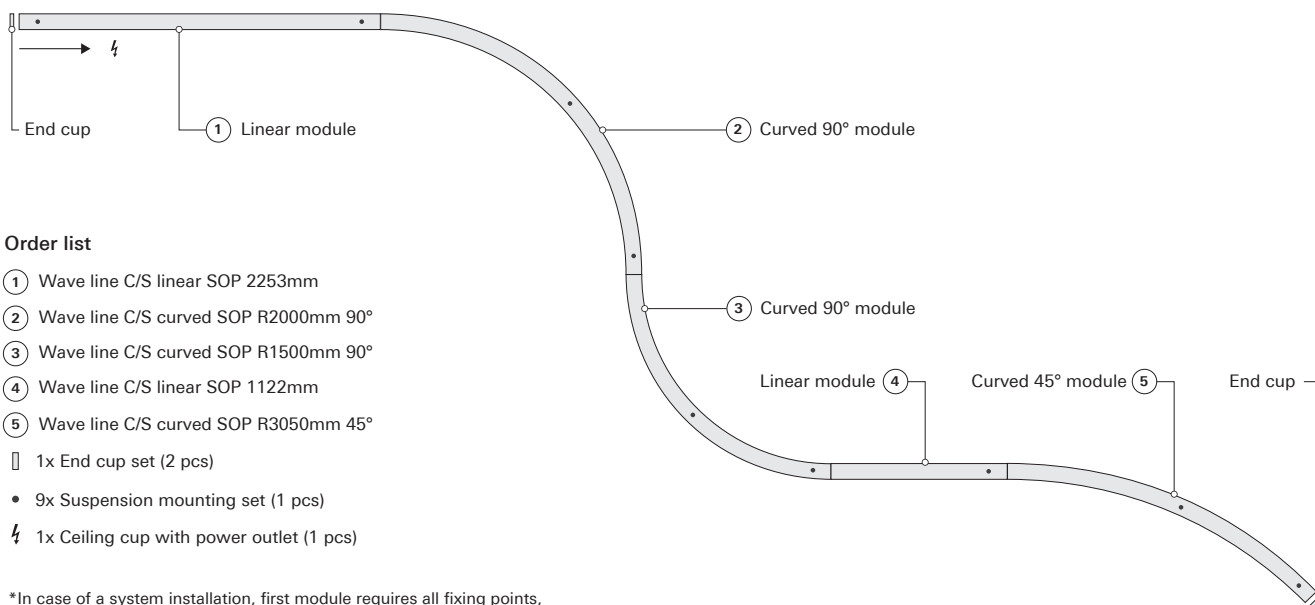


Curved 45° modules
1/8 of a circle

Linear modules
from 842 up to 3082 mm

Order example

How to compose your lighting system



Order list

- ① Wave line C/S linear SOP 2253mm
- ② Wave line C/S curved SOP R2000mm 90°
- ③ Wave line C/S curved SOP R1500mm 90°
- ④ Wave line C/S linear SOP 1122mm
- ⑤ Wave line C/S curved SOP R3050mm 45°
- ▮ 1x End cup set (2 pcs)
- 9x Suspension mounting set (1 pcs)
- ⚡ 1x Ceiling cup with power outlet (1 pcs)

*In case of a system installation, first module requires all fixing points, while all next modules need one fixing point less.



The easiest way to design your next lighting system.

Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

www.intra-constructor.com



Wave C / S / SDI

Ceiling / suspended direct / suspended direct-indirect



Features

Light output: 1047 - 4997 lm/m Colours: 1 2 3 4 9 8



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal PMMA diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Light distribution:** Direct (C/S), Direct / Indirect (SDI). **Body:** Extruded aluminium curved profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths (S version).

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor PMMA (SOP), Diamantprismenabdeckung PMMA (DPR). **Lichtverteilung:** Direkt (C/S), Direkt/Indirekt (SDI). **Leuchtenkörper:** Extrudiertes Aluminiumprofil gebogen, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich. (S Version).

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur en PMMA opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Eclairage:** Direct (C/S), Direct/ Indirect (SDI). **Corps:** Profil incurvé en aluminium extrudé, enduit de poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de sécurité:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20. **Accessoires** (à commander séparément): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs. (version S).

The future is fluid

An endless modularity you're gonna love

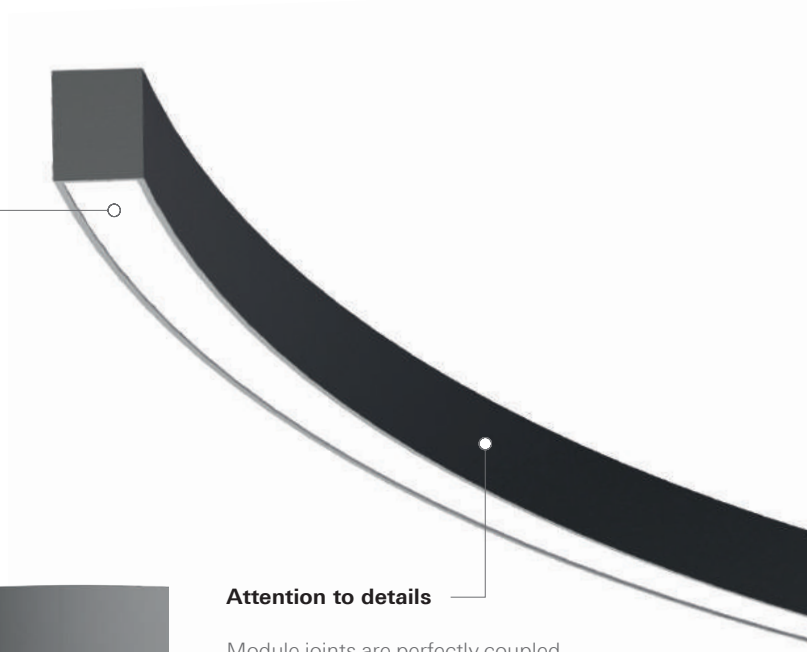
Choose your optics

Satin opal (SOP) for general illumination or soft - light prismatic optics (DPR) for more controlled light.



DPR

SOP



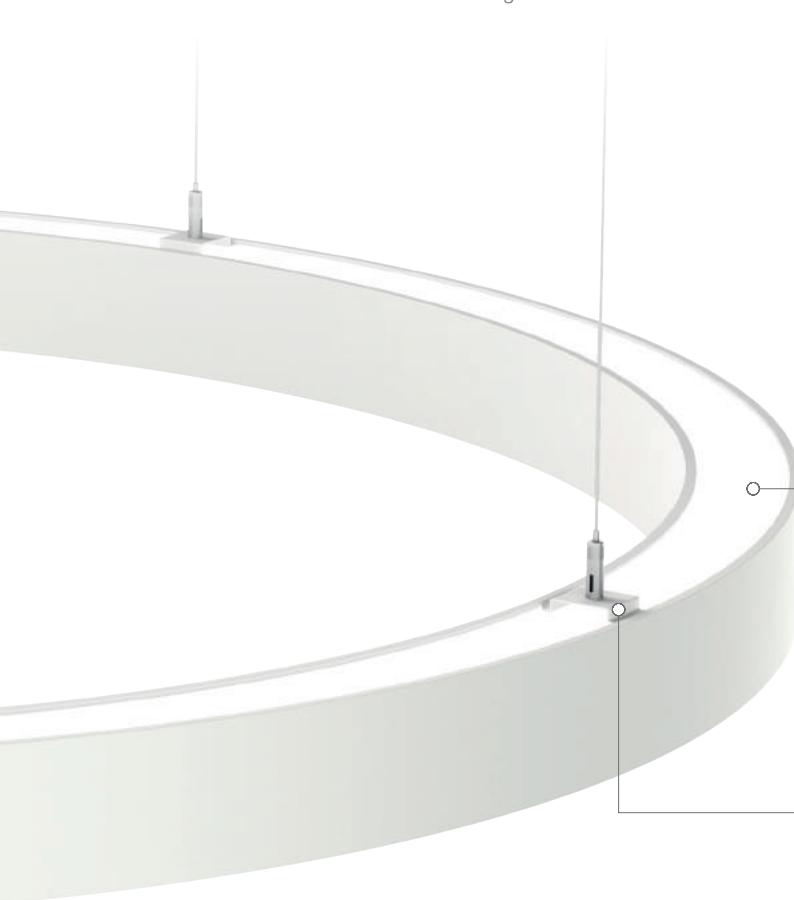
Attention to details

Module joints are perfectly coupled preventing leakage of light



Ceiling cup

Must be ordered separately and is available in different colours and cable lengths.



Wave Round

Check our wide range of circular ambient luminaires.



> Page 452

High visual comfort with optimized optics

Indirect module is always with satin opal diffuser (SOP)

Suspension set

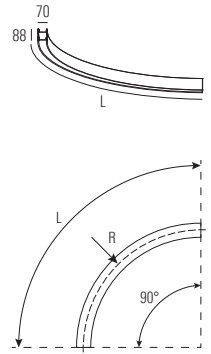
Mounting brackets guarantee optimum fixing to false ceilings. Suspension kit must be ordered separately and is available with 1,5 and 3m, 5m lengths.

Wave C/S curved modules 90°



LUMEN OUTPUT		POWER	DRIVER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
1650 lm	1250 lm	20W	FO, DALI	760	1194	3,1	12714z1A33y	12714zx533y	12714zx633y
3300 lm	2500 lm	27W	FO, DALI, EM1h/3h	1125	1767	4,4	12714z1A53y	12714zx553y	12714zx653y
3600 lm	2900 lm	30W	FO, DALI, EM1h/3h	1250	1963	4,9	12714z1A63y	12714zx563y	12714zx663y
4400 lm	3600 lm	40W	FO, DALI, EM1h/3h	1500	2356	5,8	12714z1A73y	12714zx573y	12714zx673y
5100 lm	4300 lm	46W	FO, DALI, EM1h/3h	1750	2749	6,7	12714z1A83y	12714zx583y	12714zx683y
5800 lm	5000 lm	53W	FO, DALI, EM1h/3h	1975	3102	7,8	12714z1A93y	12714zx593y	12714zx693y
Version with high output									
3100 lm	2550 lm	29W	FO, DALI,	760	1194	3,1	12714z1K33y	12714zx833y	12714zx933y
4700 lm	3600 lm	39W	FO, DALI, EM1h/3h	1125	1767	4,4	12714z1K53y	12714zx853y	12714zx953y
5200 lm	4100 lm	48W	FO, DALI, EM1h/3h	1250	1963	4,9	12714z1K63y	12714zx863y	12714zx963y
6200 lm	5100 lm	57W	FO, DALI, EM1h/3h	1500	2356	5,8	12714z1K73y	12714zx873y	12714zx973y
7300 lm	6100 lm	67W	FO, DALI, EM1h/3h	1750	2749	6,7	12714z1K83y	12714zx883y	12714zx983y
8300 lm	7100 lm	76W	FO, DALI, EM1h/3h	1975	3102	7,8	12714z1K93y	12714zx893y	12714zx993y

For suspended installation, suspension set must be ordered separately.

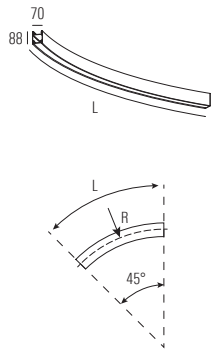


Wave C/S curved modules 45°



LUMEN OUTPUT		POWER	DRIVER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
2200 lm	1800 lm	20W	FO, DALI	1500	1178	2,9	12714z1A71y	12714zx571y	12714zx671y
3600 lm	2850 lm	30W	FO, DALI, EM1h/3h	2450	1924	4,9	12714z1AA1y	12714zx5A1y	12714zx6A1y
4400 lm	3600 lm	40W	FO, DALI, EM1h/3h	3000	2356	5,8	12714z1AB1y	12714zx5B1y	12714zx6B1y
5800 lm	5000 lm	53W	FO, DALI, EM1h/3h	4000	3142	7,9	12714z1AC1y	12714zx5C1y	12714zx6C1y
Version with high output									
3100 lm	2550 lm	29W	FO, DALI	1500	1178	2,9	12714z1K71y	12714zx871y	12714zx971y
5200 lm	4100 lm	48W	FO, DALI, EM1h/3h	2450	1924	4,9	12714z1KA1y	12714zx8A1y	12714zx9A1y
6200 lm	5100 lm	57W	FO, DALI, EM1h/3h	3000	2356	5,8	12714z1KB1y	12714zx8B1y	12714zx9B1y
8300 lm	7100 lm	76W	FO, DALI, EM1h/3h	4000	3142	7,9	12714z1KC1y	12714zx8C1y	12714zx9C1y

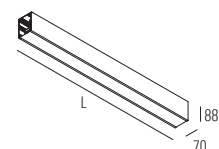
For suspended installation, suspension set must be ordered separately.



Wave C/S linear modules



LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR					TW	3000K	4000K
Version with standard output								
1750 lm	1700 lm	15W	FO, DALI	842	2,5	1702z1A202y	1702zx5202y	1702zx6202y
2300 lm	2250 lm	20W	FO, DALI	1122	3,4	1702z1A203y	1702zx5203y	1702zx6203y
2900 lm	2800 lm	24W	FO, DALI, EM 1/3h	1402	4,3	1702z1A204y	1702zx5204y	1702zx6204y
3500 lm	3400 lm	28W	FO, DALI, EM 1/3h	1682	5,2	1702z1A205y	1702zx5205y	1702zx6205y
4000 lm	3900 lm	34W	FO, DALI, EM 1/3h	1962	6,1	1702z1A206y	1702zx5206y	1702zx6206y
5200 lm	5000 lm	44W	FO, DALI, EM 1/3h	2522	7,9	1702z1A208y	1702zx5208y	1702zx6208y
6300 lm	6200 lm	55W	FO, DALI, EM 1/3h	3082	9,7	1702z1A200y	1702zx5200y	1702zx6200y
Version with high output								
2450 lm	2400 lm	22W	FO, DALI	842	2,5	1702z1K202y	1702zx8202y	1702zx9202y
3300 lm	3200 lm	28W	FO, DALI	1122	3,4	1702z1K203y	1702zx8203y	1702zx9203y
4100 lm	4000 lm	37W	FO, DALI, EM 1/3h	1402	4,3	1702z1K204y	1702zx8204y	1702zx9204y
4900 lm	4800 lm	44W	FO, DALI, EM 1/3h	1682	5,2	1702z1K205y	1702zx8205y	1702zx9205y
5800 lm	5600 lm	52W	FO, DALI, EM 1/3h	1962	6,1	1702z1K206y	1702zx8206y	1702zx9206y
7400 lm	7200 lm	67W	FO, DALI, EM 1/3h	2522	7,9	1702z1K208y	1702zx8208y	1702zx9208y
9000 lm	8800 lm	81W	FO, DALI, EM 1/3h	3082	9,7	1702z1K200y	1702zx8200y	1702zx9200y



For suspended installation, suspension set must be ordered separately.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver and emergency	x	Colour	y
SOP - Satin opal	1	FO - fixed output	4	White	1
DPR - Diffused prismatic	2	DALI-TD	1	Black	2
		FO EM 1h	7	Driftwood	3
		FO EM 3h	5	Crema beige	4
		DALI EM 1h	2	Silver aluminium	6
		DALI EM 3h	6	Corten	8
		Antracite	9		

Accessories

TYPE	ARTICLE NO
Wave C/S/SDI end cap set	1702000100y
Adjustable wire suspension S10F	1000122sh0y
RH ceiling cup transparent cable with 3x0,75 mm ²	1001121sh9y
RH ceiling cup transparent cable with 5x0,75 mm ²	1001122sh9y

Select your preferred option

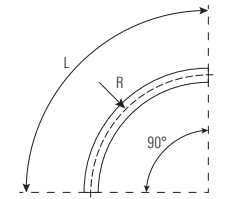
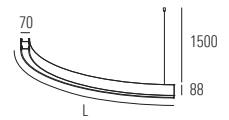
For detailed explanations see technical pages.

SH - suspension length	sh	Colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Wave SDI curved modules 90°



LUMEN OUTPUT	POWER	DRIVER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO		
Version with standard output						TW	3000K	4000K
1650 + 1850 lm	20 + 15W	FO, DALI	760	1194	3,3	12724z1A33y	12724zx533y	12724zx633y
3300 + 2600 lm	27 + 21W	FO, DALI	1125	1767	4,6	12724z1A53y	12724zx553y	12724zx653y
3600 + 3000 lm	30 + 24W	FO, DALI	1250	1963	5,1	12724z1A63y	12724zx563y	12724zx663y
4400 + 3700 lm	40 + 30W	FO, DALI	1500	2356	6	12724z1A73y	12724zx573y	12724zx673y
5100 + 4500 lm	46 + 40W	FO, DALI	1750	2749	6,9	12724z1A83y	12724zx583y	12724zx683y
5800 + 5200 lm	53 + 46W	FO, DALI	1975	3102	8	12724z1A93y	12724zx593y	12724zx693y
Version with high output								
3100 + 2650 lm	29 + 24W	FO, DALI	760	1194	3,3	12724z1K33y	12724zx833y	12724zx933y
4700 + 3700 lm	39 + 34W	FO, DALI	1125	1767	4,6	12724z1K53y	12724zx853y	12724zx953y
5200 + 4200 lm	48 + 39W	FO, DALI	1250	1963	5,1	12724z1K63y	12724zx863y	12724zx963y
6200 + 5300 lm	57 + 49W	FO, DALI	1500	2356	6	12724z1K73y	12724zx873y	12724zx973y
7300 + 6400 lm	67 + 57W	FO, DALI	1750	2749	6,9	12724z1K83y	12724zx883y	12724zx983y
8300 + 7400 lm	76 + 67W	FO, DALI	1975	3102	8	12724z1K93y	12724zx893y	12724zx993y

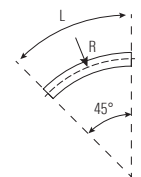


- (i) Lumen output data refers to SOP diffuser.
- (i) For suspended installation, suspension set must be ordered separately.

Wave SDI curved modules 45°



LUMEN OUTPUT	POWER	DRIVER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO		
Version with standard output						TW	3000K	4000K
2200 + 1850 lm	20 + 15W	FO, DALI	1500	1178	3,1	12724z1A71y	12724zx571y	12724zx671y
3600 + 2950 lm	30 + 26W	FO, DALI	2450	1924	5,1	12724z1AA1y	12724zx5A1y	12724zx6A1y
4400 + 3700 lm	40 + 30W	FO, DALI	3000	2356	6	12724z1AB1y	12724zx5B1y	12724zx6B1y
5800 + 5200 lm	53 + 46W	FO, DALI	4000	3142	8,1	12724z1AC1y	12724zx5C1y	12724zx6C1y
Version with high output								
3100 + 2650 lm	29 + 24W	FO, DALI	1500	1178	3,1	12724z1K71y	12724zx871y	12724zx971y
5200 + 4200 lm	48 + 34W	FO, DALI	2450	1924	5,1	12724z1KA1y	12724zx8A1y	12724zx9A1y
6200 + 5300 lm	57 + 48W	FO, DALI	3000	2356	6	12724z1KB1y	12724zx8B1y	12724zx9B1y
8300 + 7400 lm	76 + 67W	FO, DALI	4000	3142	8,1	12724z1KC1y	12724zx8C1y	12724zx9C1y

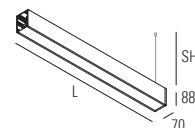


- (i) Lumen output data refers to SOP diffuser.
- (i) For suspended installation, suspension set must be ordered separately.

Wave SDI linear modules



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
Version with standard output					TW	3000K	4000K
2200+1400 lm	20W+15W	FO, DALI	1122	3,6	1703z1A203y	1703zx5203y	1703zx6203y
2750+1900 lm	24W+20W	FO, DALI	1402	4,5	1703z1A204y	1703zx5204y	1703zx6204y
3300+2350 lm	28W+24W	FO, DALI	1682	5,5	1703z1A205y	1703zx5205y	1703zx6205y
3900+2800 lm	34W+28W	FO, DALI	1962	6,5	1703z1A206y	1703zx5206y	1703zx6206y
5000+3800 lm	44W+39W	FO, DALI	2522	8,4	1703z1A208y	1703zx5208y	1703zx6208y
6100+4700 lm	55W+50W	FO, DALI	3082	10,3	1703z1A200y	1703zx5200y	1703zx6200y
Version with high output							
3200+2000 lm	28W+22W	FO, DALI	1122	3,6	1703z1K203y	1703zx8203y	1703zx9203y
4000+2700 lm	37W+28W	FO, DALI	1402	4,5	1703z1K204y	1703zx8204y	1703zx9204y
4800+3400 lm	44W+37W	FO, DALI	1682	5,5	1703z1K205y	1703zx8205y	1703zx9205y
5500+4000 lm	52W+44W	FO, DALI	1962	6,5	1703z1K206y	1703zx8206y	1703zx9206y
7100+5400 lm	67W+59W	FO, DALI	2522	8,4	1703z1K208y	1703zx8208y	1703zx9208y
8700+6700 lm	81W+74W	FO, DALI	3082	10,3	1703z1K200y	1703zx8200y	1703zx9200y



- Lumen output data refers to SOP diffuser.
- For suspended installation, suspension set must be ordered separately.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driverr and emergency	x	Colour	y
SOP - Satin opal	1	FO - fixed output	4	White	1
DPR - Diffused prismatic	2	DALI-TD	1	Black	2
		FO EM 1h	7	Driftwood	3
		FO EM 3h	5	Creme beige	4
		DALI EM 1h	2	Silver aluminium	6
		DALI EM 3h	6	Corten	8
				Antracite	9

Accessories

TYPE	ARTICLE NO
Wave C/S/SDI end cap set	1702000100y
Adjustable wire suspension S10F	1000122sh0y
RH ceiling cup transparent cable with 3x1,5 mm ²	1001133sh9y
RH ceiling cup transparent cable with 5x1,5 mm ²	1001135sh9y

Select your preferred option

For detailed explanations see technical pages.

SH - suspension length	sh	Colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		



Tracker

Goes with the flow

Created to create

Tracker is made to track the fluid architecture and is by far our most adjustable trimless luminaire when it comes to shapes.

Tracker is the first luminaire to go beyond horizontal movement and introduce endless possibilities to follow vertical lines in the space as well. With its ability to adapt to wall or ceiling ratios (+/-500 mm), Tracker can vary from bold and artistic to a luminaire that discreetly blends in and supports the creativity of the architect or lighting designer. And it's not only about its clean looks; it's also about the hidden logic of this luminaire, as it fits perfectly with standard construction elements.

Erschaffen, um zu erschaffen

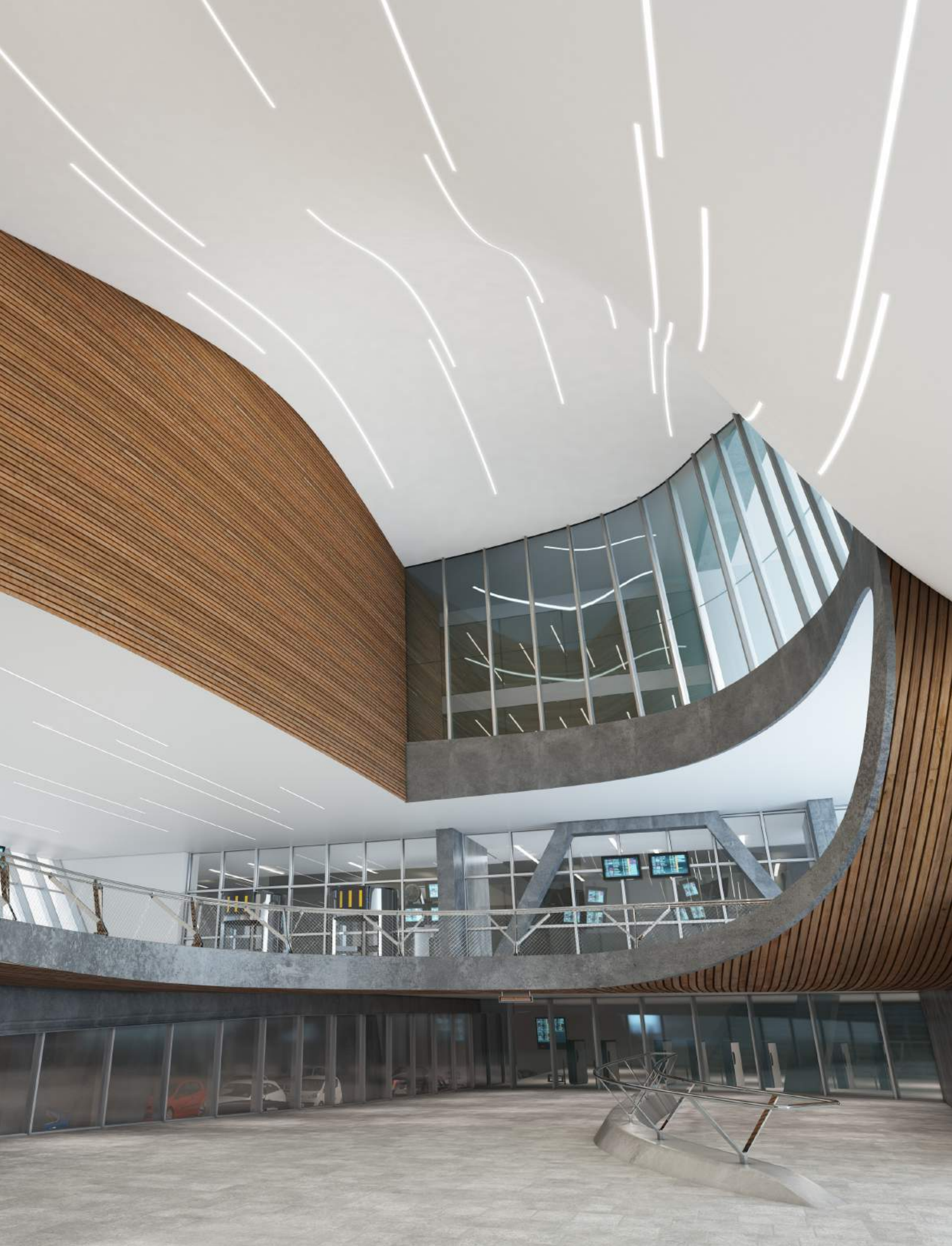
Tracker wurde konzipiert, um Architekturformen fließend folgen zu können und ist unter unseren randlosen Leuchten diejenige, die sich am kreativsten und freisten einsetzen lässt.

Tracker ist die erste Leuchte, die über die horizontale Bewegung hinausgeht. Sie präsentiert endlose Möglichkeiten, auch vertikalen Linien im Raum zu folgen. Mit ihrer Fähigkeit, sich an Wand- oder Deckenverhältnisse (+/-500 mm) anzupassen, kann Tracker sowohl gewagt und künstlerisch gestaltend eingesetzt werden, als auch diskret die Kreativität des Architekten oder des Lichtplaners unterstützen. Es geht bei dieser Leuchte nicht nur um ihren glatten Look, sondern auch um die versteckte Logik dieser Leuchte, da sie perfekt zu den standardisierten Bauteilen passt.

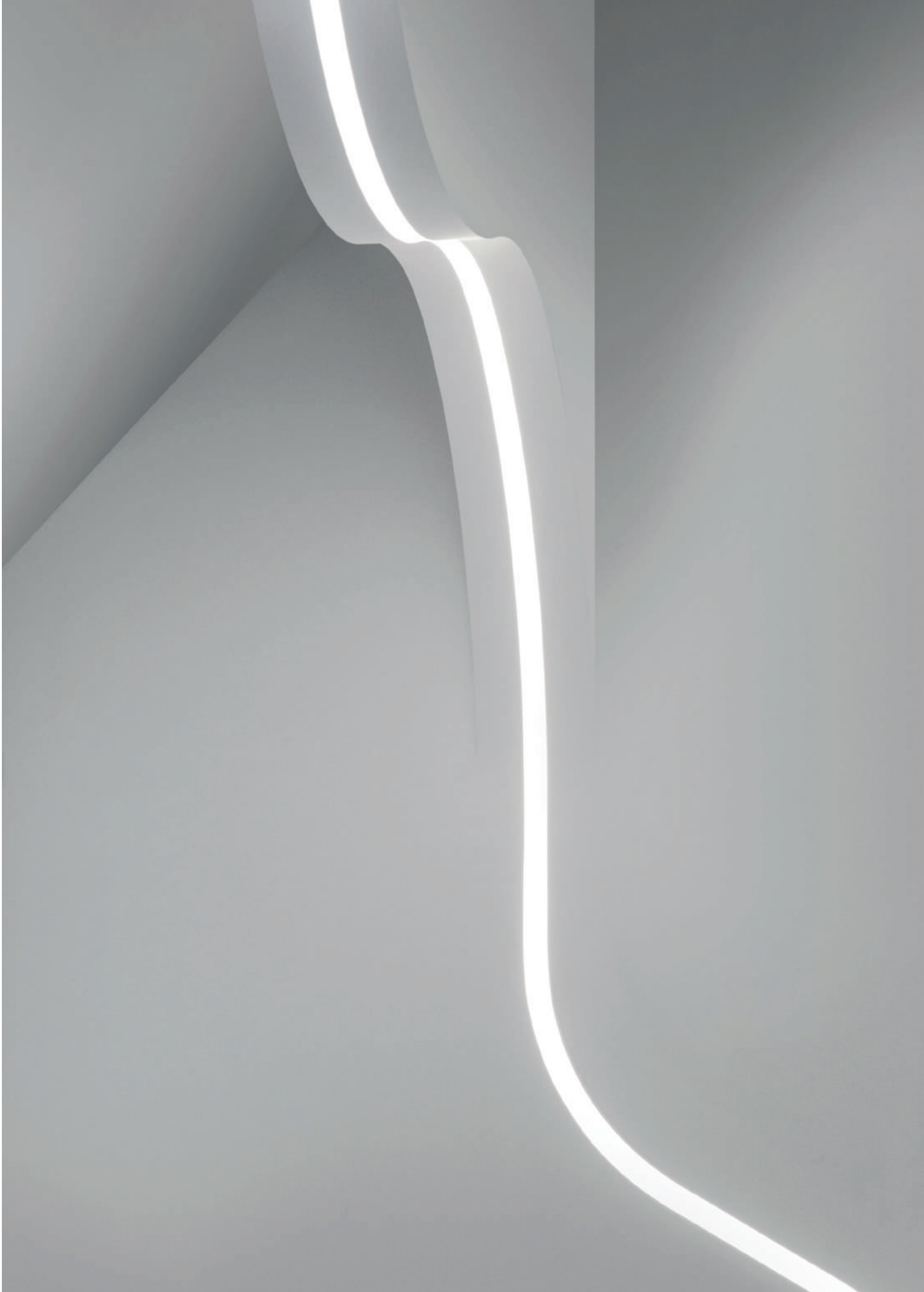
Créer pour créer

Tracker est conçu pour suivre la fluidité de l'architecture et il est de loin notre luminaire invisible le plus ajustable lorsqu'il s'agit de s'adapter aux formes du bâtiment.

Tracker est le premier luminaire à dépasser le mouvement horizontal et à offrir des possibilités infinies lorsqu'il s'agit de suivre des lignes verticales dans l'espace. Grâce à sa capacité d'adaptation au mur ou au type de plafond (+/-500 mm), Tracker peut être à la fois audacieux et artistique, qu'un luminaire qui s'intègre en toute discrétion et renforce la créativité de l'architecte ou du concepteur lumière. Et il n'est pas question que de son aspect propre, mais aussi de la logique cachée de ce luminaire, car il s'adapte parfaitement aux éléments de construction standard.

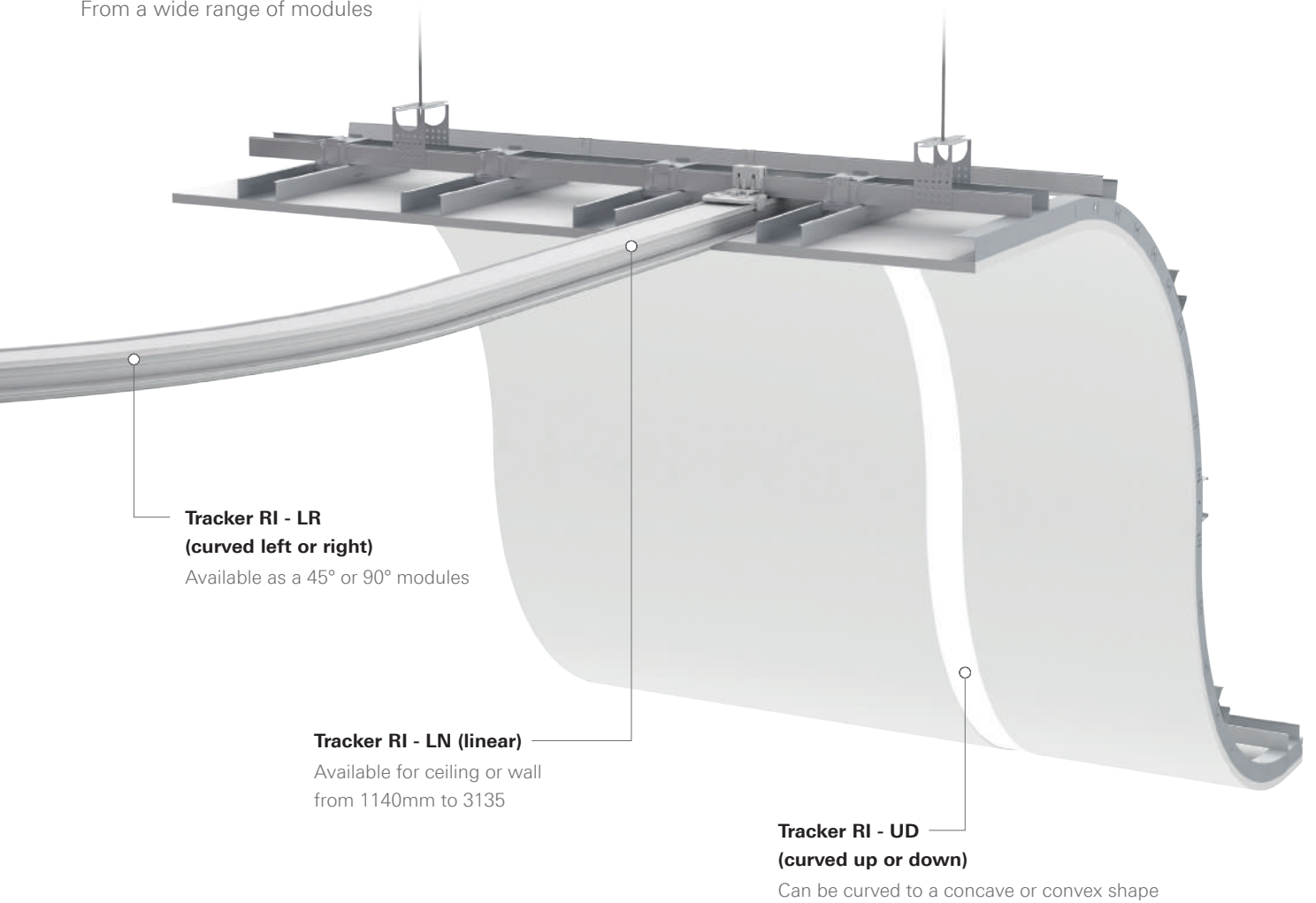






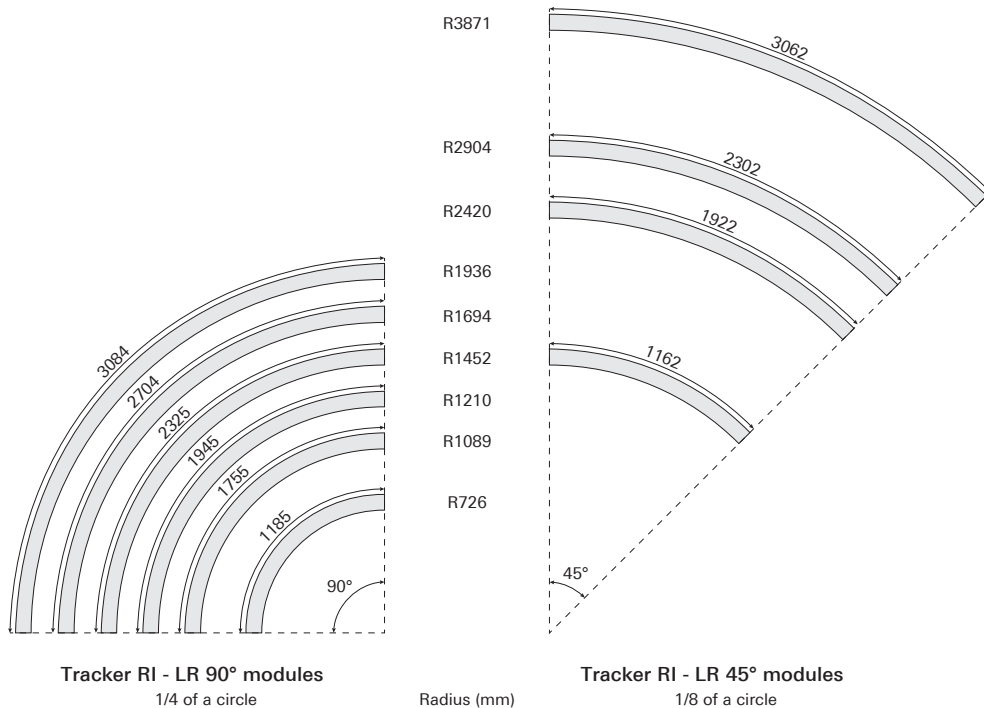
Compose your own fluid line

From a wide range of modules



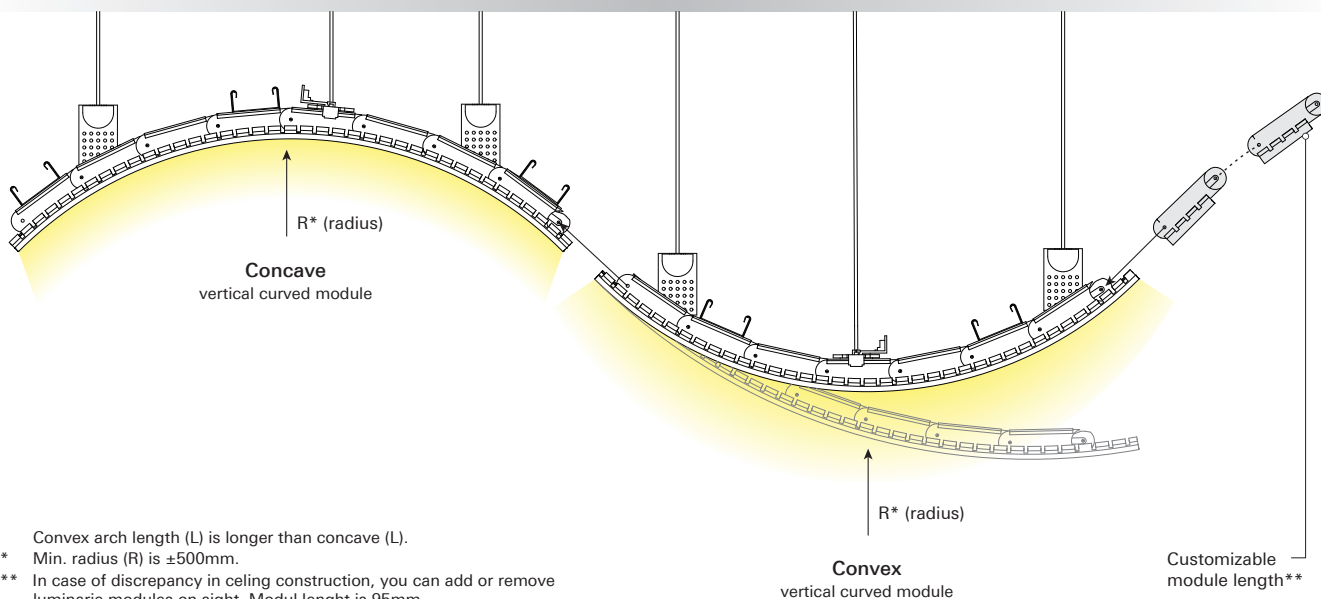
Left and right curved (LR) modules

Wire range of 45° and 90° modules



Curved up and down (UD)

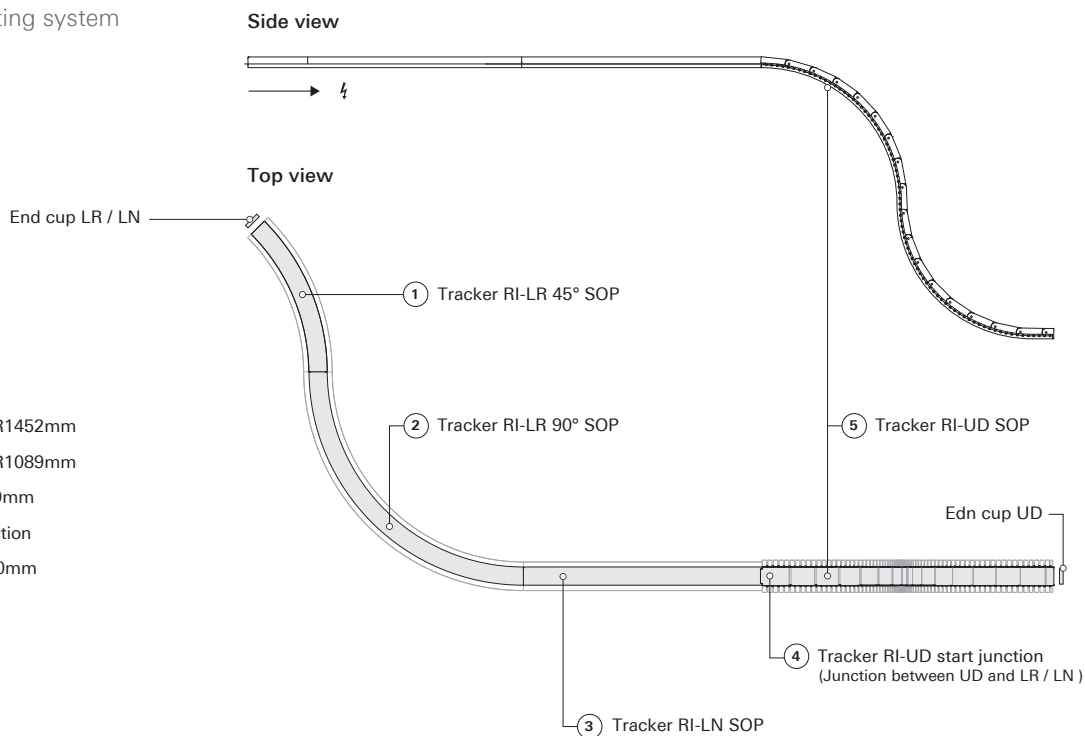
Track the architecture ceiling radius with light



- Convex arch length (L) is longer than concave (L).
- * Min. radius (R) is $\pm 500\text{mm}$.
- ** In case of discrepancy in ceiling construction, you can add or remove luminaire modules on sight. Modul length is 95mm.

Order example

How to compose your lighting system

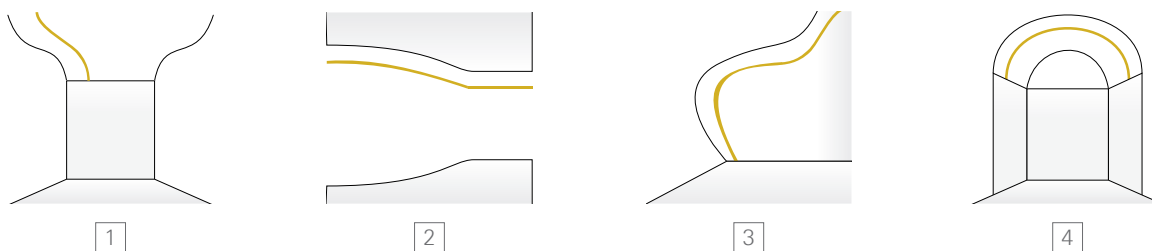


Order list

- ① Tracker RI-LR 45° SOP R1452mm
- ② Tracker RI-LR 90° SOP R1089mm
- ③ Tracker RI-LN SOP 1140mm
- ④ Tracker RI-UD start junction
- ⑤ Tracker RI-UD SOP 1140mm
- End cup LR / LN
- End cup UD

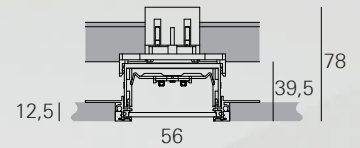
Application possibilities

Draw a light in space that follows your architecture



Tracker RI

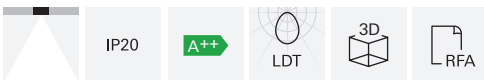
Recessed invisible



Features

Light output: 1000 - 3000 lm/m

Colours: 1



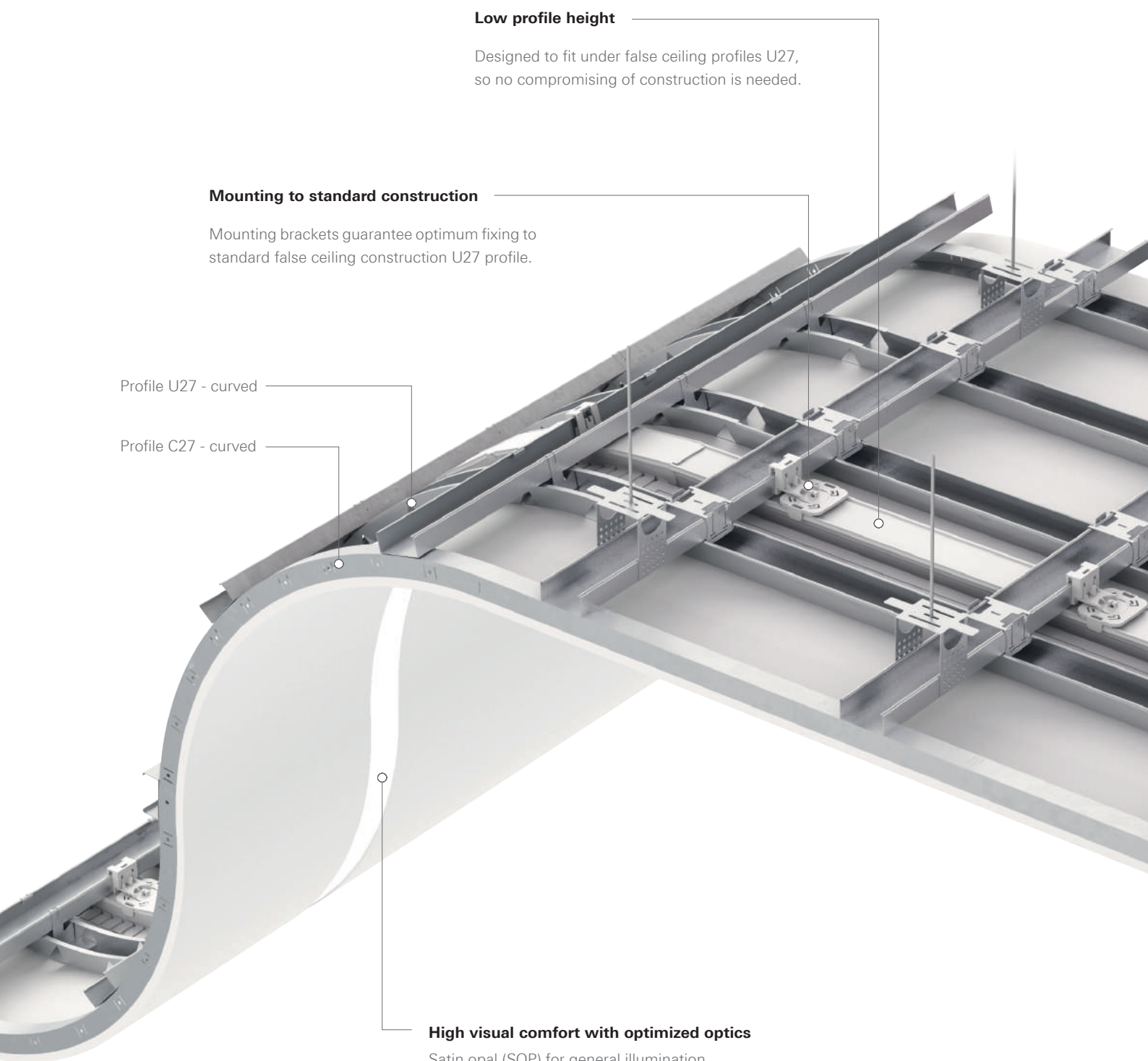
Installation: Recessed trim-less (RI). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Flexible polycarbonate module with construction profile holders and curved aluminium side profile. **Control gear:** Constant voltage driver - order separately. **IP protection:** 20.

Montageart: Einbaumontage randlos (RI). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Flexibles Modul aus Polycarbonat mit Halterungen für Trockenbauprofil und seitlichem, gebogenen Aluminiumprofil. **Elektrische Ausführung:** Konstantspannung Treiber - separat bestellen. **IP Schutzgrad:** 20.

Montage: Encastré trim-less (RI). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3, 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Module flexible en polycarbonate avec supports de profilés de construction et profil latéral en aluminium incurvé. **Platine:** Driver à tension constante - à commander séparément. **Indice IP:** 20.

Go beyond 3D light lines

Track the fluid architecture



Low profile height

Designed to fit under false ceiling profiles U27, so no compromising of construction is needed.

Mounting to standard construction

Mounting brackets guarantee optimum fixing to standard false ceiling construction U27 profile.

Profile U27 - curved

Profile C27 - curved

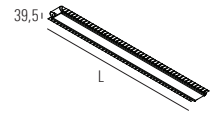
High visual comfort with optimized optics

Satin opal (SOP) for general illumination.

Tracker RI-UD SOP 1000 - 3000 lm/m (curved up or down)



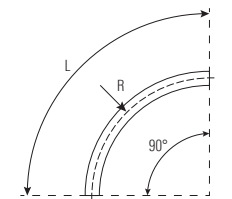
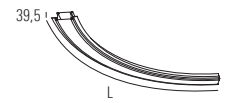
LUMEN OUTPUT	POWER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO
1210 lm	12W	1140	1156	1,5	126p4s12001
1512 lm	15W	1425	1441	1,9	126p4s14001
2117 lm	21W	1995	2011	2,6	126p4s20001
2721 lm	27W	2565	2581	3,4	126p4s26001
3326 lm	33W	3135	3151	4,1	126p4s31001



Tracker RI-LR90° SOP 1000 - 3000 lm/m (curved left or right)



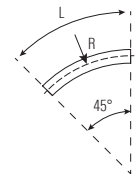
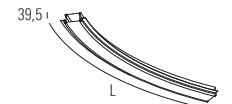
LUMEN OUTPUT	POWER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO
1210 lm	12 W	726	1185	2	126p3s08001
1810 lm	18 W	1089	1755	3	126p3s11001
2015 lm	20 W	1210	1945	3,3	126p3s12001
2420 lm	24 W	1452	2325	4	126p3s15001
2820 lm	28 W	1694	1704	4,6	126p3s18001
3230 lm	32 W	1936	3084	5,3	126p3s20001



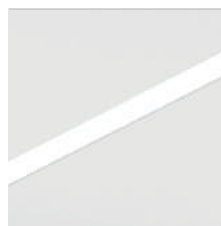
Tracker RI-LR45° SOP 1000 - 3000 lm/m (curved left or right)



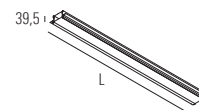
LUMEN OUTPUT	POWER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO
1210 lm	12 W	1452	1162	2	126p2s15001
2015 lm	20 W	2420	1922	3,3	126p2s25001
2420 lm	24 W	2904	2302	4	126p2s31001
3230 lm	32 W	3871	3062	5,2	126p2s40001



Tracker RI-LN SOP 1000 - 3000 lm/m (linear)



LUMEN OUTPUT	POWER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO
1210 lm	12W	1140	1156	1,8	126p4s12001
1512 lm	15W	1425	1441	2,3	126p4s14001
2117 lm	21W	1995	2011	3,2	126p4s20001
2721 lm	27W	2565	2581	4,1	126p4s26001
3326 lm	33W	3135	3151	5	126p4s31001



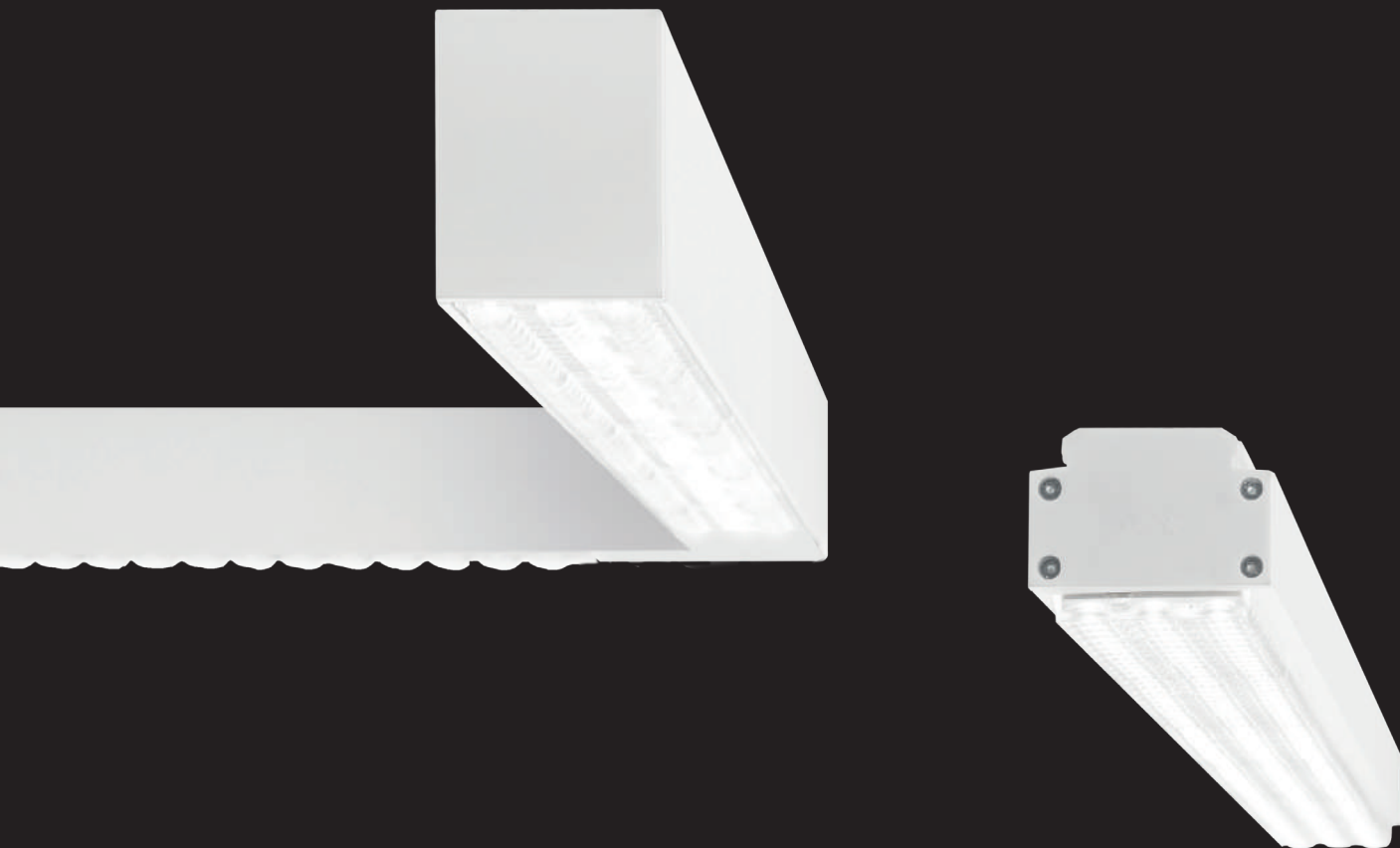
Select your preferred option

For detailed explanations see technical pages.

RI profile type	p	LED colour	s
Plaster 12,5 / 25 mm	4	827	1
Plaster 15,8 mm	5	830	2
		840	3

Accessories

TYPE	ARTICLE NO
Tracker RI-UD end cup set	12600000100
Tracker RI-LR / LN end cup set	12600000200
Tracker RI-UD start junction module (Junction between UD and LR / LN)	12600000300
Tracker RI-UD end junction module (Junction between UD and LR / LN)	12600000400
Tracker RI suspender	12600000500
Tracker RI installation tool	12600000600



Atrix & Sequal

360° solution

Make a profit. Save on lighting.

Atrix is designed squarely for supermarket needs. Its purpose is to help sell more products and additional advertising space. It is all about functionality and allowing an easy and fast installation.

By being extremely efficient in the main shelving area, it creates a win-win situation: a fast return on investment, uniformity of lighting and a desirable brand experience.

Profitieren Sie. Sparen Sie bei der Beleuchtung.

Atrix wurde für die Anforderungen im Supermarkt quadratisch entworfen. Ihr Zweck ist es, mehr Produkte zu verkaufen und zusätzlichen Werbepplatz zu bieten. Es geht nur um die Funktionalität und das Ermöglichen einer einfachen und schnellen Installation.

Indem sie extrem effizient im Hauptregalbereich ist, entsteht eine Win-Win-Situation: Eine schnelle Kapitalrendite, Einheitlichkeit der Beleuchtung und ein wünschenswertes Markterlebnis.

Faites des bénéfices. Économisez sur l'éclairage.

À vrai dire, Atrix est conçu directement pour les besoins des supermarchés. Son objectif est d'aider à vendre plus de produits et d'espaces publicitaires supplémentaires. Tout ce qui compte, c'est la fonctionnalité ainsi que la facilité et la rapidité d'installation.

Grâce à son efficacité extrême dans les principales zones de rayonnages, il crée une situation gagnant-gagnant : un retour sur investissement rapide, un éclairage uniforme et une expérience de marque séduisante.







- ∧ **Supermarket**, fruit & vegetables, high ceilings
- ∨ **Supermarket**, aisles & shelves low ceiling





ATRIX

H = 88



SEQUAL

H = 55

Light distribution

Narrow 30°	•	•
Medium 60°	•	•
Wide 110°	•	•
Asymmetric	•	•
Double asymmetric	•	•

Light output

Lighting fixture HE/HO	4700 / 7200 lm/m	4700 / 7200 / 9700 lm/m
------------------------	------------------	-------------------------

Efficacy

Lighting fixture	Up to 162 lm/W	Up to 162 lm/W
------------------	----------------	----------------

Flex modules

Track modules	•	-
EM modules	•	•
Emergency EXIT sign	•	-
Site emphasiser	•	-
Joints L, X, T	•	-
Blind module	•	•

LED colour

830 / 840	830 / 840
-----------	-----------

Driver

FO, DALI-TD	FO, DALI-TD
-------------	-------------

IP protection

IP20 / IP40	IP40
-------------	------

Colour finish

1 2	1 2
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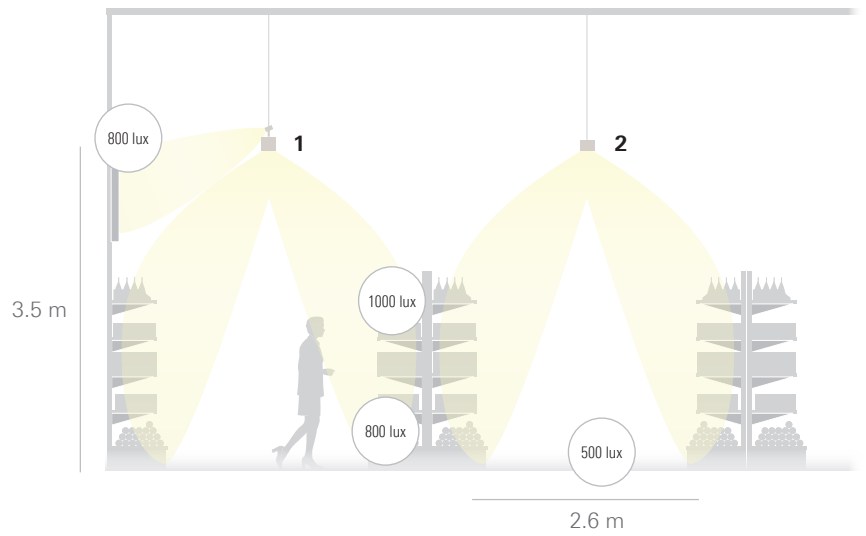
Highly flexible lighting system for supermarkets

Light where it is needed

Shelves lighting

This linear optic is specially designed to perform uniform illumination of the shelving surface. This draws the attention of customers to the products displayed on the shelves. Site Emphasizer module is designed to illuminate advertising placed above the shelves. This solution enables the retailer to sell additional advertising space.

- 1 Atrix modules
Site Emphasizer, double asymmetric linear optic
- 2 Sequel
Shelving linear optic



Spotlights

Track module allows the use of different types of spotlights in the Atrix system.

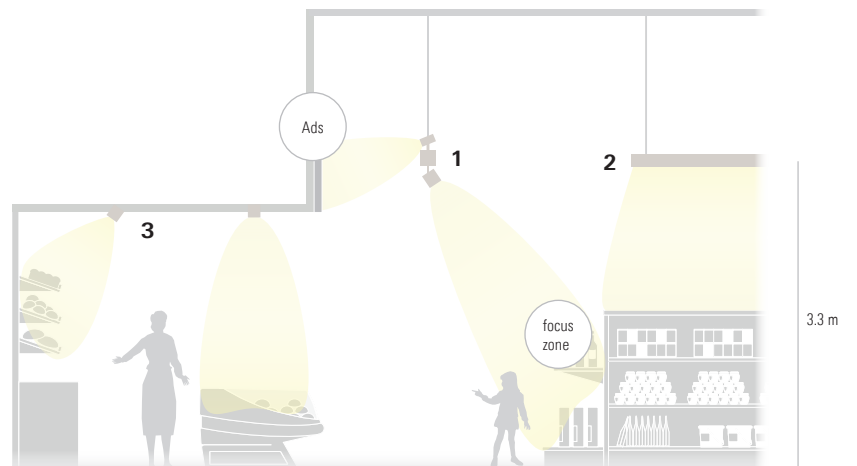
- 1 Atrix modules
Track module, Track spotlights
- 2 Atrix modules
Site Emphasizer, Track module



Focus zones

The advantage of Atrix is to incorporate different lighting and other functional modules in the same profile. In this case track spotlights are used to illuminate the focus zone, while the Site Emphasizer module is used for advertising illumination on the wall.

- 1 Atrix modules
Site Emphasizer, Track module with spotlights
- 2 Atrix modules / Sequel
Linear optic module
- 3 Spotlights



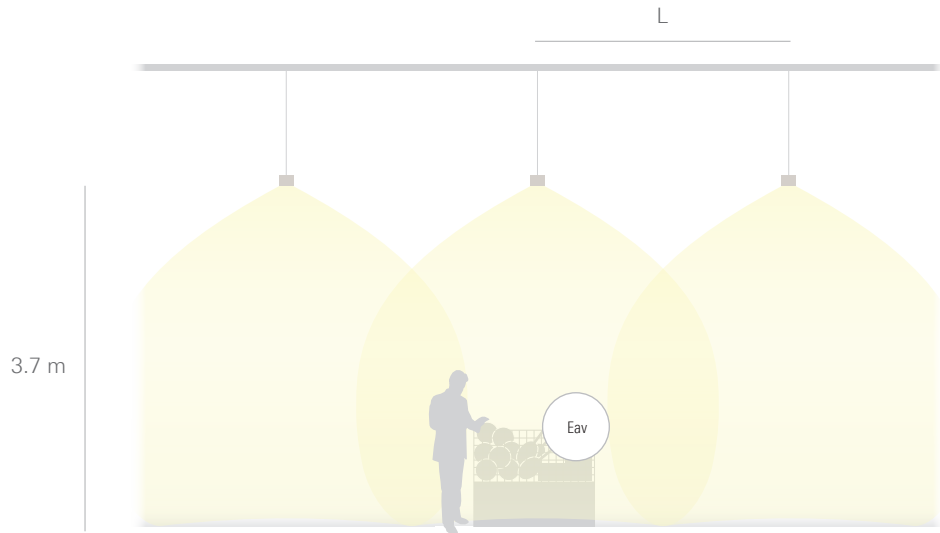
Flexible space arrangement

This lighting solution is used in when uniform illumination is needed and the positioning of individual elements, like shelves, boxes, etc. is not known. Atrix and Sequal Wide linear optic is also a favorite choice where positioning of product display zones are frequently changing.

Atrix wide or Sequal wide linear optic

L = 3 m
Eav = 1000 lux
8.5 W/m²

L = 6 m
Eav = 1000 lux
4.3 W/m²



Vivid colours

Enhanced colours with special optic type - available for track spotlights



Warm vivid

Fruit, vegetables



Warm crispy

Bread, cheese, pastries



Fresh rose

Meat, salami

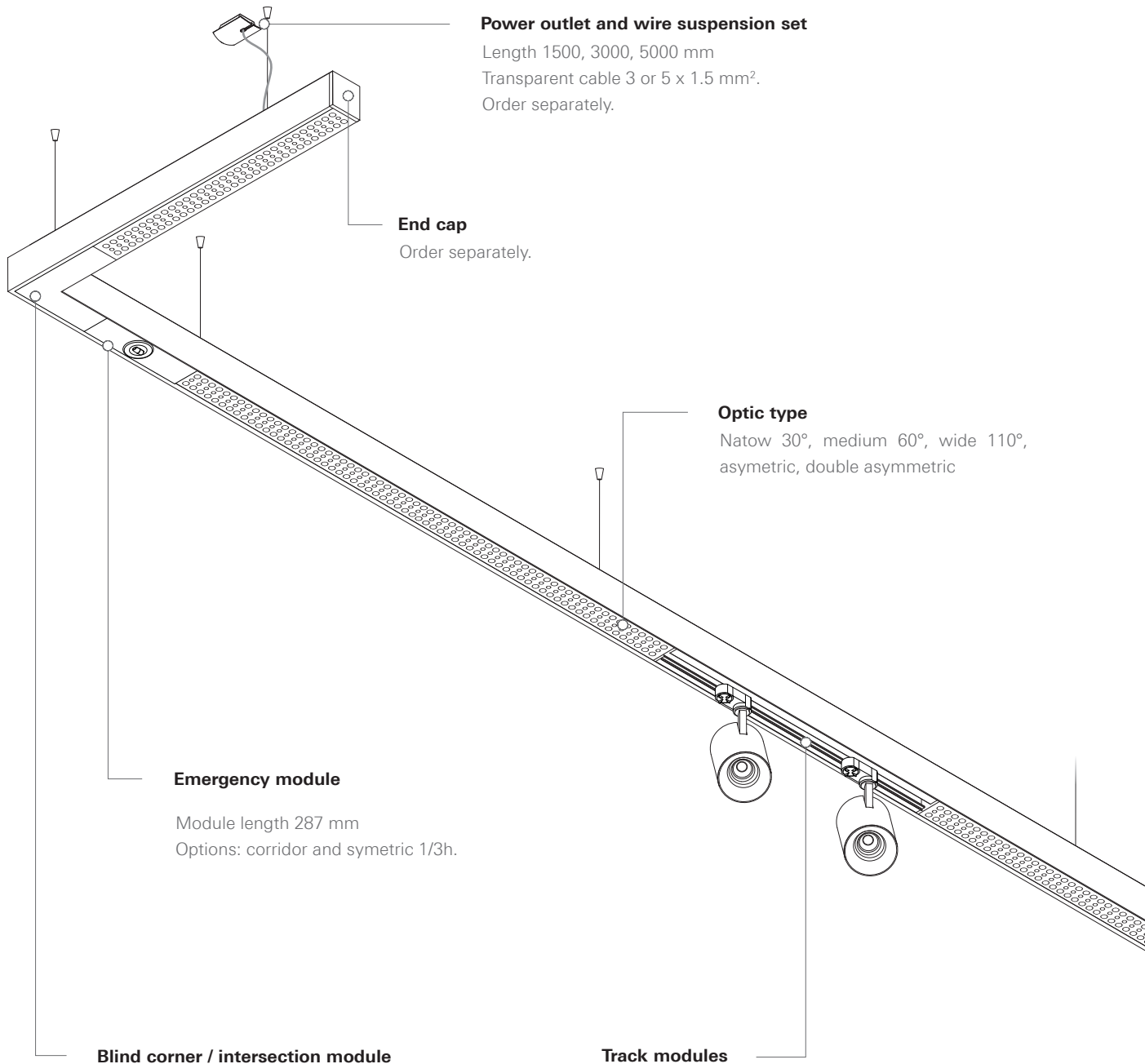
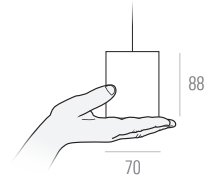


Alaska

Fish, seafood

Atrix

Suspended



Power outlet and wire suspension set

Length 1500, 3000, 5000 mm
Transparent cable 3 or 5 x 1.5 mm².
Order separately.

End cap

Order separately.

Optic type

Natow 30°, medium 60°, wide 110°,
asymetric, double asymetric

Emergency module

Module length 287 mm
Options: corridor and symetric 1/3h.

Blind corner / intersection module



Corner 90°
100x100 mm



Intersection 90°
130x100 mm



T junction 90°
130x100 mm

Track modules

Length 574 / 861 mm as part of standard module.
Other lengths available as track only module.



Pipes T



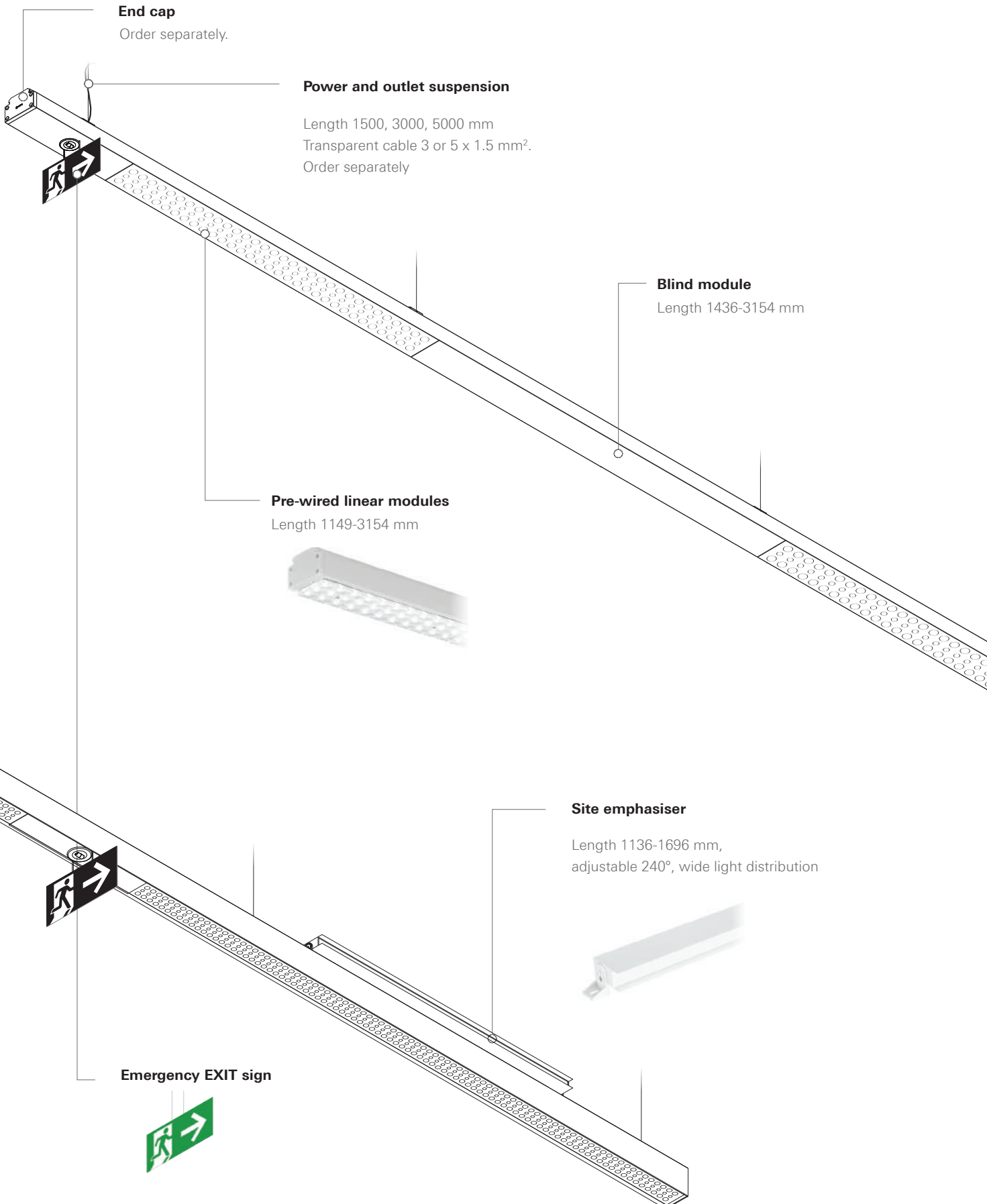
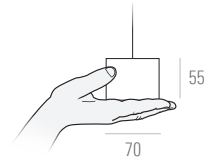
Hunter spot T



Deux pièces T

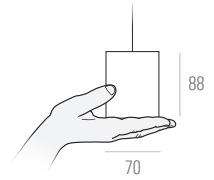
Sequal

Ceiling / Suspended



Atrix

Suspended



Features

Light output: 4700 - 7200 lm/m

Colours: **1** **2**



230V
50Hz




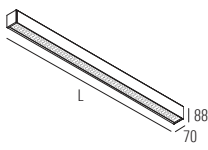
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** Direct. **Optic:** Optical lenses (wide, medium, narrow, double asymmetric, asymmetric). **Modules:** Linear lighting modules, track modules, emergency modules, joints (L, X, T), site emphasiser, blind modules. **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency module with autonomy 1h or 3h (escape route, area anti-panic). **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths.



Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverteilung:** Direkt. **Optisches System:** Optiklinse (breit, medium, eng, doppelasymmetrisch, asymmetrisch). **Modules:** Lineare Licht, Stromschienen, Notlicht, Verbinder (L, X, T), Seitenlicht, Blind-Systemeinheiten. **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Notlicht:** Notlichtmodul mit 1h oder 3h Batterie (Fluchtweg, Antipanikbereich). **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich..

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Eclairage:** Direct. **Optique:** Lentilles optiques (larges, moyennes, étroites, asymétriques doubles, asymétriques). **Modules:** Module éclairage linéaire, module rail, bloc de sécurité, connecteurs (L, X, T), accentuation d'emplacement, module cache. **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Bloc de sécurité:** Module d'urgence avec autonomie 1h ou 3h (voie d'évacuation, zone anti-panique). **Indice IP:** 20. **Accessoires** (a commander separement): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs..

Atrix linear direct module


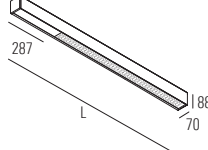
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with 5-pole wiring					3000K	4000K
10300 lm	71W	FO, DALI, EM 1h/3h	1436	4,8	1501zx23e0200y	1501zx24e0200y
18500 lm	128W	FO, DALI, EM 1h/3h	2581	7,8	1501zx63e0200y	1501zx64e0200y
22600 lm	158W	FO, DALI, EM 1h/3h	3154	10,3	1501zx83e0200y	1501zx84e0200y
Version with 7-pole wiring						
10300 lm	71W	FO, DALI, EM 1h/3h	1436	5	1501zx23e03w0y	1501zx24e03w0y
18500 lm	128W	FO, DALI, EM 1h/3h	2581	8	1501zx63e03w0y	1501zx64e03w0y
22600 lm	158W	FO, DALI, EM 1h/3h	3154	10,5	1501zx83e03w0y	1501zx84e03w0y





 Check the web page for more lumen outputs.
 Mounting set (for ceiling / suspended) must be ordered separately - see accessories.

Atrix linear direct module with emergency luminaire




LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with 5-pole wiring					3000K	4000K
8200 lm	57W	FO, DALI, EM 1h/3h	1436	4,8	150pzx2370200y	150pzx2470200y
16500 lm	114W	FO, DALI, EM 1h/3h	2581	7,8	150pzx6370200y	150pzx6470200y
20600 lm	143W	FO, DALI, EM 1h/3h	3154	10,3	150pzx8370200y	150pzx8470200y
Version with 7-pole wiring						
8200 lm	57W	FO, DALI, EM 1h/3h	1436	5	150pzx23703w0y	150pzx24703w0y
16500 lm	114W	FO, DALI, EM 1h/3h	2581	8	150pzx63703w0y	150pzx64703w0y
20600 lm	143W	FO, DALI, EM 1h/3h	3154	10,5	150pzx83703w0y	150pzx84703w0y

 Check the web page for more lumen outputs.

Select your preferred option



For detailed explanations see technical pages

EM position	p	
start	2	
center	3	
end	4	

Driver	x	Emergency	e	Optics	z	Wiring	w	Colour	y
FO - fixed output	4	without EM	0	30°	1	5P	0	White	1
DALI-TD	1	EM 1h at start	A	60°	2	7P - scheme 1	1	Black	2
		EM 1h at end	B	110°	3	7P - scheme 2	2		
		EM 3h at start	C	Double asymmetric	4	7P - scheme 3	3		
		EM 3h at end	D	Asymmetric	5	7P - scheme 4	4		
						7P - scheme 5	5		
						7P - scheme 6	6		

Atrix emergency luminaire

TYPE	ARTICLE NO
Emergency luminaire 1h autonomy	15030000012
Emergency luminaire 3h autonomy	15030000010
Emergency pictogram sticker left/right/down/exit	50P/B/xx

Select EM pictogram (xx)

	24		26		25		27		28
Left		Down L		Right		Down R		Exit	

Atrix linear direct module with emergency spot



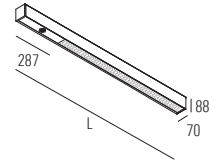
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with 5-pole wiring					3000K	4000K
8200 lm	57W	FO, DALI, EM 1h/3h	1436	4,8	150pzx23e0200y	150pzx24e0200y
16500 lm	114W	FO, DALI, EM 1h/3h	2581	7,8	150pzx63e0200y	150pzx64e0200y
20600 lm	143W	FO, DALI, EM 1h/3h	3154	10,3	150pzx83e0200y	150pzx84e0200y
Version with 7-pole wiring						
8200 lm	57W	FO, DALI, EM 1h/3h	1436	5	150pzx23e03w0y	150pzx24e03w0y
16500 lm	114W	FO, DALI, EM 1h/3h	2581	8	150pzx63e03w0y	150pzx64e03w0y
20600 lm	143W	FO, DALI, EM 1h/3h	3154	10,5	150pzx83e03w0y	150pzx84e03w0y

Check the web page for more lumen outputs.

Select your preferred option

For detailed explanations see technical pages

EM spot type	e	EM position	p	
Corridor 1h	1	start	2	
Corridor 3h	2	center	3	
Symmetric 1h	3	end	4	
Symmetric 3h	4			



Atrix emergency exit sign



TYPE	ARTICLE NO
Emergency exit sign	15030000015



Atrix linear direct module with track



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Track length 574 mm (7-pole wiring)					3000K	4000K
12400 lm	86W	FO, DALI, EM 1h	2581	8,5	150pzx63e23w0y	150pzx64e23w0y
16500 lm	114W	FO, DALI, EM 1h/3h	3154	11	150pzx83e23w0y	150pzx84e23w0y
Track length 861 mm (7-pole wiring)						
12400 lm	86W	FO, DALI, EM 1h	2581	8,7	150pzx63e33w0y	150pzx64e33w0y
16500 lm	114W	FO, DALI, EM 1h/3h	3154	11,2	150pzx83e33w0y	150pzx84e33w0y

Check the web page for more lumen outputs.

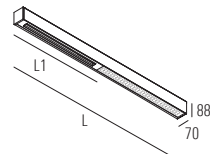
Select your preferred option

For detailed explanations see technical pages

Emergency	e	EM position	p	
without EM	0	start	5	
EM 1h at start	A	center	6	
EM 1h at end	B	end	7	
EM 3h at start	C			
EM 3h at end				

*Note: central position of the track is available only with track length 574 mm.

Driver	x	Optics	z	Wiring	w	Colour	y
FO - fixed output	4	30°	1	5P	0	White	1
DALI-TD	1	60°	2	7P - scheme 1	1	Black	2
		110°	3	7P - scheme 2	2		
		Double asymmetric	4	7P - scheme 3	3		
		Asymmetric	5	7P - scheme 4	4		
				7P - scheme 5	5		
				7P - scheme 6	6		

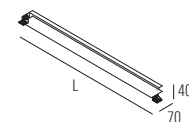


Atrix site emphasiser

±120



LUMEN OUTPUT	POWER	DRIVER	L (mm)	3000K	4000K	ARTICLE NO
3200 lm	28W	FO, DALI	1136	15071x3300y	15071x3400y	15071x3400y
4000 lm	37W	FO, DALI	1416	15071x4300y	15071x4400y	15071x4400y
4800 lm	44W	FO, DALI	1696	15071x5300y	15071x5400y	15071x5400y



i Check the web page for more lumen outputs.

Select your preferred option

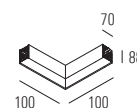
For detailed explanations see technical pages

Driver	x	Colour	y
FO - fixed output	4	White	1
DALI-TD	1	Black	2

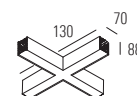
Atrix blind corner/intersection module



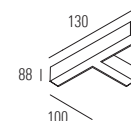
TYPE	ARTICLE NO
Corner module	1500200000y



Intersection X module	1500300000y
-----------------------	-------------



Intersection T module	1500400000y
-----------------------	-------------



Accessories

TYPE	ARTICLE NO
End cap set	1260000000y
Bracket with pigtail	13905200000
Adjustable wire suspension S10F	1000122sh0y
SH ceiling cup transparent cable with 3x0,75 mm2	1001131sh9y
Ceiling mounting set / one set per luminaire	17000000200
SH ceiling cup transparent cable with 5x0,75 mm2	1001132sh9y
SH ceiling cup transparent cable with 3x1,5 mm2	1001133sh9y
SH ceiling cup transparent cable with 5x1,5 mm2	1001135sh9y

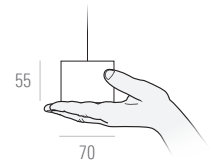
Select your preferred option

For detailed explanations see technical pages.

SH - suspension length	sh	Colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Sequal IP40

Ceiling / Suspended



Features

Light output: 4700-9700 lm/m Colours: **1** **2**



230V
50Hz



Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct. **Optic:** Optical lenses (wide, medium, narrow, double asymmetric, asymmetric). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency module with autonomy 1h or 3h (escape route, area anti-panic). **IP protection:** 40. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt. **Optisches System:** Optiklinse (breit, medium, eng, doppelasymmetrisch, asymmetrisch). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Notlicht:** Notlichtmodul mit 1h oder 3h Batterie (Fluchtweg, Antipanikbereich). **IP Schutzgrad:** 40. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich..

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct. **Optique:** Lentilles optiques (larges, moyennes, étroites, asymétriques doubles, asymétriques). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Bloc de securite:** Module d'urgence avec autonomie 1h ou 3h (voie d'évacuation, zone anti-panique). **Indice IP:** 40. **Accessoires** (à commander separement): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs..

Highly efficient linear lighting system for diverse needs

Precise optics, high energy savings, fast installation



Wire or chain suspension

Max. distance between suspensions:
3000 mm. Length: 1500, 3000, 5000 mm



Supply cables

Length 1500, 3000, 5000 mm.
Options: transparent cable 3x1.5 mm²,
transparent cable 5x1.5 mm²



Available also with
quick connector



Pre-wired linear modules

Length 1149-3154 mm

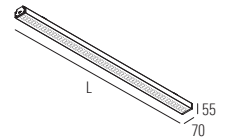
Optic type

Wide, medium, narrow,
asymmetric, double asymmetric

Sequal - power cable from the top



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with low output					3000K	4000K
5400 lm	34W	FO, DALI	1163	3	1391zx1100y	1391zx1200y
6800 lm	42W	FO, DALI	1450	3,6	1391zx2100y	1391zx2200y
9500 lm	58W	FO, DALI	2023	4,8	1391zx4100y	1391zx4200y
12200 lm	75W	FO, DALI	2595	6	1391zx6100y	1391zx6200y
14900 lm	91W	FO, DALI	3168	7,2	1391zx8100y	1391zx8200y
Version with standard output						
8200 lm	57W	FO, DALI	1163	3	1391zx1300y	1391zx1400y
10300 lm	71W	FO, DALI	1450	3,6	1391zx2300y	1391zx2400y
14400 lm	100W	FO, DALI	2023	4,8	1391zx4300y	1391zx4400y
18500 lm	128W	FO, DALI	2595	6	1391zx6300y	1391zx6400y
22600 lm	158W	FO, DALI	3168	7,2	1391zx8300y	1391zx8400y



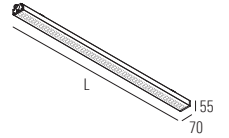
Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Optics	z	Body colour	y
FO - fixed output	4	FO EM 1h	7	Narrow 30°	1	White	1
DALI	1	FO EM 3h	5	Medium 60°	2	Black	2
		DALI EM 1h	2	Wide 110°	3		
		DALI EM 3h	6	Asymmetric	5		
				Double asymmetric	4		

Sequal - power cable from the side with quick connector

LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with low output					3000K	4000K
5400 lm	34W	FO, DALI	1163	3	1398zx1100y	1398zx1200y
6800 lm	42W	FO, DALI	1450	3,6	1398zx2100y	1398zx2200y
9500 lm	58W	FO, DALI	2023	4,8	1398zx4100y	1398zx4200y
12200 lm	75W	FO, DALI	2595	6	1398zx6100y	1398zx6200y
14900 lm	91W	FO, DALI	3168	7,2	1398zx8100y	1398zx8200y
Version with standard output						
8200 lm	57W	FO, DALI	1163	3	1398zx1300y	1398zx1400y
10300 lm	71W	FO, DALI	1450	3,6	1398zx2300y	1398zx2400y
14400 lm	100W	FO, DALI	2023	4,8	1398zx4300y	1398zx4400y
18500 lm	128W	FO, DALI	2595	6	1398zx6300y	1398zx6400y
22600 lm	158W	FO, DALI	3168	7,2	1398zx8300y	1398zx8400y



 Quick connector comes in light grey colour.

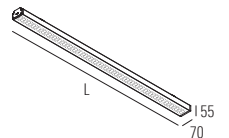
Select driver version or emergency module, optics and colour

For detailed explanations see technical pages.

Driver	x	Emergency	x	Optics	z	Body colour	y
FO - fixed output	4	FO EM 1h	7	Narrow 30°	1	White	1
DALI	1	FO EM 3h	5	Medium 60°	2	Black	2
		DALI EM 1h	2	Wide 110°	3		
		DALI EM 3h	6	Asymmetric	5		
				Double asymmetric	4		

Sequal Line - linear direct module

LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
8200 lm	57W	FO, DALI	1149	3	1397zx13w0y	1397zx14w0y
10300 lm	71W	FO, DALI	1436	3,6	1397zx23w0y	1397zx24w0y
12400 lm	86W	FO, DALI	1722	4,2	1397zx33w0y	1397zx34w0y
14400 lm	100W	FO, DALI	2009	4,8	1397zx43w0y	1397zx44w0y
16500 lm	114W	FO, DALI	2295	5,4	1397zx53w0y	1397zx54w0y
18500 lm	128W	FO, DALI	2581	6	1397zx63w0y	1397zx64w0y
20600 lm	143W	FO, DALI	2868	6,6	1397zx73w0y	1397zx74w0y
22600 lm	158W	FO, DALI	3154	7,2	1397zx83w0y	1397zx84w0y
Version with high output						
11100 lm	80W	FO, DALI	1149	3	1397zx15w0y	1397zx16w0y
13900 lm	102W	FO, DALI	1436	3,6	1397zx25w0y	1397zx26w0y
16700 lm	121W	FO, DALI	1722	4,2	1397zx35w0y	1397zx36w0y
19500 lm	141W	FO, DALI	2009	4,8	1397zx45w0y	1397zx46w0y
22200 lm	161W	FO, DALI	2295	5,4	1397zx55w0y	1397zx56w0y
25000 lm	182W	FO, DALI	2581	6	1397zx65w0y	1397zx66w0y
27800 lm	203W	FO, DALI	2868	6,6	1397zx75w0y	1397zx76w0y
30600 lm	223W	FO, DALI	3154	7,2	1397zx85w0y	1397zx86w0y



Select your preferred option

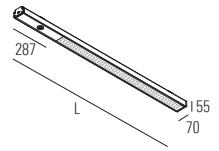
For detailed explanations see technical pages.

Driver	x	Optics	z	Wiring	w	Colour	y
FO - fixed output	4	30°	1	5P	0	White	1
DALI	1	60°	2	7P	1	Black	2
FO EM 1h	7	110°	3				
FO EM 3h	5	Double asymmetric	4				
DALI EM 1h	2	Asymmetric	5				
DALI EM 3h	6						

Sequal Line - linear direct module with emergency spot



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	3000K	4000K	ARTICLE NO
Version with standard output							
16500 lm	114W	FO, DALI	2581	5,4	139pzx63wey	139pzx64wey	
18500 lm	128W	FO, DALI	2868	6	139pzx73wey	139pzx74wey	
20600 lm	143W	FO, DALI	3154	6,6	139pzx83wey	139pzx84wey	
Version with high output							
22200 lm	161W	FO, DALI	2581	5,4	139pzx65wey	139pzx66wey	
25000 lm	182W	FO, DALI	2868	6	139pzx75wey	139pzx76wey	
27800 lm	203W	FO, DALI	3154	6,6	139pzx85wey	139pzx86wey	



Select your preferred option

For detailed explanations see technical pages.

Em position	p	
Start	2	
Center*	3	
End	4	

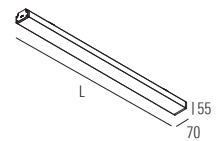
*Note: central position of emergency spot is available only on dimensions 2583 mm and 3157 mm.

Driver	x	Optics	z	Optics	z	Wiring	w	Colour	y
FO - fixed output	4	Corridor 1h	1	30°	1	5P	0	White	1
DALI	1	Corridor 3h	2	60°	2	7P	1	Black	2
		Symmetric 1h	3	110°	3				
		Symmetric 3h	4	Double asymmetric	4				
				Asymmetric	5				

Sequal Line - blind module



L (mm)	WEIGHT (kg)	ARTICLE NO
1436	3	13970020w0y
2009	4,2	13970040w0y
2581	5,4	13970060w0y
3154	6,6	13970090w0y



Select your preferred option

For detailed explanations see technical pages.

Wiring	w	Colour	y
5P	0	White	1
7P	1	Black	2

Accessories

TYPE	ARTICLE NO
End cap set	1397000000y
Bracket with pigtail	13905200000
Adjustable wire suspension S10F	1000122sh0y
SH ceiling cup transparent cable with 3x0,75 mm2	1001131sh9y
SH ceiling cup transparent cable with 5x0,75 mm2	1001132sh9y
SH ceiling cup transparent cable with 3x1,5 mm2	1001133sh9y
SH ceiling cup transparent cable with 5x1,5 mm2	1001135sh9y

For single fixtures use 0,75 mm2 power cable, for line systems use 1,5 mm2 power cable.

Select your preferred option

For detailed explanations see technical pages.

SH - suspension length sh	Colour	y
1500 mm	White	1
3000 mm	Black	2
5000 mm		



Sword

Power comes with size

Bigger the scale, bigger the challenge.

Size matters. Sword is a powerful luminaire, appropriate for high ceilings or situations where you need a bigger size profile when defining a space. It offers a uniform general illumination that is simply efficient.

It's flexible and modular in its possibilities, available as a single luminaire or as a lighting system that allows different options. Upgrades can include tracks, up light or longer lines.

Je größer der Maßstab, umso größer die Herausforderung

Es kommt auf die Größe an. Sword ist eine starke Leuchte, die für hohe Decken oder Situationen geeignet ist, in denen Sie eine größere Leuchte benötigen, um einen Raum zu definieren. Sword bietet eine gleichmäßige Beleuchtung, die einfach wirkungsvoll ist.

Sie ist flexibel und modular in ihren Möglichkeiten; erhältlich als einzelne Leuchte oder als Beleuchtungssystem, welches verschiedene Optionen ermöglicht. Upgrades können Tracks, Uplight oder längere Systeme beinhalten.

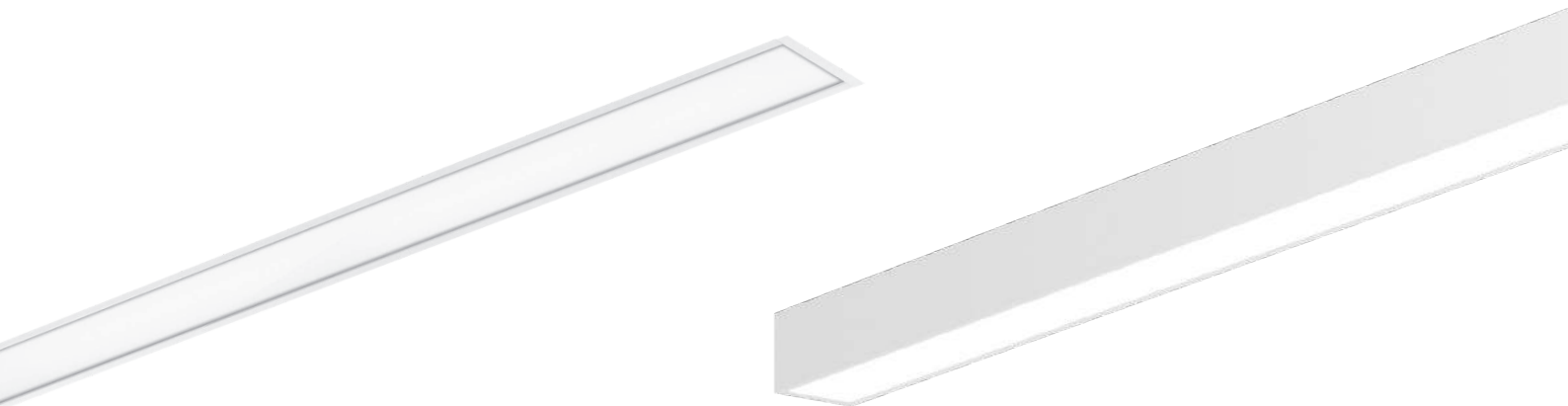
Plus l'échelle est grande, plus le défi est important.

La taille compte. Sword est un luminaire puissant adapté aux hauts plafonds ou aux situations dans lesquelles vous avez besoin d'un profilé de taille importante lorsque vous définissez un espace. Il assure un éclairage général uniforme qui est efficace, tout simplement.

Flexible et modulaire dans ses possibilités, il est disponible sous forme d'un luminaire individuel ou d'un système d'éclairage permettant différentes options. Les options supplémentaires incluent des rails, des éclairages indirects, ou des linéaires plus longs.







SWORD

RV

Recessed

C/S

Ceiling / Suspended

SDI

Suspended direct-indirect

Type

Single
Line

•
•

•
•

•
•

Diffuser

SOP / DPR

SOP / DPR

SOP / DPR

Light output

Lighting fixture
DLOR / ULOR
Light source

2300 - 4200 lm/m
-
3100 - 5600 lm/m

3890 - 5180 lm/m
-
3100 - 5600 lm/m

3600 - 6100 lm/m
55% / 45%
4900 - 8200 lm/m

Efficacy

Lighting fixture
Light source

up to 118 lm/W
up to 180 lm/W

up to 118 lm/W
up to 180 lm/W

up to 108 lm/W
up to 180 lm/W

Led colour

830 / 840

830 / 840

830 / 840

Driver

FO, DALI-TD, TD

FO, DALI-TD, TD

FO, DALI-TD, TD

IP protection

IP44 (single) / IP20 (line)

IP43 (single) / IP20 (line)

IP20

Emergency kit

EM 1h / 3h

EM 1h / 3h

EM 1h / 3h

Colour finish

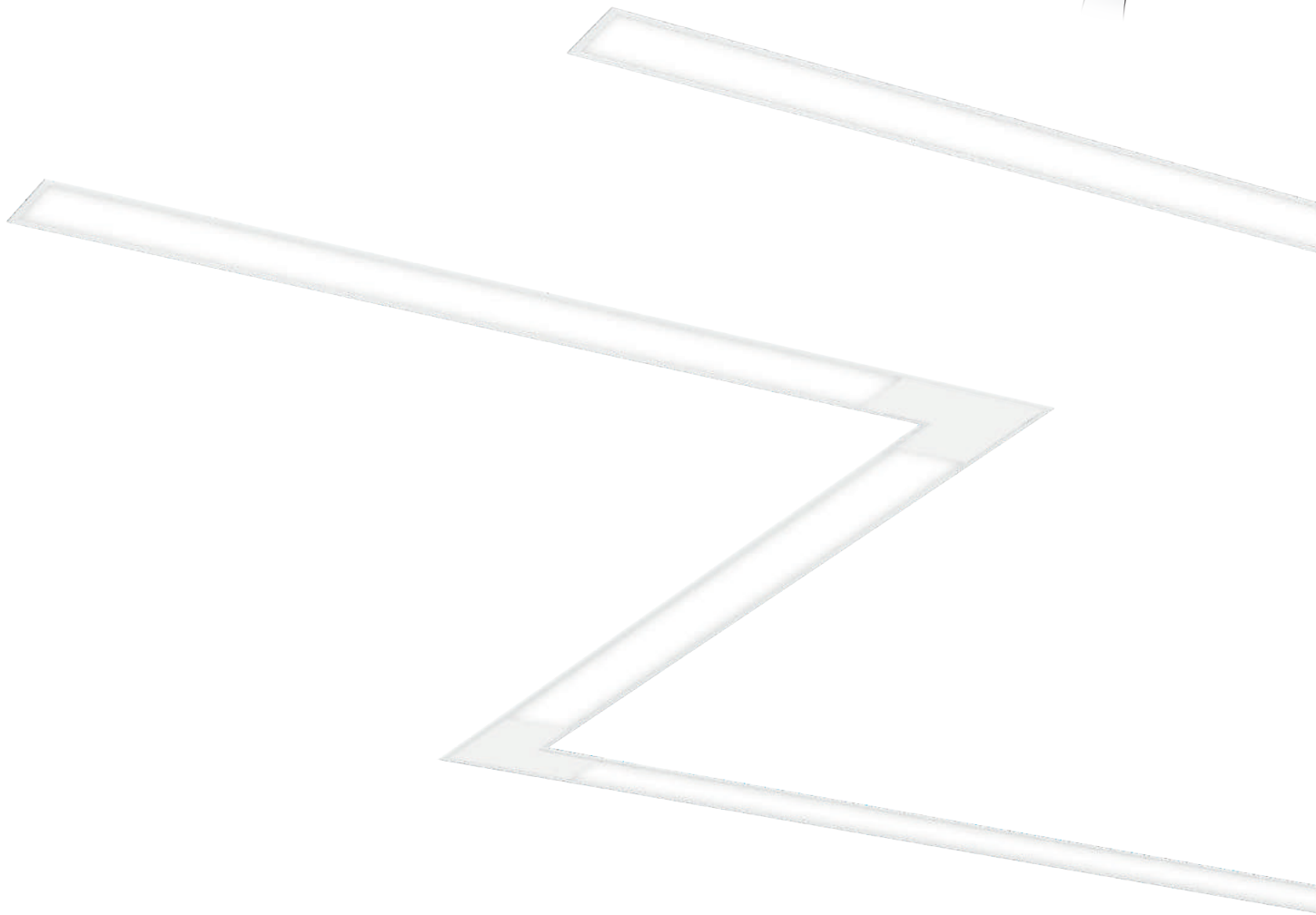
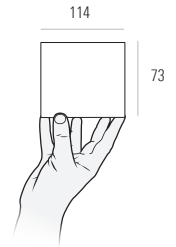
1 2

1 2

1 2

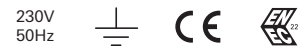
Sword RV

Recessed visible



Features

Light output: 2300 - 4200 lm Colours: 1 2



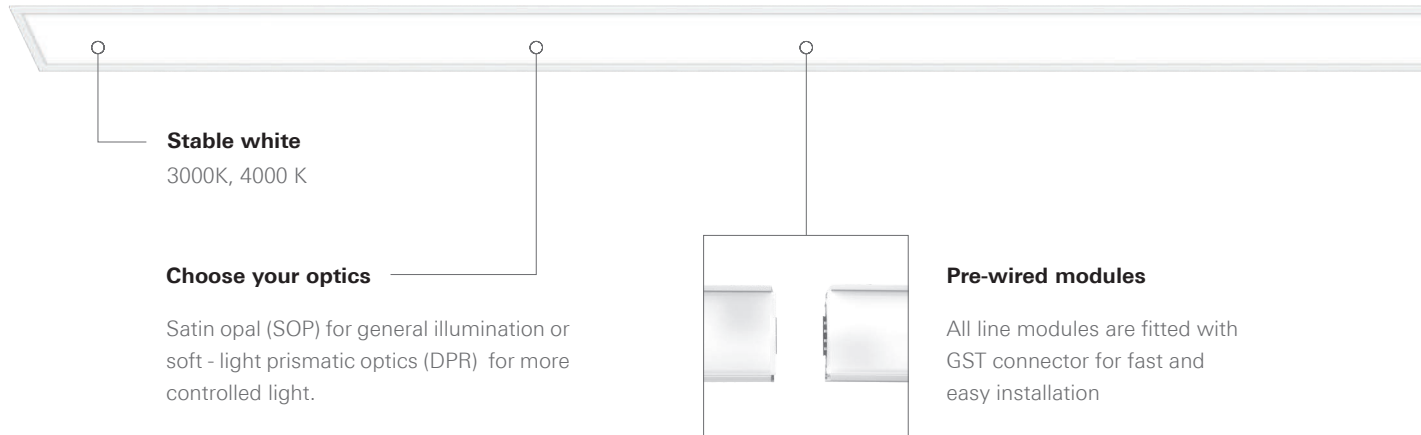
Installation: Recessed ceiling or wall (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20.

Montageart: Einbaumontage oder Wandmontage (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Mikroprismatische Abdeckung Polycarbonat (MPR). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20.

Montage: Encastré mur ou plafond (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur polycarbonate micro prismatic (MPR). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de sécurité:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20.

Highly efficient linear lighting system for diverse needs

Precise optics, high energy savings, fast installation



Design your luminaire

Select from different pre-wired light modules



Single module

Up to 3108 mm length



Linear module

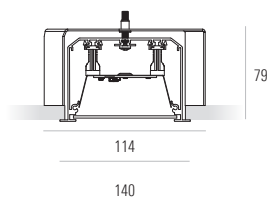
from 842 mm to 3082 mm



Blind horizontal corner 90°

Adjustable installation height

Mounting brackets guarantee an optimum fixing to false ceilings

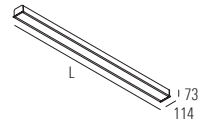


Adjustable mounting brackets guarantee optimum fixing to false ceiling ranging from 6mm to 25 mm in thickness.

Sword RV SOP/DPR



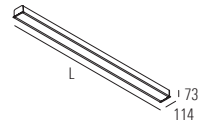
LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO	
SOP	DPR						3000K	4000K
Version with standard output								
2550 lm	2500 lm	23W	FO, DALI	1148	1138	3,7	1711zx5103y	1711zx6103y
3200 lm	3100 lm	27W	FO, DALI, EM 1/3h	1428	1418	4,6	1711zx5104y	1711zx6104y
3900 lm	3800 lm	33W	FO, DALI, EM 1/3h	1708	1698	5,4	1711zx5105y	1711zx6105y
4500 lm	4400 lm	39W	FO, DALI, EM 1/3h	1988	1978	6,3	1711zx5106y	1711zx6106y
5800 lm	5600 lm	49W	FO, DALI, EM 1/3h	2548	2538	8,1	1711zx5108y	1711zx6108y
7100 lm	6900 lm	60W	FO, DALI, EM 1/3h	3108	3098	10,1	1711zx5100y	1711zx6100y
Version with high output								
4700 lm	4600 lm	41W	FO, DALI	1148	1138	3,7	1711zx8103y	1711zx9103y
5800 lm	5700 lm	51W	FO, DALI, EM 1/3h	1428	1418	4,6	1711zx8104y	1711zx9104y
7000 lm	6800 lm	62W	FO, DALI, EM 1/3h	1708	1698	5,4	1711zx8105y	1711zx9105y
8200 lm	8000 lm	73W	FO, DALI, EM 1/3h	1988	1978	6,3	1711zx8106y	1711zx9106y
10500 lm	10300 lm	92W	FO, DALI, EM 1/3h	2548	2538	8,1	1711zx8108y	1711zx9108y
12900 lm	12600 lm	113W	FO, DALI, EM 1/3h	3108	3098	10,1	1711zx8100y	1711zx9100y



Sword line RV SOP/DPR



LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO	
SOP	DPR						3000K	4000K
Version with standard output								
1950 lm	1900 lm	17W	FO, DALI	842	842	2,7	1711zx5202y	1711zx6202y
2550 lm	2500 lm	23W	FO, DALI	1122	1122	3,7	1711zx5203y	1711zx6203y
3200 lm	3100 lm	27W	FO, DALI, EM 1/3h	1402	1402	4,6	1711zx5204y	1711zx6204y
3900 lm	3800 lm	33W	FO, DALI, EM 1/3h	1682	1682	5,4	1711zx5205y	1711zx6205y
4500 lm	4400 lm	39W	FO, DALI, EM 1/3h	1962	1962	6,3	1711zx5206y	1711zx6206y
5800 lm	5600 lm	49W	FO, DALI, EM 1/3h	2522	2522	8,1	1711zx5208y	1711zx6208y
7100 lm	6900 lm	60W	FO, DALI, EM 1/3h	3082	3082	10,1	1711zx5200y	1711zx6200y
Version with high output								
3500 lm	3400 lm	31W	FO, DALI	842	842	2,7	1711zx8202y	1711zx9202y
4700 lm	4600 lm	41W	FO, DALI	1122	1122	3,7	1711zx8203y	1711zx9203y
5800 lm	5700 lm	51W	FO, DALI, EM 1/3h	1402	1402	4,6	1711zx8204y	1711zx9204y
7000 lm	6800 lm	62W	FO, DALI, EM 1/3h	1682	1682	5,4	1711zx8205y	1711zx9205y
8200 lm	8000 lm	73W	FO, DALI, EM 1/3h	1962	1962	6,3	1711zx8206y	1711zx9206y
10500 lm	10300 lm	92W	FO, DALI, EM 1/3h	2522	2522	8,1	1711zx8208y	1711zx9208y
12900 lm	12600 lm	113W	FO, DALI, EM 1/3h	3082	3082	10,1	1711zx8200y	1711zx9200y



⚠ End-cap set for line systems needs to be ordered separately - see accessories.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7	White	1
DPR - diffused prismatic	2	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Accessories

TYPE	ARTICLE NO
Sword RV end cap set	1711000100y
Sword RV blind corner	1711000210y

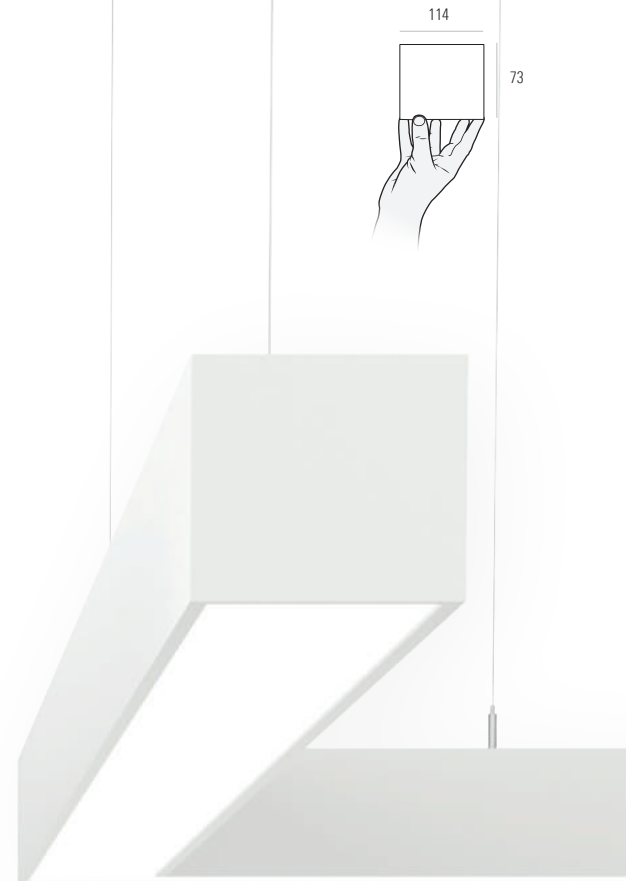
Select your preferred option

For detailed explanations see technical pages.

Colour	y
White	1
Black	2

Sword C / S / SDI

Ceiling / Suspended



Features

Light output: 2300-6100 lm

Colours: 1 2



230V
50Hz



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Light distribution:** Direct (C/S), Direct / Indirect (SDI). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths

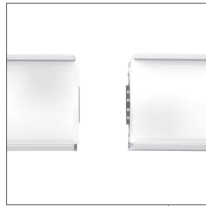
Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Mikroprismatische Abdeckung Polycarbonat (MPR). **Lichtverteilung:** Direkt (C/S), Direkt/Indirekt (SDI). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich.

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur polycarbonate micro prismatic (MPR). **Eclairage:** Direct (C/S), Direct/ Indirect (SDI). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20. **Accessoires** (a commander separement): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs.

Design your luminaire

Select from different pre-wired light modules

Stable white
3000K, 4000 K



Pre-wired modules

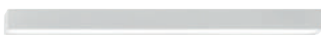
All line modules are fitted with GST connector for fast and easy installation

Choose your optics

Satin opal (SOP) for general illumination or soft - light prismatic optics (DPR) for more controlled light.

Design your luminaire

Select from different pre-wired light modules



Single module

Up to 3096 mm length



Linear module

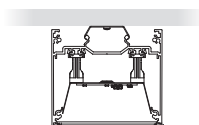
From 842 do 3082 mm



Blind Horizontal corner 90°

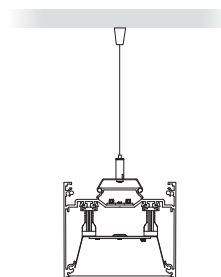
Ceiling installation

Mounting brackets guarantee an optimum fixing to false ceilings All Sword C modules include ceiling clamp.




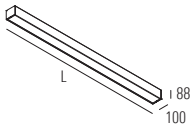
Suspension kit



Suspension kits have to be ordered separately. Available in 1,5 and 3 m lengths, others on request. Maximum distance between suspenders is 2,5 m.



Sword C/S SOP/DPR


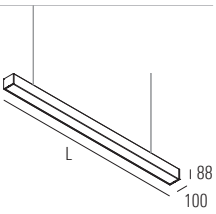
LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP	DPR					3000K	4000K
Version with standard output							
2550 lm	2500 lm	23W	FO, DALI	1136	3,7	1712zx5103y	1712zx6103y
3200 lm	3100 lm	27W	FO, DALI, EM 1/3h	1416	4,6	1712zx5104y	1712zx6104y
3900 lm	3800 lm	33W	FO, DALI, EM 1/3h	1696	5,4	1712zx5105y	1712zx6105y
4500 lm	4400 lm	39W	FO, DALI, EM 1/3h	1976	6,3	1712zx5106y	1712zx6106y
5800 lm	5600 lm	49W	FO, DALI, EM 1/3h	2536	8,1	1712zx5108y	1712zx6108y
7100 lm	6900 lm	60W	FO, DALI, EM 1/3h	3096	10,1	1712zx5100y	1712zx6100y
Version with high output							
4700 lm	4600 lm	41W	FO, DALI	1136	3,7	1712zx8103y	1712zx9103y
5800 lm	5700 lm	51W	FO, DALI, EM 1/3h	1416	4,6	1712zx8104y	1712zx9104y
7000 lm	6800 lm	62W	FO, DALI, EM 1/3h	1696	5,4	1712zx8105y	1712zx9105y
8200 lm	8000 lm	73W	FO, DALI, EM 1/3h	1976	6,3	1712zx8106y	1712zx9106y
10500 lm	10300 lm	92W	FO, DALI, EM 1/3h	2536	8,1	1712zx8108y	1712zx9108y
12900 lm	12600 lm	113W	FO, DALI, EM 1/3h	3096	10,1	1712zx8100y	1712zx9100y






 Lumen output data refers to SOP/DPR diffuser.
 Mounting set (for ceiling / suspended) must be ordered separately - see accessories.

Sword SDI SOP/DPR

LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output						3000K	4000K
3100+1900 lm		27+20W	FO, DALI	1416	4,9	1713zx5103y	1713zx6103y
3800+2350 lm		33+24W	FO, DALI	1696	5,8	1713zx5104y	1713zx6104y
4400+2800 lm		39+28W	FO, DALI	1976	6,7	1713zx5105y	1713zx6105y
5600+3800 lm		49+39W	FO, DALI	2536	8,6	1713zx5106y	1713zx6106y
6900+4700 lm		60+50W	FO, DALI	3096	10,7	1713zx5108y	1713zx6108y
Version with high output							
5700+2700 lm		51+28W	FO, DALI	1416	4,9	1713zx8103y	1713zx9103y
6800+3400 lm		62+37W	FO, DALI	1696	5,8	1713zx8104y	1713zx9104y
8000+4000 lm		73+44W	FO, DALI	1976	6,7	1713zx8105y	1713zx9105y
10300+5400 lm		92+59W	FO, DALI	2536	8,6	1713zx8106y	1713zx9106y
12600+6700 lm		113+74W	FO, DALI	3096	10,7	1713zx8108y	1713zx9108y

 Lumen output data refers to DPR diffuser.
 Mounting set (for ceiling / suspended) must be ordered separately - see accessories.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7	White	1
DPR - diffused prismatic	4	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
Ceiling mounting set / one set per luminaire	17000000200
SH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
SH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

Select your preferred option

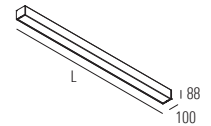
For detailed explanations see technical pages.

Colour	y	SH - suspension length	sh
White	1	1500 mm	15
Black	2	3000 mm	30
		5000 mm	50

Sword line C/S SOP/DPR



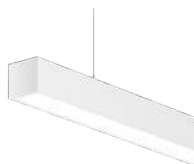
LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP	DPR					3000K	4000K
Version with standard output							
1950 lm	1900 lm	17W	FO, DALI	842	2,7	1712zx5202y	1712zx6202y
2550 lm	2500 lm	23W	FO, DALI	1122	3,7	1712zx5203y	1712zx6203y
3200 lm	3100 lm	27W	FO, DALI, EM 1/3h	1402	4,6	1712zx5204y	1712zx6204y
3900 lm	3800 lm	33W	FO, DALI, EM 1/3h	1682	5,4	1712zx5205y	1712zx6205y
4500 lm	4400 lm	39W	FO, DALI, EM 1/3h	1962	6,3	1712zx5206y	1712zx6206y
5800 lm	5600 lm	49W	FO, DALI, EM 1/3h	2522	8,1	1712zx5208y	1712zx6208y
7100 lm	6900 lm	60W	FO, DALI, EM 1/3h	3082	10,1	1712zx5200y	1712zx6200y
Version with high output							
3500 lm	3400 lm	31W	FO, DALI	842	2,7	1712zx8202y	1712zx9202y
4700 lm	4600 lm	41W	FO, DALI	1122	3,7	1712zx8203y	1712zx9203y
5800 lm	5700 lm	51W	FO, DALI, EM 1/3h	1402	4,6	1712zx8204y	1712zx9204y
7000 lm	6800 lm	62W	FO, DALI, EM 1/3h	1682	5,4	1712zx8205y	1712zx9205y
8200 lm	8000 lm	73W	FO, DALI, EM 1/3h	1962	6,3	1712zx8206y	1712zx9206y
10500 lm	10300 lm	92W	FO, DALI, EM 1/3h	2522	8,1	1712zx8208y	1712zx9208y
12900 lm	12600 lm	113W	FO, DALI, EM 1/3h	3082	10,1	1712zx8200y	1712zx9200y



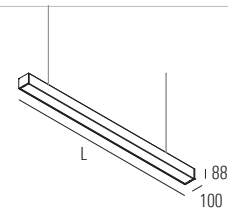
⚠ Lumen output data refers to SOP/DPR diffuser.

⚠ Mounting set (for ceiling / suspended) and end-cap set for line systems must be ordered separately - see accessories.

Sword line SDI SOP/DPR



LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
Version with standard output							
3100+1900 lm		27+20W	FO, DALI	1402	4,9	1713zx5204y	1713zx6204y
3800+2350 lm		33+24W	FO, DALI	1682	5,8	1713zx5205y	1713zx6205y
4400+2800 lm		39+28W	FO, DALI	1962	6,7	1713zx5206y	1713zx6206y
5600+3800 lm		49+39W	FO, DALI	2522	8,6	1713zx5208y	1713zx6208y
6900+4700 lm		60+50W	FO, DALI	3082	10,7	1713zx5200y	1713zx6200y
Version with high output							
5700+2700 lm		51+28W	FO, DALI	1402	4,9	1713zx8204y	1713zx9204y
6800+3400 lm		62+37W	FO, DALI	1682	5,8	1713zx8205y	1713zx9205y
8000+4000 lm		73+44W	FO, DALI	1962	6,7	1713zx8206y	1713zx9206y
10300+5400 lm		92+59W	FO, DALI	2522	8,6	1713zx8208y	1713zx9208y
12600+6700 lm		113+74W	FO, DALI	3082	10,7	1713zx8200y	1713zx9200y



⚠ Mounting set (for ceiling / suspended) and end-cap set for line systems must be ordered separately - see accessories.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7	White	1
DPR - diffused prismatic	4	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Line accessories

TYPE	ARTICLE NO
Sword C/S end cap set	1712000100y
Ceiling mounting set / one set per luminaire	17000000200
Adjustable wire suspension S10F	1000122sh0y
SH ceiling cup transparent cable with 3x1,5 mm ²	1001133sh9y
SH ceiling cup transparent cable with 5x1,5 mm ²	1001135sh9y
Sword C/S blind corner	1712000210y

Select your preferred option

For detailed explanations see technical pages.

Colour	y	SH - suspension length	sh
White	1	1500 mm	15
Black	2	3000 mm	30
		5000 mm	50



Cut

Clear vision

Cut can be the best retail decision.

Cut is a sophisticated luminaire created for classy stores that make each product truly stand out. Our aim was to create an elegant high-quality system with spotlights that focus attention and creates flattering lighting that helps your product to be noticed. Did we mention that it's super flexible and modular?

At the same time Cut provides a clear and elegant solution with a pure light effect, without really seeing the luminaire. Say goodbye to unaesthetic crowded ceilings filled with different installations, such as sensors, video surveillance, sound speakers, electrical plugs and installations, because with Cut everything you normally see can be hidden inside the system. It's the best luminaire that shows your products at their best.

Die Cut ist die beste Entscheidung im Retail.

Die Cut ist eine anspruchsvolle Leuchte, die für stilvolle Läden konzipiert wurde und jedes Produkt wahrlich hervorhebt. Es war unser Ziel, ein elegantes, hochwertiges System mit Strahlern zu erschaffen, die die Aufmerksamkeit bündeln und eine schmeichelhafte Beleuchtung erzeugen. So wird Euer Merchandise in den Vordergrund gerückt. Zudem ist die Cut als Modulleuchte höchstflexibel einsetzbar.

Gleichzeitig liefert die Cut eine klare und elegante Lösung für einen reinen Lichteffect, ohne dass man die Leuchte sieht.

Von Strahlern, Videosensoren, Elektrosteckern und Lautsprechern überladene Decken gehören der Vergangenheit an, denn bei der Cut ist all dies systemimmanent. Sie ist die beste Leuchte um Eure Ware auf beste Weise zu präsentieren.

Cut peut être la meilleure solution pour les boutiques de vente au détail.

Cut est un luminaire sophistiqué créé pour les magasins de luxe qui permet à chaque produit de se démarquer vraiment. Notre objectif était de créer un système élégant de haute qualité avec des spots qui attirent l'attention et créent un éclairage flatteur grâce auquel votre produit ne passera pas, à coup sûr, inaperçu. Avons-nous précisé qu'il est super flexible et modulaire ?

En même temps, Cut offre une solution d'éclairage nette et élégante avec un effet de lumière pure, tout en dissimulant le luminaire. Dites adieu aux plafonds encombrés et inesthétiques remplis d'installations différentes, comme les capteurs, la vidéosurveillance, les haut-parleurs, les prises électriques et les installations, car avec Cut, tout ce que vous voyez normalement peut être caché à l'intérieur du système. C'est le meilleur luminaire qui met en valeur vos produits.

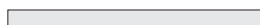




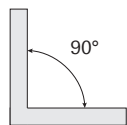
Compose your own channel

Flexible range of modules

Recessed channel modules



Linear module



Corner 90° module

Light modules (spotlights)



Pipes T



Hunter T



Gyon linear spots

Devices integration

Integrate other devices into the channel system



Fire sensor



Ceiling speaker

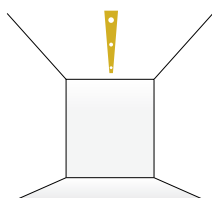


Security camera

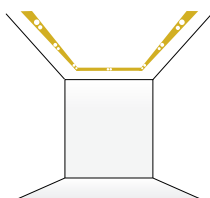
Device examples:

Application ideas

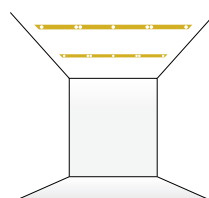
Get your creativity going



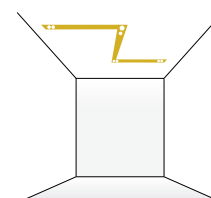
1



2



3



4

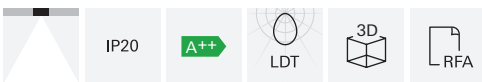
Cut RI

Recessed invisible



Features

Colours: **1** **2**



230V
50Hz



Installation: Recessed trim-less (RI). **Light source:** High-power COB LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 20. **Complete with:** Lighting track system, 3-phase selection + DALI.

Montageart: Einbaumontage randlos (RI). **Lichtsystem:** High-power LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **IP Schutzgrad:** 20. **Komplett mit:** 3-Phasen Stromschiensystem + DALI.

Montage: Encastré trim-less (RI). **Source de luminaire:** LED haute puissance, IRC > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Indice IP:** 20. **Livre avec:** Système de rails d'éclairage, sélection en 3 allumages + DALI.

Hidden modular system

Elegant system with spotlights

Clean and closed ceiling

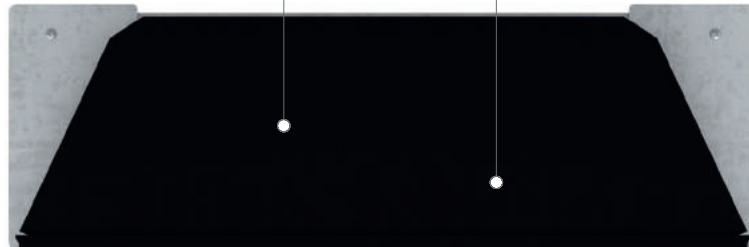
Close the area behind the ceiling with a clean cover. Order separately.

Concealed components

All the necessary components are hidden behind the ceiling

Supported ceiling types

Suitable for ceiling thickness 12,5mm, 15,8mm, 25mm and panel ceilings.



Compatible with other modules

The system can integrate spots as well as speakers, security camera, fire sensor etc.

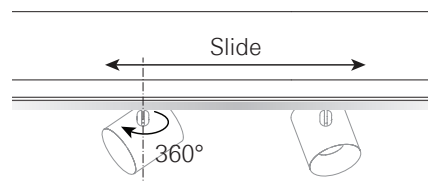
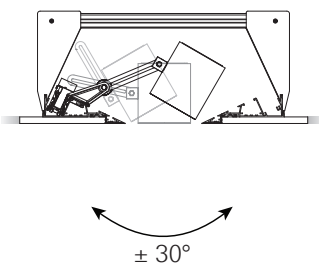
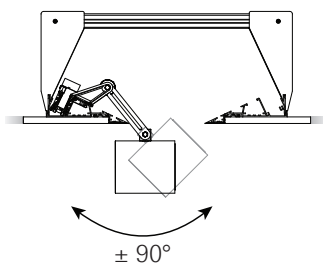
Choose your colour

Spots and channel are available in black or white colour.



Adjustable spotlights

Spots can be inserted into left or right track and are adjustable.



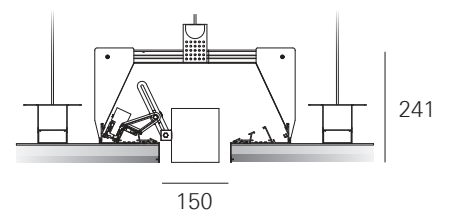
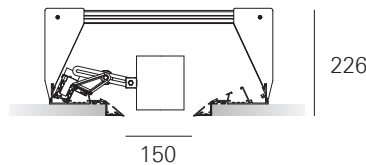
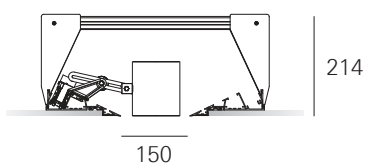
Suitable for different ceiling types

Clean installation, pure ceiling

Plaster 12,5 mm or 15,8 mm

Plaster 25 mm

Panel ceilings



All that glitters is not a luminaire

The contrast of light and dark, the potential to play with what's possible, the beauty of creating meaningful places... It takes more than lighting to make things stand out.

DE

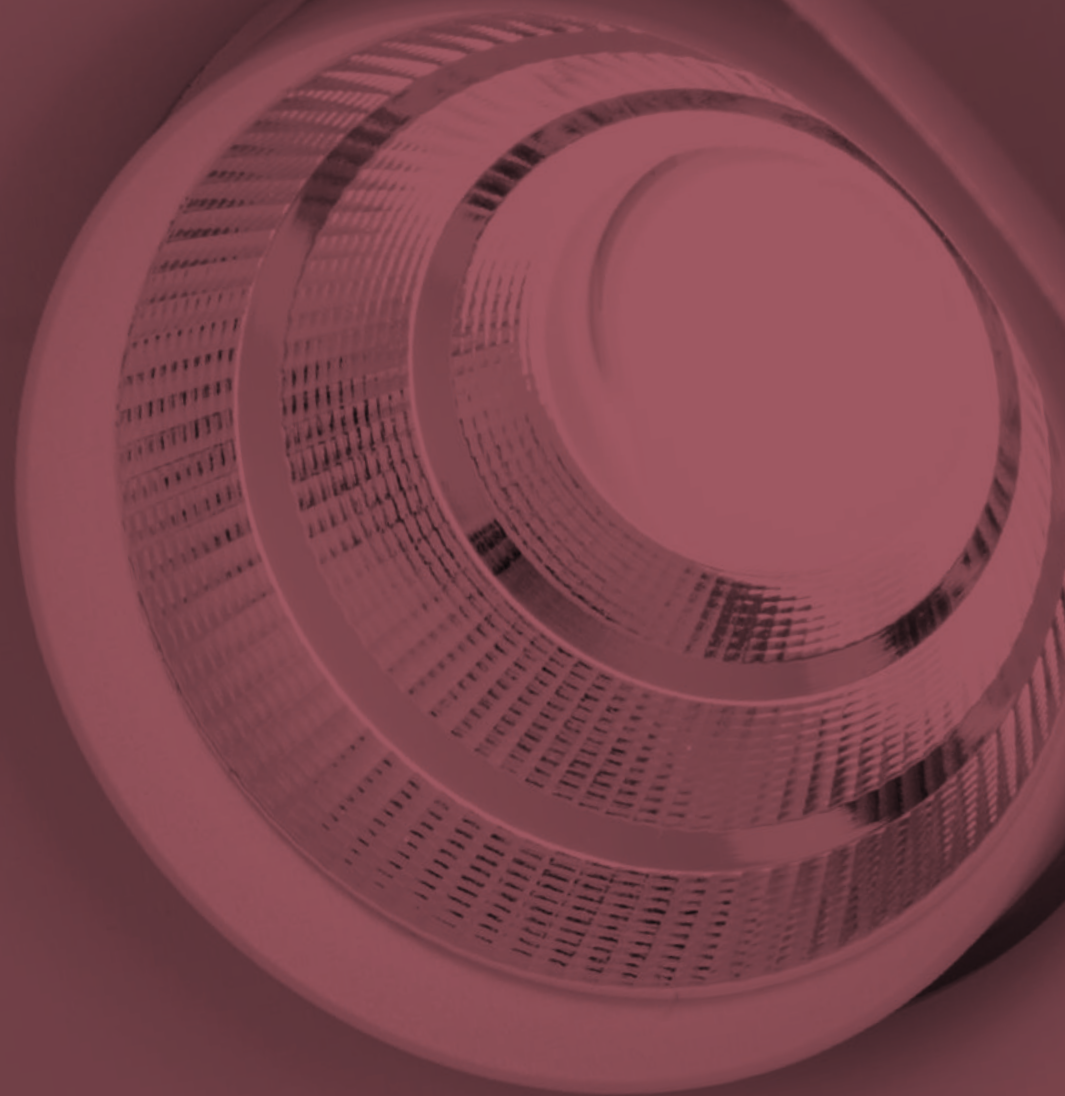
Der Kontrast von hell und dunkel, das Potential, mit dem zu spielen, was möglich ist, die Schönheit, bedeutungsvolle Räume zu erschaffen...

Es braucht mehr als nur Licht, um die Dinge hervorzuheben.

FR

Le contraste de la lumière et de la pénombre, le potentiel de jouer avec tout ce qui est possible, la beauté de créer des lieux pleins de sens... Il faut

plus que l'éclairage pour mettre les choses en valeur.



spots & downlights





Flea, Atos, Fyo

Sparkling lights

There are spaces that don't need much light, just a feeling of light being there.

Flea, Atos and Fyo represent a low light level range that has many application possibilities, like a special atmosphere in wellness, accent on shelves, night illumination and many more.

They are small and this is precisely their biggest advantage.

Es gibt Räume, die brauchen nicht viel Licht, nur das Gefühl, dass Licht da ist.

Flea, Atos und Fyo repräsentieren einen niedrigen Lichtstärkebereich, der viele Anwendungsmöglichkeiten bietet, wie zum Beispiel eine besondere Atmosphäre im Bereich von Wellness, Akzentsetzung an Regalen, Nachtbeleuchtung und viel mehr.

Die Leuchten sind klein und genau das ist ihr größter Vorteil.

Certains espaces n'ont pas besoin de beaucoup d'éclairage, seulement de l'impression que la lumière est présente.

Flea, Atos et Fyo composent une gamme à faible niveau lumineux qui offre une foule d'applications possibles, comme la création d'une ambiance spéciale dans un centre de bien-être, la mise en valeur d'étagères, un éclairage nocturne et bien d'autres possibilités encore.

Ces spots sont petits, et c'est précisément leur plus grand avantage.







- ∧ **Private clinic**, Ljubljana, Slovenia Architecture: Geoplan
- > **Pomini Guido Costumi e moda mare**, Treviso, Italy Architecture: Enrico Malgherini
- ∨ **Sunny Studio**, Ljubljana, Slovenia Architecture: Spatio



Flea RVS 39 F



Flea RVP 50 A



Flea RV 39 F



Flea RVT 50 A



Flea RVT 39 F



Flea RVP 39 F

FLEA

Light output

Lighting fixture	210 lm at 700mA	210 lm at 700mA
Light source	250 lm at 700mA	250 lm at 700mA

Efficacy

Lighting fixture	96 lm/W	96 lm/W
Light source	114 lm/W	114 lm/W

LED colour

827 / 830 / 840 / 850	827 / 830 / 840 / 850
-----------------------	-----------------------

Beam angle

15° / 30° / 15x45°	15° / 30° / 15x45°
--------------------	--------------------

Orientation

-	±30°
---	------

Driver

max.700mA (order separately)	max.700mA (order separately)
------------------------------	------------------------------

IP protection

IP44	IP20
------	------

Colour finish





Flea RVW 39 F



Flea L 39



Atos RVS 42 F



Fyo RV



Atos RV 42 F



Fyo C



Atos RVP 42 F



Atos RVT 42 F

ATOS

FYO

210 lm at 700mA
250 lm at 700mA

120 lm at 700mA
210 lm at 700mA

560 lm at 250mA
710 lm at 250mA

210 lm at 700mA
250 lm at 700mA

96 lm/W
114 lm/W

53 lm/W
114 lm/W

127 lm/W
160 lm/W

96 lm/W
114 lm/W

827 / 830 / 840 / 850

827 / 830 / 840 / 850

830 / 840 / 827 / 850

827 / 830 / 840 / 850

95°

-

38° / 60°

15° / 30°

-

-

-

±37,5°, 360°

max.700mA (order separately)

max.700mA (order separately)

max.250mA (order separately)

max.700mA (order separately)

IP20

IP44

IP20 / IP44

IP43



Flea RV

Recessed visible

39, 40, 50



Features

Light output: 100 - 210 lm

Colours:



Installation: Recessed ceiling with visible trim (RV). **Light source:** High-power LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Highly efficient PMMA optical lenses (spot, medium, elliptical). **Body:** Aluminium, powder coated. **Orientation:** Tilt $\pm 30^\circ$ (FP, FT version). **Control gear:** Constant current driver - order separately. **IP protection:** 20, 44.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Hocheffiziente optische Linse aus PMMA (spot, medium, elliptisch). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Schwenkbar $\pm 30^\circ$ (FP, FT version). **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **IP Schutzgrad:** 20, 44.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** LED haute puissance, IRC > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optique:** Lentilles optiques en PMMA haute efficacité (spot, medium, elliptique). **Corps:** Revêtement aluminium à poudre. **Orientation:** Inclinaison $\pm 30^\circ$ (version FP, FT). **Platine:** Driver à courant constant - à commander séparément. **Indice IP:** 20, 44.

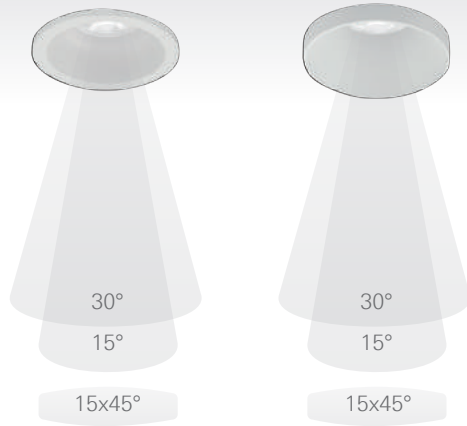
Wide range, many application possibilities

Different shapes, colours and beam angles

Spot regressed

RVS

RV



Spot glare-free

RVT



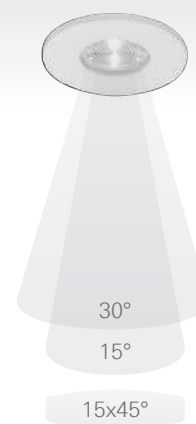
Wide regressed

RVW



Spot

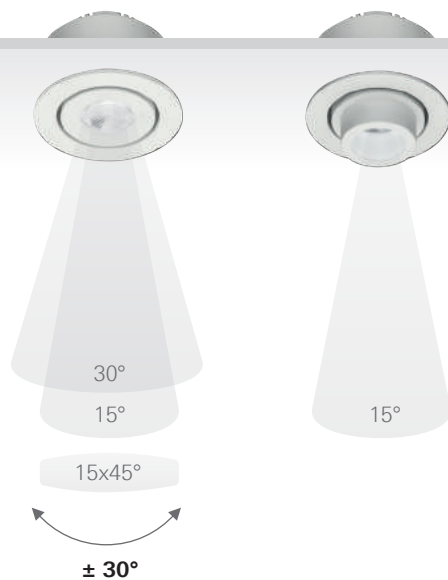
RVP



Orientable

RVP

RVT



Decorative

L

Side emitting



Flea RVS 39 F

IP44

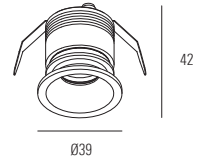
Ø35x45



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193254z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193254z200y
210 lm	2W	max. 700 mA	3,1V	15x45°	0,1	193254z300y

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.



Flea RV 39 F

IP44

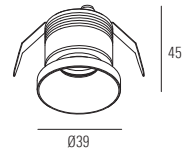
Ø35x45



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193261z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193261z200y
210 lm	2W	max. 700 mA	3,1V	15x45°	0,1	193261z300y

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.



Flea RVT 39 F

IP44

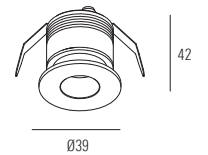
Ø35x45



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193253z100y

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.



Flea RVW 39 F

IP44

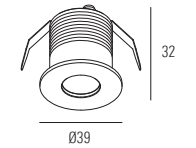
Ø35x35



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
210 lm	2W	max. 700 mA	3,1V	90°	0,1	193252z000y

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.



Flea RVP 39 F

IP44

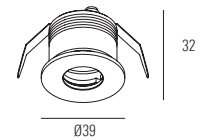
Ø35x35



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193251z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193251z200y
210 lm	2W	max. 700 mA	3,1V	15x45°	0,1	193251z300y

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

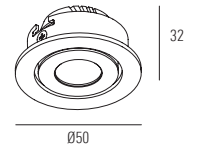


Flea RVP 50 A



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193281z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193281z200y
210 lm	2W	max. 700 mA	3,1V	15x45°	0,1	193281z300y

- ⚠ Driver must be ordered separately.
- ⓘ Power consumption data refer to lighting fixture without the driver.

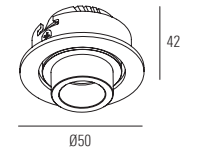


Flea RVT 50 A



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193282z100y

- ⚠ Driver must be ordered separately.
- ⓘ Power consumption data refer to lighting fixture without the driver.

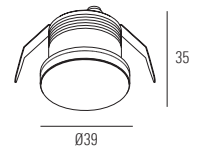


Flea L



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
100 lm	2W	max. 700 mA	3,1V		0,1	193250z000y

- ⚠ Driver must be ordered separately.
- ⓘ Power consumption data refer to lighting fixture without the driver.



Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Body colour	y
827	1	White	1
830	2	Black	2
840	3	Driftwood	3
850	4	Cream beige	4
		Silver aluminium	6
		Gold	7
		Corten	8
		Anthracite	9

Drivers

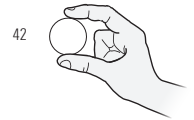


TYPE	CUT-OUT DIM.	MAX. NO. OF SPOTS	ARTICLE NO.
DR AL170 10W 700mA max.18V FO	32 mm	4	702120157
DR U20 20W 250-700mA max.54V FO	55 mm	12	702120100
DR J20D 20W 250-700mA max.43V DALI	55 mm	9	702120111

- ⚠ Cut-out diameter depends on driver dimensions
- ⚠ Max. 15 m distance between LED driver and luminaire
- ⓘ Note that drivers U20 and J20D cannot be installed through fixture cut-out hole.
- ⓘ For detailed explanations see technical pages.

Atos RV

Recessed visible



560 lm

SMALL
AND
POWERFUL



Features

Light output: 450-560 lm

Colours:



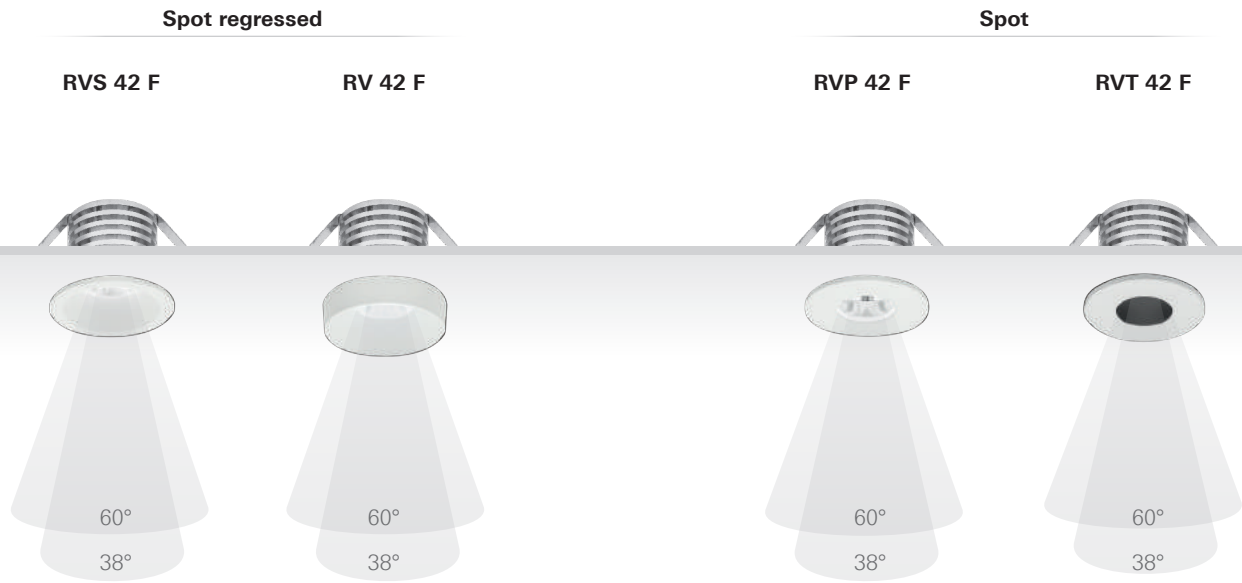
Installation: Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Constant current driver - order separately. **IP protection:** 20, 44.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **IP Schutzgrad:** 20, 44.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** LED haute puissance, IRC > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optique:** Haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver à courant constant - à commander séparément. **Indice IP:** 20, 44.

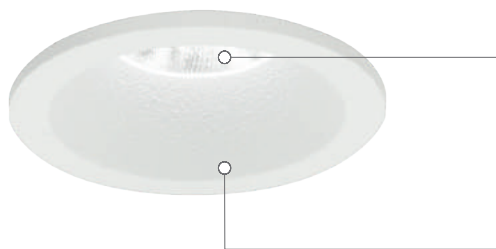
Small and powerful

Up to 560 lm within 42 mm



Impressive light quality

Accent illumination with low glare



High efficient reflector

For pleasant illumination and low glare

Body colour (y)

Create an eye-catching element in the space or blend it in discretely



Black (2)



Driftwood (3)



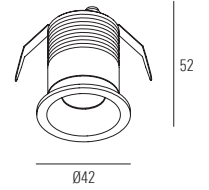
Corten (8)

Atos RVS 42 F

Ø35x55



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
IP20 versions						
490 lm	4,4W	250 mA	18V	38°	0,1	193331z100y
490 lm	4,4W	250 mA	18V	60°	0,1	193331z200y
IP44 versions						
470 lm	4,4W	250 mA	18V	38°	0,1	193332z100y
470 lm	4,4W	250 mA	18V	60°	0,1	193332z200y



⚠ Driver must be ordered separately.

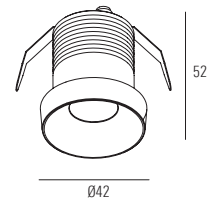
ⓘ Power consumption data refer to lighting fixture without the driver.

Atos RV 42 F

Ø35x55



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
IP20 versions						
490 lm	4,4W	250 mA	18V	38°	0,1	193321z100y
490 lm	4,4W	250 mA	18V	60°	0,1	193321z200y
IP44 versions						
470 lm	4,4W	250 mA	18V	38°	0,1	193322z100y
470 lm	4,4W	250 mA	18V	60°	0,1	193322z200y



⚠ Driver must be ordered separately.

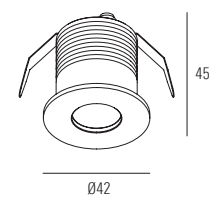
ⓘ Power consumption data refer to lighting fixture without the driver.

Atos RVP 42 F

Ø35x48



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
IP20 versions						
490 lm	4,4W	250 mA	18V	38°	0,1	193311z100y
490 lm	4,4W	250 mA	18V	60°	0,1	193311z200y
IP44 versions						
470 lm	4,4W	250 mA	18V	38°	0,1	193312z100y
470 lm	4,4W	250 mA	18V	60°	0,1	193312z200y



⚠ Driver must be ordered separately.

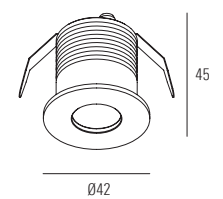
ⓘ Power consumption data refer to lighting fixture without the driver.

Atos RVT 42 F

Ø35x48



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO.
IP20 versions						
420 lm	4,4W	250 mA	18V	30°	0,1	193351z100y
IP44 versions						
400 lm	4,4W	250 mA	18V	30°	0,1	193352z100y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

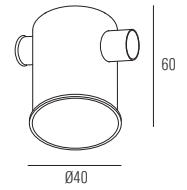
Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Body colour	y
827	1	White	1
830	2	Black	2
840	3	Driftwood	3
850	4	Cream beige	4
		Silver aluminium	6
		Gold	7
		Corten	8
		Anthracite	9

Accessories

TYPE	ARTICLE NO.
Atos flush mounted installation box d.40x60 mm for concrete ceilings	704102008



Drivers

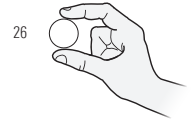


TYPE	CUT-OUT DIMS	MAX. NO. OF SPOTS	ARTICLE NO.
DR AL125 10W 250mA max.40V FO	32 mm	2	702120154
DR U20 20W 250-700mA max.54V FO	55 mm	3	702120100
DR J20D 20W 250-700mA max.43V DALI	55 mm	9	702120111

- ⚠ Cut-out diameter depends on driver dimensions
- ⚠ Max. 15 m distance between LED driver and luminaire
- ⓘ Note that drivers U20 and J20D cannot be installed through fixture cut-out hole.
- ⓘ For detailed explanations see technical pages.

Fyo RV / C

Recessed visible / ceiling



Features

Light output: 210 lm

Colours:



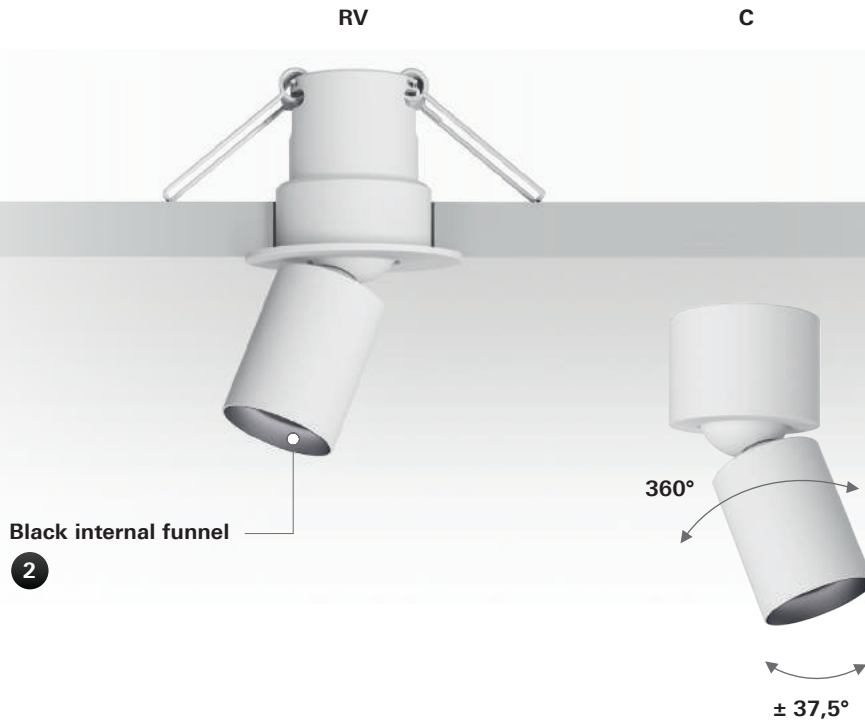
Installation: Ceiling mounted (C), Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Highly efficient PMMA optical lenses (spot, medium, elliptical). **Body:** Aluminium, powder coated. **Orientation:** Rotation 360°; tilt ±37,5°. **Control gear:** Constant current driver - order separately. **IP protection:** 43.

Montageart: Deckenanbaumontage (C), Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Hocheffiziente optische Linse aus PMMA (spot, medium, elliptisch). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Drehbar 360°; schwenkbar ±37,5°. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **IP Schutzgrad:** 43.

Montage: Plafonnier (C), Encastré Plafond bord visible (RV). **Source de luminaire:** LED haute puissance, IRC > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optique:** Lentilles optiques en PMMA haute efficacité (spot, medium, elliptique). **Corps:** Revêtement aluminium à poudre. **Orientation:** Rotation 360°; inclinaison ± 37,5°. **Platine:** Driver à courant constant - à commander séparément. **Indice IP:** 43.

Focusing on detail

Small and orientable



Fyo RV

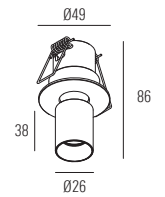
360° ±37,5° Ø44x45



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
210 lm	2W	700 mA	2,9V	15°	0,2	167121z211y
190 lm	2W	700 mA	2,9V	30°	0,2	167121z221y

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.



Fyo C

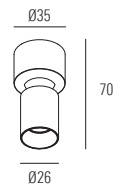
360° ±37,5°



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
210 lm	2W	700 mA	2,9V	15°	0,2	167221z211y
190 lm	2W	700 mA	2,9V	30°	0,2	167221z221y

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.



Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Colour	y
827	1	White	1
830	2	Black	2
840	3	Silver aluminium	6
850	4	Anthracite	9

Drivers



TYPE	CUT-OUT DIM.	MAX. NO. OF SPOTS	ARTICLE NO.
DR AL170 10W 700mA max.18V FO	32 mm	4	702120157
DR U20 20W 250-700mA max.54V FO	55 mm	12	702120100
DR J20D 20W 250-700mA max.43V DALI	55 mm	9	702120111

⚠ Cut-out diameter depends on driver dimensions

⚠ Max. 15 m distance between LED driver and luminaire

ⓘ Note that drivers U20 and J20D cannot be installed through fixture cut-out hole.

ⓘ For detailed explanations see technical pages.



Deux pièces

Small is the new big

Less light, more impact.

Deux pièces is unique, different in so many ways. This small luminaire is powerful enough to solve various illumination challenges and help you take your ideas even further.

Its famous award winning design fascinates with unexpected detail and fantastic colour reproduction. A wide family range allows satisfaction in different illumination needs without compromising on style. The impact is guaranteed.

Weniger Licht, mehr Wirkung.

Deux pièces ist auf so viele Arten einzigartig. Diese kleine Leuchte ist stark genug, um verschiedene Beleuchtungsherausforderungen zu meistern und Ihnen dabei zu helfen, Ihre Ideen voranzubringen.

Ihr berühmtes und preisgekröntes Design fasziniert mit unerwarteten Details und einer fantastischen Farbwiedergabe. Diese breite Produktfamilie ermöglicht eine Erfüllung verschiedener Beleuchtungsbedürfnisse ohne einen Kompromiss im Stil einzugehen. Die Wirkung ist gewährleistet.

Moins de lumière, plus d'effet.

Deux pièces est un luminaire unique, tellement différent à de nombreux égards. Ce petit luminaire est suffisamment puissant pour résoudre différents problèmes d'éclairage et vous aider à porter vos idées encore plus loin.

Son design célèbre et primé fascine l'observateur avec des détails inattendus et une reproduction de couleur fantastique. Une vaste gamme qui permet de satisfaire différents besoins d'éclairage sans faire de compromis sur le style. Effet garanti.

AND THE INFORMAL IN ARCHITECTURE AND THE CITY

Timeline of architectural and urban events from 1975 to 1999. The timeline is presented as a long horizontal strip with a pink line indicating the year. Text descriptions are provided for each year, often accompanied by small black and white photographs of buildings or urban scenes.

- 1975:** Team 10 Meeting, London. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1976:** Robinson Building, Madrid. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1977:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1978:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1979:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1980:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1981:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1982:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1983:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1984:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1985:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1986:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1987:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1988:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1989:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1990:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1991:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1992:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1993:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1994:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1995:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1996:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1997:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1998:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.
- 1999:** Club de Paris, Paris. Club of France, Jean Renaudie, Robert Curjel, Jacques Lemoyne, Sergio Bellini, Peter Zumthor, Frank Gehry, Alvaro Siza, Norman Foster, Peter Eisenman, Hans Hollein, Peter Eisenman.

Architectural model of the Chile Pavilion, showing a grid of illuminated rectangular blocks. The model is displayed on a dark, reflective surface. The lighting highlights the geometric forms and the spatial arrangement of the pavilion's components.







Improved lumen package in a compact size

Impressive light quality and glare control



DEUX PIÈCES

RI

Recessed trim-less

T

Track

Light output

Lighting fixture	max 3000 lm	1400 - 3000 lm
Light source	max 3760 lm	1750 - 3760 lm

Efficacy

Lighting fixture	up to 110 lm/W	up to 110 lm/W
Light source	up to 150 lm/W	up to 150 lm/W

Led colour

830 / 840 / 930 / 940	•	•
Special colours	827 / 850	827 / 850

Beam angle

38°, 60°	38°, 60°
----------	----------

Orientation

±30°	90° / 355°
------	------------

Driver

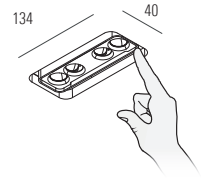
Order separately	FO, TD
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Colour finish

1 2	1 2
-----	-----

Deux pièces RI

Recessed trim-less

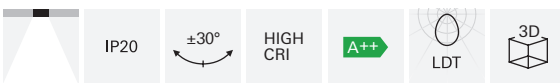


ROUND-CUT
CORNER



Features

Light output: up to 3000 lm Colours: 1 2



Installation: Recessed trim-less (RI). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** Aluminium, powder coated. **Orientation:** Tilt $\pm 30^\circ$. **Control gear:** Constant current driver - order separately. **Emergency:** Emergency kit version with autonomy 1h or 3h - order separately. **IP protection:** 20. **Accessories** (order separately): Plaster plate for RI installation.

Montageart: Einbaumontage randlos (RI). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Schwenkbar $\pm 30^\circ$. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - separat bestellen. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Gipsplatte für rahmenlosen Einbau.

Montage: Encastré trim-less (RI). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** Revêtement aluminium à poudre. **Orientation:** Inclinaison $\pm 30^\circ$. **Platine:** Driver à courant constant - à commander séparément. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h - à commander séparément. **Indice IP:** 20. **Accessoires** (à commander séparément): Plaque de plâtre pour l'installation RI.

Neutral and pure ceilings with trim-less installation

A round cut corner shape with a perfect finish

Fast, clean and easy installation

Plug and connect the fitting with magnets

Pre-installation of the plaster plate

Complete the ceiling work before the product is installed

± 30°

60°

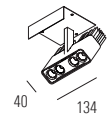
38°

Deux pièces RI

±30° 305x305x150

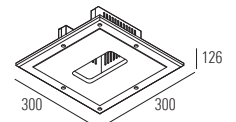


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTIC	WEIGHT (kg)	ARTICLE NO.
Versions with CRI 85						
3000 lm	27W	max.700mA	37,2 V	38°	0,8	1304502z20y
3000 lm	27W	max.700mA	37,2 V	60°	0,8	1304502z30y
Versions with CRI 95						
2300 lm	27W	max.700mA	37,2 V	38°	0,8	1304502z20y
2300 lm	27W	max.700mA	37,2 V	60°	0,8	1304502z30y



- ⚠ Trim-less plaster plate must be ordered separately.
- ⚠ Driver must be ordered separately.
- ℹ Power consumption data refer to lighting fixture without the driver.

ITEM	WEIGHT (kg)	ARTICLE NO.
Trim-less installation kit		
Deux pièces RI plaster plate	1,4	704150003



Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Body colour	y
830	1	White	1
840	2	Black	2
930	3		
940	4		
827	5		
850	6		

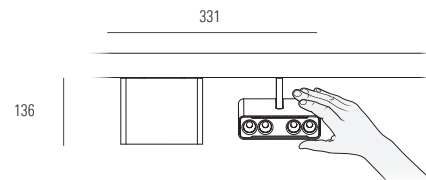
Drivers & emergency kit



TYPE	CURRENT	CUT-OUT DIMS	ARTICLE NO.
Driver P42 42W 500-1050mA max.45V FO	250 - 700 mA	54 mm	702120196
Driver P38D 38W 300-900mA max.54V DALI	250 - 700 mA	54 mm	702120256
LED EM KIT 1h			702230114
LED EM KIT 3h			702230115

Deux pièces T

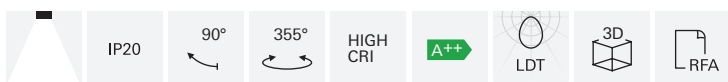
Track



HIDDEN
TRACK
ADAPTER

Features

Light output: 1400 - 3000 lm Colours: 1 2



230V
50Hz

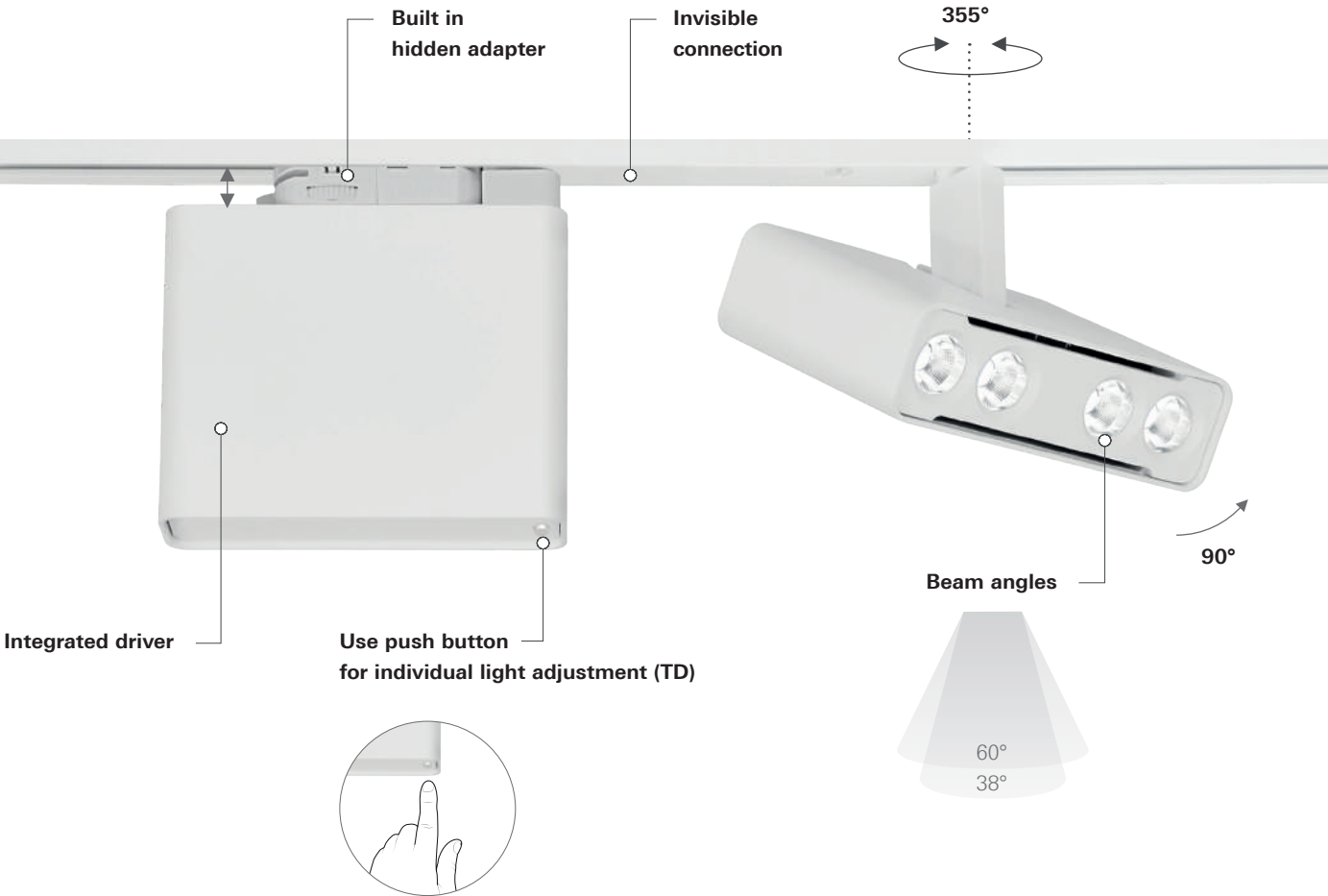
Installation: Track mounted (T). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** Aluminium, powder coated. **Orientation:** Rotation 355°; tilt 90°. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable version with integrated Touch-dim push button (TD). **IP protection:** 20. **Accessories** (order separately): Lighting track system, 3-phase selection. **Complete with:** 3-phase track adapter.

Montageart: Stromschiene (T). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Drehbar 355°; schwenkbar 90°. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder dimmbare Version mit integriertem Touch-DIM Schalter (TD). **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): 3-Phasen Stromschienensystem. **Komplett mit:** 3-Phasen Stromschienenadapter.

Montage: Sur rail (T). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** Revêtement aluminium à poudre. **Orientation:** Rotation 355°; inclinaison 90°. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable version avec bouton poussoir Touch-dim intégré (TD). **Indice IP:** 20. **Accessoires** (à commander séparément): Système de rails d'éclairage, sélection en 3 allumages. **Livre avec:** Adaptateur de rail triphasé.

Everything is hidden inside the »two pieces«

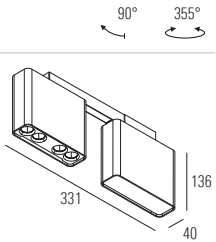
Winner for smart and minimalistic design



Deux pièces T



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
Versions with CRI 85					
2300 lm	21W	FO	38°	1,3	13041x3z20y
2200 lm	21W	FO	60°	1,3	13041x3z30y
3000 lm	30W	FO, TD	38°	1,3	13041x2z20y
3000 lm	30W	FO, TD	60°	1,3	13041x2z30y
Versions with CRI 95					
1800 lm	21W	FO	38°	1,3	13041x3z20y
1700 lm	21W	FO	60°	1,3	13041x3z30y
2300 lm	30W	FO, TD	38°	1,3	13041x2z20y
2300 lm	30W	FO, TD	60°	1,3	13041x2z30y



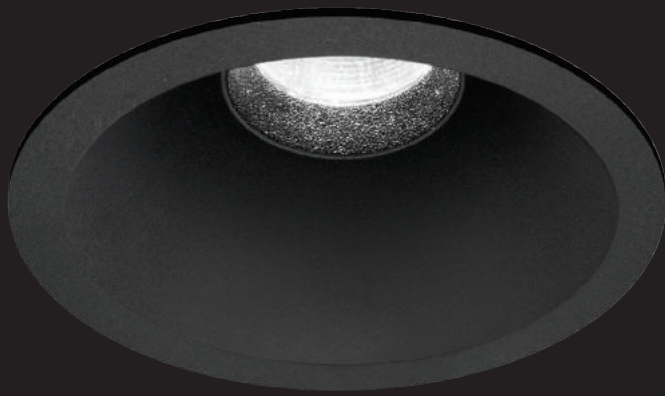
i TD version enables dimming with integrated push-button on the housing.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	LED colour	z	Colour	y
FO - fixed output	0	830	1	White	1
TD - touch-dim	1	840	2	Black	2
		930	3		
		940	4		
		827	5		
		850	6		

For latest product data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Pipes R

Totally responsive

Focus as a matter of choice.

A range of recessed LED spots brings efficiency and customization together. With a wide choice of colour combinations, power options and sizes, Pipes R is a spot that can blend in discretely or become an eye catching element in the space.

The concept of »Less is more« went beyond the design itself or the way a space is used. Each and every product component has been optimized to make the Pipes R highly efficient and affordable.

Fokus als Entscheidungsangelegenheit.

Eine Produktreihe von Einbau-LED-Strahlern namens Pipes R bringt Effizienz und Kundenanpassung zusammen. Mit einer breiten Auswahl an Farbkombinationen, Leistungsoptionen und Größen, ist Pipes R ein Strahler, der sich diskret einpasst oder zu einem markanten Element im Raum werden kann.

Das Konzept von »Weniger ist mehr« übertrifft das Design selbst oder die Art, in der ein Raum verwendet wird. Jede Produktkomponente wurde optimiert, um Pipes R äußerst effizient und erschwinglich zu machen.

Centre d'attention, une question de choix.

La gamme de spots à LED encastrables Pipes R apporte de l'efficacité tout en permettant une large personnalisation. Avec un vaste choix de combinaisons de couleurs, de puissances et de dimensions, Pipes R est un spot qui peut se fondre discrètement dans le décor ou devenir un élément qui attire l'attention dans l'espace.

Le concept du « moins est plus » va au-delà du design lui-même ou de la manière dont l'espace est utilisé. Chaque composant du produit a été optimisé pour rendre Pipes R hautement efficace et abordable.















RI

Recessed trim-less



Ø60
Fixed

RV

Recessed visible



Ø60
Fixed / Adjustable



Ø80
Fixed / Adjustable

RVS

Recessed visible trim



Ø65
Fixed / Adjustable



Ø89
Fixed / Adjustable

RVS SPOT / SLOT

Recessed visible trim



Ø85
Fixed



Ø85
Adjustable

PIPES

Light output

Lighting fixture

490 - 750 lm

490 - 750 lm

Efficacy

Lighting fixture

up to 128 lm/W

up to 128 lm/W

Light source

up to 155 lm/W

up to 155 lm/W

LED colour

830 / 840 / 930 / 940

•

•

Special colours

827 / Dim to warm

827 / Dim to warm

Beam angle

38° / 60°

38° / 60°

Orientation

Fixed

25°

IP protection

IP20 / IP44 (RV, RVS)

IP20 / IP44 (RV, RVS)

Colour finish





Ø100
Fixed / Adjustable



Ø133
Fixed / Adjustable



Ø105
Adjustable



Ø140
Adjustable



Ø115
Adjustable

1000 - 2800 lm

1700 - 4700 lm

up to 138 lm/W
up to 175 lm/W

up to 145 lm/W
up to 175 lm/W

•
Vivid / TW / CW / PW
15° / 24° / 30° / 36° / 56°

•
Vivid / TW / CW / PW
15° 24° / 30° / 40° / 56° / 62°

± 25°

± 25°

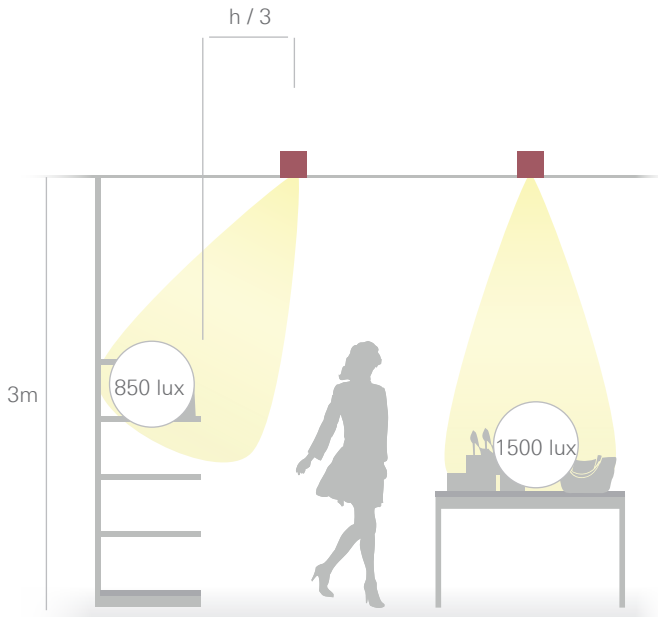
IP20 / IP44 (RV, RVS)

IP20



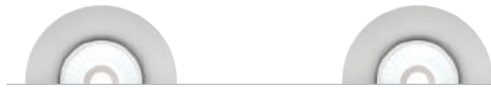
High lighting quality, maximum efficiency

Passive cooling for silent performance and maintenance-free operation



Retail shop case

Pipes RV L, LED 840



30° optics

2600 lm

850 lux

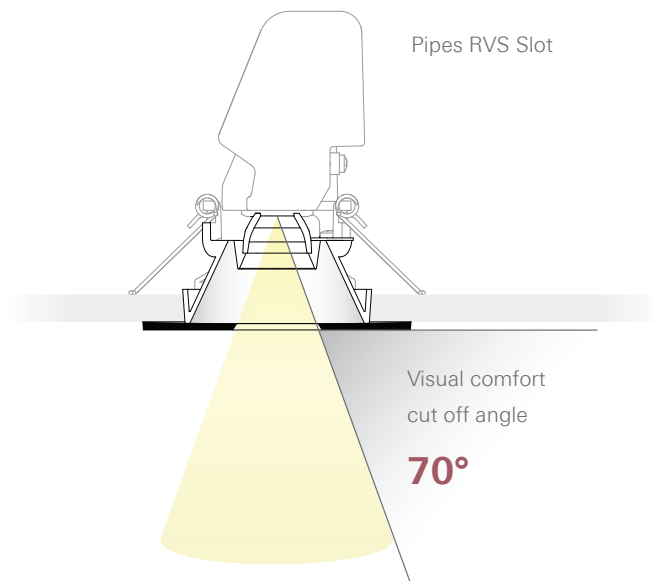
24° optics

3900 lm

1500 lux

Visual comfort

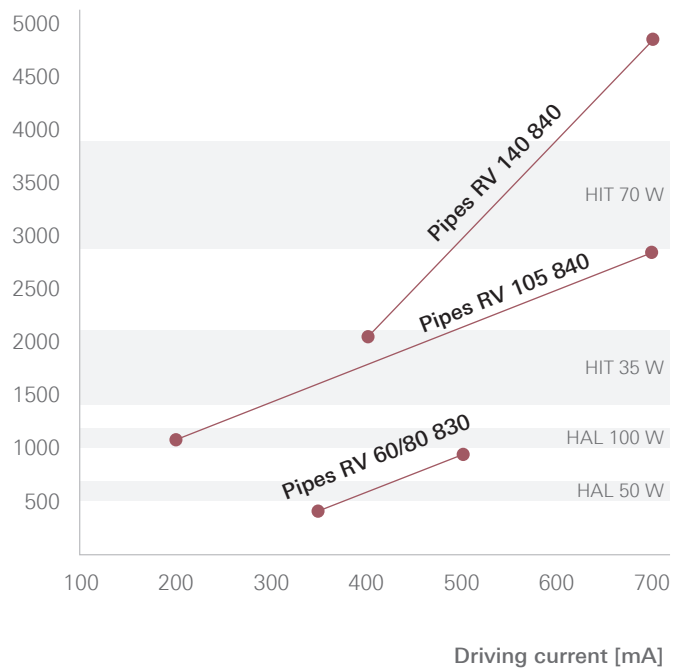
Within 70° angle, luminaire does not produce any glare reflections



Optimal light output

Joyful ambiance with controlled illuminance

Light output [lm]



Enhance colours, create contrasts, highlight textures

Enhanced colours with selection of COB optic types

Standard COB

Application: Retail



CRI 85

Colorful textile, flowers



High CRI 95

Colorful textile, flowers

Special COB

Application: Retail, Greenhouses



Clear white

Fashion, textile, jewelry, cosmetics, pharmacies



Plant White

Greenhouses

Vivid COB

Application: Supermarket, market, bakery



Warm Vivid

Fruit, vegetables



Warm Crispy

Bread, cheese, pastries



Fresh Rose

Meat, cured meat



Alaska

Fish, seafood

Dim to warm COB

Application: Home, hotels, restaurants, lounges



2700K



4000K

Tunable white

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



2700K

Warm white

6500K

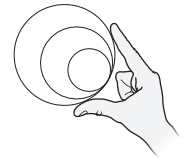
Cool light



Pipes RI

Recessed trim-less

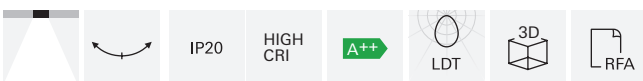
Ø60
Ø100
Ø133



TRIM-LESS

Features

Light output: 490 - 4700 lm Colours: 1



Installation: Recessed trim-less (RI). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Polycarbonate. **Orientation:** Tilt 25° (60), $\pm 25^\circ$ (100, 133). **Control gear:** Constant current driver - order separately. **Emergency:** Emergency kit version with autonomy 1h or 3h - order separately. **IP protection:** 20.

Montageart: Einbaumontage randlos (RI). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Polycarbonat. **Ausrichtung:** Schwenkbar 25° (60), $\pm 25^\circ$ (100, 133). **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - separat bestellen. **IP Schutzgrad:** 20.

Montage: Encastré trim-less (RI). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Polycarbonate **Orientation:** Inclinaison 25° (60), $\pm 25^\circ$ (100, 133). **Platine:** Driver à courant constant - à commander séparément. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h - à commander séparément. **Indice IP:** 20.

Wide range, endless possibilities

Different sizes, colour options and adjustability



Neutral and pure ceilings with trim-less installation

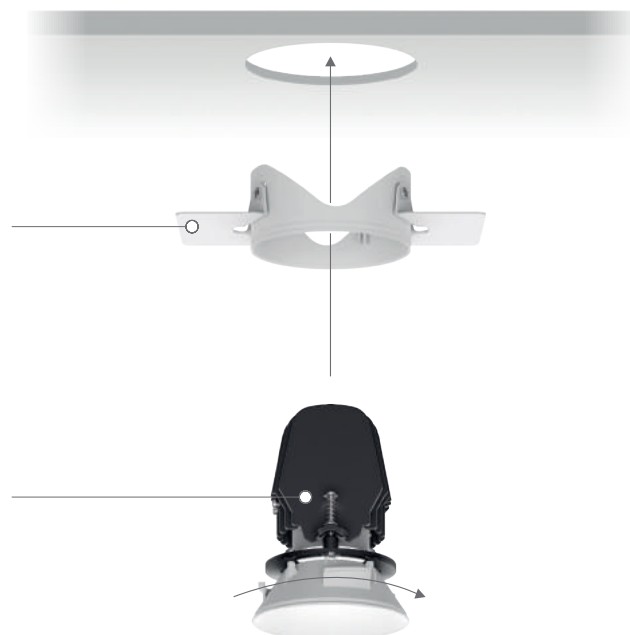
It's fast, clean and easy

Mounting kit pre-installation

Complete the ceiling work before installing the product

Fast and easy installation

Insert the product into the ceiling with a simple twist.

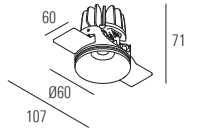


Pipes RI 60 F

Ø68x80



LUMEN OUTPUT	POWER	CURRENT SET	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
490 lm	4W	250 mA	18V	38°, 60°	0,3	1305508zx01
650 lm	6W	350 mA				
Dim to warm COB versions						
580 lm	9W	250 mA	36V	38°, 60°	0,3	1305508Dx01
770 lm	13W	350 mA				



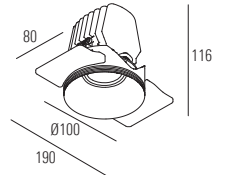
- ⚠ Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.
- ⓘ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

Pipes RI 100 F

Ø108x125



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1100 lm	8W	250 mA	36V	24°, 36°	0,4	1305505zx01
1500 lm	12W	350 mA				
2050 lm	17W	500 mA				
2800 lm	25W	700 mA				
Vivid COB colours						
1050 lm **	12W	350 mA	36V	24°, 36°	0,4	1305505zx01
1450 lm **	17W	500 mA				
Tunable white COB versions						
1650 lm	16W	700 mA	24V	24°, 36°	0,4	1305505Tx01



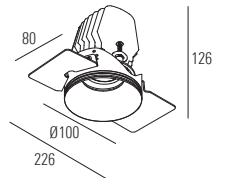
- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.
- ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Pipes RI 100 A

±25° Ø106x135



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1100 lm	8W	250 mA	36V	24°, 36°	0,4	1305501zx01
1500 lm	12W	350 mA				
2050 lm	17W	500 mA				
2800 lm	25W	700 mA				
Vivid COB colours						
1050 lm **	12W	350 mA	36V	24°, 36°	0,4	1305501zx01
1450 lm **	17W	500 mA				
Clear white COB versions						
2150 lm	24W	700 mA	36V	24°, 36°	0,4	1305501Fx01
2650 lm	31W	900 mA				
Tunable white COB versions						
1650 lm	16W	700 mA	24V	24°, 36°	0,4	1305501Tx01



- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.
- ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred option

For detailed explanations see technical pages.

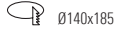
Standard COB options	z	Vivid COB options	z	Optics RI 60	x	Optics RI 100	x
830	1	Warm crispy	6	38°	1	24°	1
840	2	Warm vivid	7	60°	3	36°	2
930	3	Alaska	8				
940	4	Fresh rose	9				
827	5						

Drivers

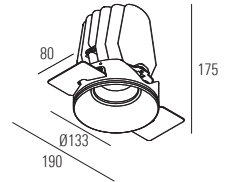


TYPE	CUT-OUT DIM	COB 18V	COB 24V	COB 36V	ARTICLE NO
Driver LC10 10W 350mA max.29V FO	50 mm	350mA	x	x	702120255
Driver U20 20W 250-700mA max.54V FO	55 mm	ok	x	max 550mA	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	x	ok	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	x	ok	702120256
Driver LC35/2DA TW 35W 350-700mA DALI	86 mm	x	ok	x	702120219

Pipes RI 133 F



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions with COB LES 15						
1750 lm	12W	350 mA	36V	15°, 30°, 56°	0,8	130550Azz01
2400 lm	17W	500 mA				
3250 lm	25W	700 mA				
CRI 85/95 versions with COB LES 22						
2400 lm	17W	350 mA	52V	24°, 40°, 62°	0,8	1305506zx01
3350 lm	25W	500 mA				
4550 lm	36W	700 mA				
Vivid COB versions						
1700 lm **	17W	500 mA	36V	15°, 30°, 56°	0,8	130550Azz01
2350 lm **	25W	700 mA				
Plant white COB versions						
1850 lm	24W	700mA	36V	15°, 30°, 56°	0,8	1305506Px01
2550 lm	37W	1050mA				



⚠ Driver must be ordered separately.

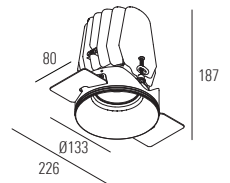
ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Pipes RI 133 A



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions with COB LES 15						
1750 lm	12W	350 mA	36V	15°, 30°, 56°	0,8	1305504zx01
2400 lm	17W	500 mA				
3250 lm	25W	700 mA				
CRI 85/95 versions with COB LES 22						
2400 lm	17W	350 mA	52V	24°, 40°, 62°	0,8	1305502zx01
3350 lm	25W	500 mA				
4550 lm	36W	700 mA				
Vivid COB versions						
1700 lm **	17W	500 mA	36V	15°, 30°, 56°	0,8	1305502zx01
2350 lm **	25W	700 mA				
Clear white COB versions						
2550 lm	24W	700mA	36V	15°, 30°, 56°	0,8	1305504Fx01
3100 lm	31W	1050mA				
3500 lm	37W	1050mA				
Plant white COB versions						
1850 lm	24W	700mA	36V	15°, 30°, 56°	0,8	1305504Px01
2550 lm	37W	1050mA				



⚠ Driver must be ordered separately.

ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred option

For detailed explanations see technical pages.

Standard COB options	z	Vivid COB options	z	Optics	x
830	1	Warm crispy	6	15°, 24°	1
840	2	Warm vivid	7	30°, 40°	2
930	3	Alaska	8	56°, 62°	3
940	4	Fresh rose	9		
827	5				

Drivers

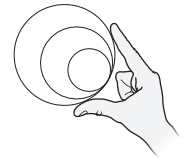


TYPE	CUT-OUT DIM	COB 36V	COB 52V	ARTICLE NO
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	x	702120196
Driver MP50 50W 350-1050mA max.74V FO	84 mm	ok	ok	702120075
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	ok	702120256
Driver J40D 40W 350-1050mA max.58V DALI/1-10V	84 mm	ok	ok	702120198

Pipes RV

Recessed visible

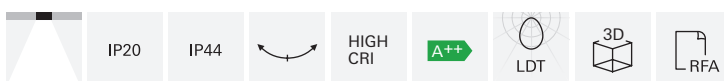
Ø60
Ø80
Ø105
Ø140



Features

Light output: 490 - 4700 lm

Colours: **1** **2** **9** **6** **8** **3** **4**



Installation: Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Polycarbonate. **Orientation:** Tilt 25° (60, 80), $\pm 25^\circ$ (105, 140). **Control gear:** Constant current driver - order separately. **Emergency:** Emergency kit version with autonomy 1h or 3h - order separately. **IP protection:** 20, 44 (complete with polycarbonate diffuser). **Accessories** (order separately): Decorative colour rings for 60 and 105 version.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Polycarbonat. **Ausrichtung:** Schwenkbar 25° (60, 80), $\pm 25^\circ$ (105, 140). **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - separat bestellen. **IP Schutzgrad:** 20, 44 (komplett mit Diffusor aus Polycarbonat). **Zubehör** (separat bestellen): Dekorative Farbringe für 60 und 105 Version.

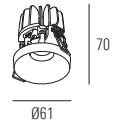
Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Polycarbonate **Orientation:** Inclinaison 25° (60, 80), $\pm 25^\circ$ (105, 140). **Platine:** Driver à courant constant - à commander séparément. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h - à commander séparément. **Indice IP:** 20, 44 (livré complet avec diffuseur en polycarbonate). **Accessoires** (à commander separement): Bagues de couleur décoratives pour la version 60 et S.

Pipes RV 60 F

Ø54x70



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
490 lm	4W	250 mA	18V	38°, 60°	0,3	1305408zxwv
650 lm	6W	350 mA				
Dim to warm COB versions						
580 lm	9W	250 mA	36V	38°, 60°	0,3	1305408Dxwv
770 lm	13W	350 mA				



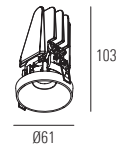
- ⚠ Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.
- ⓘ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

Pipes RV 60 A

25° Ø54x103



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
490 lm	4W	250 mA	18V	38°, 60°	0,3	1305407zxwv
650 lm	6W	350 mA				
820 lm	9W	500 mA				
Dim to warm COB versions						
580 lm	9W	250 mA	36V	38°, 60°	0,3	1305007Dxwv
770 lm	13W	350 mA				
900 lm	9W	500 mA				



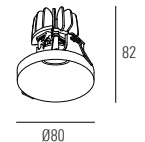
- ⚠ Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.
- ⓘ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

Pipes RV 80 F

Ø70x82



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
490 lm	4W	250 mA	18V	38°, 60°	0,3	1305400zx0y
650 lm	6W	350 mA				
Dim to warm COB versions						
580 lm	9W	250 mA	36V	38°, 60°	0,3	1305400Dx0y
770 lm	13W	350 mA				



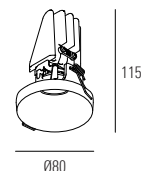
- ⚠ Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.
- ⓘ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

Pipes RV 80 A

25° Ø70x115



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
490 lm	4W	250 mA	18V	38°, 60°	0,3	1305409zx0y
650 lm	6W	350 mA				
820 lm	9W	500 mA				
Dim to warm COB versions						
580 lm	9W	250 mA	36V	38°, 60°	0,3	1305409Dx0y
770 lm	13W	350 mA				



- ⚠ Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.
- ⓘ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

Select your preferred option

For detailed explanations see technical pages.

Standard COB options	z	Optics	x	IP protection	w	Body colour	y
830	1	38°	1	IP20	0	White	1
840	2	60°	3	IP44 (from exposed side)	1	Black	2
930	3					Driftwood	3
940	4					Cream beige	4
827	5					Corten	8

Drivers

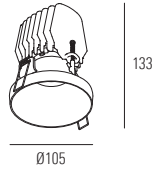


TYPE	CUT-OUT DIM	COB 18V	COB 36V	ARTICLE NO
DR LC10 10W 350mA max.29V FO	50 mm	350mA	x	702120255
DR U20 20W 250-700mA max.54V FO	55 mm	ok	x	702120100
DR P38D 38W 300-900mA max.54V DALI	54 mm	ok	ok	702120256

Pipes RV 105 A



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1100 lm	8W	250 mA	36V	24°, 36°	0,4	1305401zxwy
1500 lm	12W	350 mA				
2050 lm	17W	500 mA				
2800 lm	25W	700 mA				
Vivid COB versions						
1050 lm **	12W	350 mA	36V	24°, 36°	0,4	1305401zxwy
1450 lm **	17W	500 mA				
Clear white COB versions						
2150 lm	24W	700 mA	36V	24°, 36°	0,4	1305401Fxwy
2650 lm	31W	900 mA				
Tunable white COB versions						
1650 lm	16W	700 mA	24V	24°, 36°	0,4	1305401Txwy



- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ℹ Fixture lumen output refer to 4000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest lumen data.
- ℹ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred options

For detailed explanations see technical pages.

Standard COB options	z	Vivid COB options	z	IP protection	w	Optics	x	Body colour	y
830	1	Warm crispy	6	IP20	0	24°	1	White	1
840	2	Warm vivid	7	IP44 (from exposed side)	1	36°	2	Black	2
930	3	Alaska	8					Driftwood	3
940	4	Fresh rose	9					Cream beige	4
827	5							Corten	8

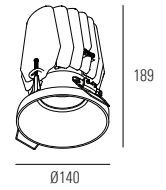
Drivers




TYPE	CUT-OUT DIM	COB 24V	COB 36V	ARTICLE NO.
Driver P42 42W 500-1050mA max.45V FO	54 mm	x	ok	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	x	ok	702120256
Driver LC35/2DA TW 35W 350-700mA DALI	86 mm	ok	x	702120219


Pipes RV 140 A

±25°  Ø127x189



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions with COB LES 15						
1750 lm	12W	350 mA	36V	15°, 30°, 56°	0,8	1305404zx0y
2400 lm	17W	500 mA				
3250 lm	25W	700 mA				
CRI 85/95 versions with COB LES 22						
2400 lm	17W	350 mA	52V	24°, 40°, 62°	0,8	1305402zx0y
3350 lm	25W	500 mA				
4550 lm	36W	700 mA				
Vivid COB versions						
1700 lm **	17W	500 mA	36V	15°, 30°, 56°	0,8	1305402zx0y
2350 lm **	25W	700 mA				
Clear white COB versions						
2550 lm	24W	700mA	36V	15°, 30°, 56°	0,8	1305404Fx0y
3100 lm	31W	1050mA				
3500 lm	37W	1050mA				
Plant white COB versions						
1850 lm	24W	700mA	36V	15°, 30°, 56°	0,8	1305404Px0y
2550 lm	37W	1050mA				

 Driver must be ordered separately.

 Fixture lumen output refer to 4000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest lumen data.

 ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred options

For detailed explanations see technical pages.

Standard COB options	z	Vivid COB options	z	Optics	x	Body colour	y
830	1	Warm c rispy	6	15°, 24°	1	White	1
840	2	Warm vivid	7	30°, 40°	2	Black	2
930	3	Alaska	8	56°, 62°	3	Driftwood	3
940	4	Fresh rose	9			Cream beige	4
827	5					Corten	8

Drivers



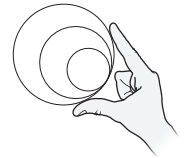
TYPE	CUT-OUT DIM	COB 36V	COB 52V	ARTICLE NO.
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	x	702120196
Driver MP50 50W 350-1050mA max.74V FO	84 mm	ok	ok	702120075
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	ok	702120256
Driver J40D 40W 350-1050mA max.58V DALI/1-10V	84 mm	ok	ok	702120198

Pipes RVS

Recessed visible slim

SPOTS & DOWNLIGHTS > PIPES RVS

Ø65
Ø89
Ø115

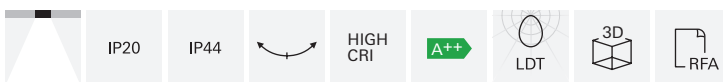


115 lm/w
EFFICIENCY

Features

Light output: 490 - 2800 lm

Colours:



Installation: Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Polycarbonate. **Orientation:** Tilt 25° (65, 89), $\pm 25^\circ$ (115). **Control gear:** Constant current driver - order separately. **Emergency:** Emergency kit version with autonomy 1h or 3h - order separately. **IP protection:** 20, 44 (complete with polycarbonate diffuser).

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Polycarbonat. **Ausrichtung:** Schwenkbar 25° (65, 89), $\pm 25^\circ$ (115). **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - separat bestellen. **IP Schutzgrad:** 20, 44 (komplett mit Diffusor aus Polycarbonat).

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Polycarbonate **Orientation:** Inclinaison 25° (65, 89), $\pm 25^\circ$ (115). **Platine:** Driver à courant constant - à commander séparément. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h - à commander séparément. **Indice IP:** 20, 44 (livré complet avec diffuseur en polycarbonate).

Wide range, endless possibilities

Different sizes, colour combinations and adjustability

65 F

65 A

89 F

89 A

115 A



Less is more

Create an eye-catching element in the space or blend it in discretely



IP44 protection from exposed side*

For bathrooms or other areas, where there is a risk of water damage.

*Available for RVS 65.



Choose from various colours

Visible trim colour is the same as the funnel colour



Corten (8)



Driftwood (3)



Cream beige (4)

Pipes RVS 65 F

 Ø57x80


LUMEN OUTPUT	POWER	CURRENT SET	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
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CRI 85/95 versions

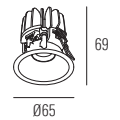
490 lm	4W	250 mA	18V	38°, 60°	0,3	1305008zxwy
650 lm	6W	350 mA				

Dim to warm COB versions

580 lm	9W	250 mA	36V	38°, 60°	0,3	1305008Dxwy
770 lm	13W	350 mA				

 Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.

 Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.



Pipes RVS 65 A

 25°  Ø57x115


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
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CRI 85/95 versions

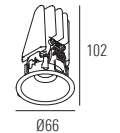
490 lm	4W	250 mA	18V	38°, 60°	0,3	1305007zxwy
650 lm	6W	350 mA				
820 lm	9W	500 mA				

Dim to warm COB versions

580 lm	9W	250 mA	36V	38°, 60°	0,3	1305007Dxwy
770 lm	13W	350 mA				

 Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.

 Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.



Pipes RVS 89 F

 Ø80x95


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
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CRI 85/95 versions

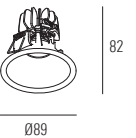
490 lm	4W	250 mA	18V	38°, 60°	0,3	1305000zx0y
650 lm	6W	350 mA				

Dim to warm COB versions

580 lm	9W	250 mA	36V	38°, 60°	0,3	1305000Dx0y
770 lm	13W	350 mA				

 Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.

 Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.



Pipes RVS 89 A

 25°  Ø80x125

LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
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CRI 85/95 versions

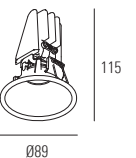
490 lm	4W	250 mA	18V	38°, 60°	0,3	1305009zx0y
650 lm	6W	350 mA				
820 lm	9W	500 mA				

Dim to warm COB versions

580 lm	9W	250 mA	36V	38°, 60°	0,3	1305009Dx0y
770 lm	13W	350 mA				

 Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.

 Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

**Select your preferred option**

For detailed explanations see technical pages.

Standard COB options	z	Optics	x	IP protection	w	Body colour	y
830	1	38°	1	IP20	0	White	1
840	2	60°	3	IP44 (from exposed side)	1	Black	2
930	3					Driftwood	3
940	4					Cream beige	4
827	5					Corten	8

Drivers

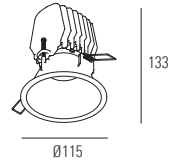
TYPE	CUT-OUT DIM	COB 18V	COB 36V	ARTICLE NO
Driver LC10 10W 350mA max.29V FO	50 mm	350mA	x	702120255
Driver U20 20W 250-700mA max.54V FO	55 mm	ok	x	702120100
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	ok	702120256


Pipes RVS 115 A

±25°  Ø105x145




LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1100 lm	8W	250 mA	36V	24°, 36°	0,4	1305001zx0y
1500 lm	12W	350 mA				
2050 lm	17W	500 mA				
2800 lm	25W	700 mA				
Vivid COB colours						
1050 lm **	12W	350 mA	36V	24°, 36°	0,4	1305001zx0y
1450 lm **	17W	500 mA				
Clear white COB versions						
2150 lm	24W	700 mA	36V	24°, 36°	0,4	1305001Fx0y
2650 lm	31W	900 mA				
Tunable white COB versions						
1650 lm	16W	700 mA	24V	24°, 36°	0,4	1305001Tx0y
2550 lm	37W	1050mA				



 Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.

 Fixture lumen output refer to 4000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

 ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred option

For detailed explanations see technical pages.

Standard COB options	z	Vivid COB options	z	Optics	x	Body colour	y
830	1	Warm crispy	6	24°	1	White	1
840	2	Warm vivid	7	36°	2	Black	2
930	3	Alaska	8			Driftwood	3
940	4	Fresh rose	9			Cream beige	4
827	5					Corten	8

Drivers

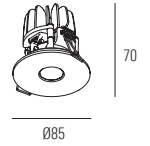



TYPE	CUT-OUT DIM	COB 24V	COB 36V	ARTICLE NO
Driver U20 20W 250-700mA max.54V FO	55 mm	x	max 550mA	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	x	ok	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	x	ok	702120256
Driver LC35/2DA TW 35W 350-700mA DALI	86 mm	ok	x	702120219

Pipes RVS 85 SPOT

 Ø75x80


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
500 lm	4W	250 mA	18V	38°	0,3	1305E08z10y
660 lm	6W	350 mA				
Dim to warm COB versions						
450 lm	4W	250 mA	36V	38°	0,3	1305E08D10y
690 lm	6W	350 mA				



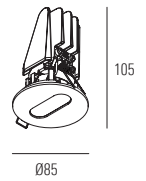
 Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.


 Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

Pipes RVS 85 SLOT

 25°  Ø75x115


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
500 lm	4W	250 mA	18V	38°	0,3	1305F07z10y
660 lm	6W	350 mA				
830 lm	9W	500 mA				
Dim to warm COB versions						
580 lm	9W	250 mA	36V	38°	0,3	1305F07D10y
780 lm	13W	350 mA				



 Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.

 Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

Select your preferred option

For detailed explanations see technical pages.

Standard COB options	z	Body colour	y
830	1	White	1
840	2	Black	2
930	3		
940	4		
827	5		

Drivers



TYPE	CUT-OUT DIM	COB 18V	COB 36V	ARTICLE NO
Driver LC10 10W 350mA max.29V FO	50 mm	350mA	x	702120255
Driver U20 20W 250-700mA max.54V FO	55 mm	ok	x	702120100
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	ok	702120256



reddot award
winner lighting design



Pipes

Simple outside, clever inside

Its innovative design makes it irresistible.

The simple shape is neutral and widely generic to fit easily anywhere. Thanks to variety of applications, an uncompromising performance and high efficiency, it has the power to point the attention and to create a special atmosphere in a space.

The front of the fixture is what makes it unique and different. To achieve high visual comfort the reflector is inwardly recessed, while the funnel acts as a transition zone to minimize the contrast.

Ihr innovatives Design macht sie unwiderstehlich.

Die einfache Form ist neutral und sehr allgemein, um sich überall ganz einfach einzufügen. Dank einer Vielzahl von Anwendungen, einer kompromisslosen Leistung und hoher Effizienz, hat er die Macht die Aufmerksamkeit auf sich zu lenken und eine spezielle Atmosphäre in einem Raum zu erzeugen.

Die Vorderseite des Beleuchtungskörpers macht ihn so einzigartig und anders. Um einen hohen visuellen Komfort zu erzielen, ist der Reflektor innen versenkt, während der Trichter als Übergangsbereich dient, um den Kontrast zu minimieren.

Son design novateur le rend irrésistible.

Neutre et très générique, sa forme simple passe facilement partout. Grâce à ses nombreuses applications possibles, à ses performances sans compromis, et à sa haute efficacité, il a la capacité de focaliser l'attention et de créer une ambiance spéciale dans un espace donné.

La partie avant du luminaire le rend véritablement unique et différent. Pour offrir un confort visuel important, le réflecteur est placé en retrait vers l'intérieur, tandis que la pièce en forme d'entonnoir joue le rôle d'une zone de transition pour minimiser le contraste.



















^ Intra lighting Light&Building 2014, Frankfurt, Germany
 v Latvijas Valsts Meži shop, Riga, Latvia

PIPES RIO / RVO

Semi recessed trim-less /
visible trim orientable



Ø100



Ø100

PIPES SRI

Semi recessed trim-less extractable



Ø100



Ø133

45
Extra small

100
Small

133
Large

PIPES C

Ceiling fixed / orientable



Ø45



Ø100



Ø133

PIPES S

Suspended



Ø45



Ø100



Ø133

PIPES T

Track



Ø45



Ø100



Ø133

45
Extra small

100
Small

133
Large

Optics



Light output

	DECO	DECO	PRO	DECO	PRO
Lighting fixture	580 - 750 lm	1600 - 2700 lm	1800 - 3300 lm	3100-5400 lm	2300-4300 lm

Efficacy

	DECO	DECO	PRO	DECO	PRO
Lighting fixture	up to 96 lm/W	up to 110 lm/W	up to 120 lm/W	up to 118 lm/W	up to 110 lm/W

LED colour

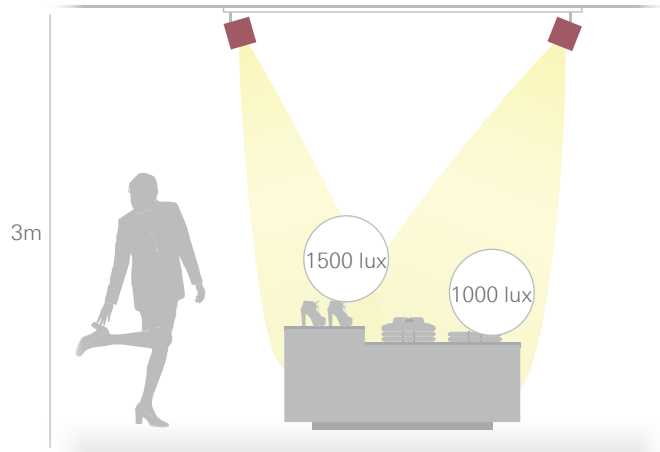
	DECO	DECO	PRO	DECO	PRO
830 / 840 / 930 / 940	•	•	•	•	•
Special colours	827	Vivid / CW / TW / PW	Vivid / CW / TW / PW	Vivid / CW / PW	Vivid / CW / PW

Beam angle

	DECO	DECO	PRO	DECO	PRO
	38° / 60°	28° / 36°	15° / 30° / 36° / 56°	24° / 40° / 62°	21° / 46°

High lighting quality, maximum efficiency

Easy to suit a changing space layout



Retail shop case

Pipes T 100



PRO optics

15° 3300 lm

1500 lux



DECO optics

28° 2700 lm

1000 lux



Enhance colours, create contrasts, highlight textures

Enhanced colours with selection of COB optic types

Standard COB

Application: Retail



CRI 85

Colorful textile, flowers



High CRI 95

Colorful textile, flowers

Special COB

Application: Retail, Greenhouses



Clear white

Fashion, textile, jewelry, cosmetics, pharmacies



Plant White

Greenhouses

Vivid COB

Application: Supermarket, market, bakery



Warm Vivid

Fruit, vegetables



Warm Crispy

Bread, cheese, pastries



Fresh Rose

Meat, cured meat



Alaska

Fish, seafood



Tunable white

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



2700K

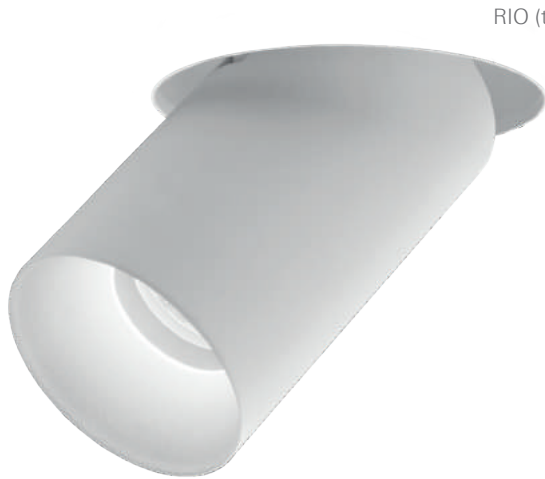
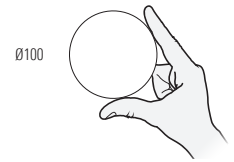
Warm white

6500K

Cool light

Pipes RIO / RVO

Semi recessed orientable



RIO (trim-less)

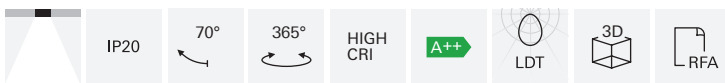


RVO (visible trim)

Features

Light output: 1450-3250 lm

Colours: **1** **2** **3** **4** **6**



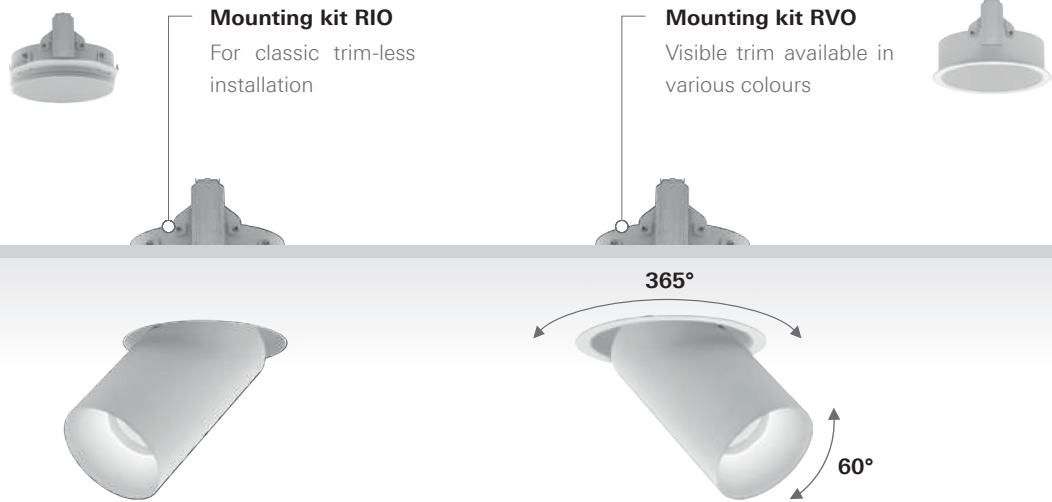
Installation: Semi-recessed trim-less orientable (RIO), Semi-recessed orientable (RVO). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Orientation:** Rotation 360°; tilt 70°. **Control gear:** Constant current driver - order separately. **IP protection:** 20.

Montageart: Einbaumontage randlos (RIO), Einbaumontage sichtbarer Rand (RVO). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Drehbar 360°; schwenkbar 70°. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **IP Schutzgrad:** 20.

Montage: Semi encastré trim-less orientable (RIO), Semi encastré orientable (RVO). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Orientation:** Rotation 360°; inclinaison 70°. **Platine:** Driver à courant constant - à commander séparément. **Indice IP:** 20.

Various mounting possibilities

Trim-less or with visible trim installation with click-in magnet technology



Create contrast, impact or uniformity

Set the right mood with proper optics



DECO optics
28°, 36°

Designed for general applications, where high visual comfort and pleasant uniform illumination is needed



PRO optics
15°, 30°, 36°, 56°

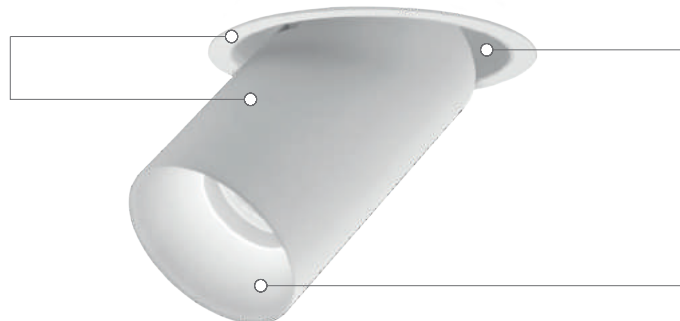
Appropriate for retail, designed to bring out colours and create contrast in the ambient

Pick your colour. Match your style.

Select from colours to match any interior

Trim and body colour (y)

- 1
- 2
- 3
- 4
- 6



Base and funnel colour (w)

- 1
- 2
- 3
- 4



Black



Driftwood



Cream beige

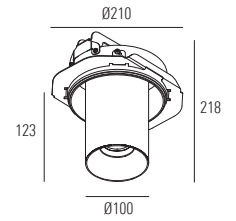


Silver aluminum

Pipes RIO 100 DECO



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1450 lm	12W	350 mA	36V	28°, 36°	1,1	1305A94zs0yw
2000 lm	17W	500 mA				
2700 lm	25W	700 mA				
Clear white COB versions						
1550 lm	17W	500 mA	36V	28°, 36°	1,1	1305A94Fs0yw
2100 lm	24W	700 mA				
Tunable white COB versions						
1600 lm	16W	700 mA	24V	28°, 36°	1,1	1305A94Ts0yw

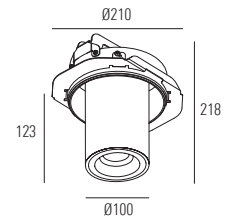


- ⚠ This fixture is fitted complete with trim-less installation kit 13050011021, which can be ordered prior the installation.
- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have different lumen output. Check the web page for latest lumen and consumption data.

Pipes RIO 100 PRO



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1750 lm	12W	350 mA	36V	15°, 30°, 36°, 56°	1,1	1305A94zs0yw
2400 lm	17W	500 mA				
3250 lm	25W	700 mA				
Vivid COB colours						
1400 lm **	17W	500 mA	36V	15°, 30°, 36°, 56°	1,1	1305A94zs0yw
1900 lm **	25W	700 mA				
Clear white COB versions						
1900 lm	17W	500 mA	36V	15°, 30°, 36°, 56°	1,1	1305A94Fs0yw
2550 lm	24W	700 mA				
Tunable white COB versions						
1950 lm	16W	700 mA	24V	15°, 30°, 36°, 56°	1,1	1305A94Ts0yw

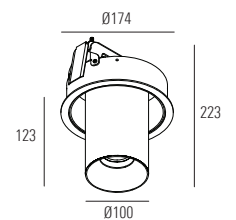


- ⚠ This fixture is fitted complete with trim-less installation kit 13050011021, which can be ordered prior the installation.
- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have different lumen output. Check the web page for latest lumen and consumption data.
- ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Pipes RVO 100 DECO



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1450 lm	12W	350 mA	36V	28°, 36°	1,1	1305B94zs0yw
2000 lm	17W	500 mA				
2700 lm	25W	700 mA				
Clear white COB versions						
1550 lm	17W	500 mA	36V	28°, 36°	1,1	1305B94Fs0yw
2100 lm	24W	700 mA				
Tunable white COB versions						
1600 lm	16W	700 mA	24V	28°, 36°	1,1	1305B94Ts0yw

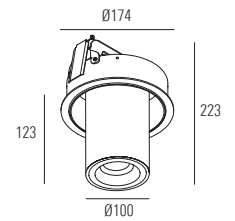


- ⚠ This fixture is fitted complete with trim-less installation kit 1305001201y, which can be ordered prior the installation.
- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have different lumen output. Check the web page for latest lumen and consumption data.

Pipes RVO 100 PRO



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1750 lm	12W	350 mA	36V	15°, 30°, 36°, 56°	1,1	1305B94zs0yw
2400 lm	17W	500 mA				
3250 lm	25W	700 mA				
Vivid COB colours						
1400 lm **	17W	500 mA	36V	15°, 30°, 36°, 56°	1,1	1305B94zs0yw
1900 lm **	25W	700 mA				
Clear white COB versions						
1900 lm	17W	500 mA	36V	15°, 30°, 36°, 56°	1,1	1305B94Fs0yw
2550 lm	24W	700 mA				
Tunable white COB versions						
1950 lm	16W	700 mA	24V	15°, 30°, 36°, 56°	1,1	1305B94Ts0yw



- ⚠ This fixture is fitted complete with trim-less installation kit 1305001201y, which can be ordered prior the installation.
- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have different lumen output. Check the web page for latest lumen and consumption data.
- ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred option

For detailed explanations see technical pages.

Optics DECO	s	Optics PRO	s	Standard COB options	z	Vivid COB options	z
28°	1	15°	5	830	1	Warm crispy	6
36°	2	30°	6	840	2	Warm vivid	7
		36°	7	930	3	Alaska	8
		56°	8	940	4	Fresh rose	9
				827	5		

Trim and body colour	y	Base and funnel colour	w
White	1	White	1
Black	2	Black	2
Driftwood	3	Driftwood	3
Cream beige	4	Cream beige	4
Silver aluminium	6		

Drivers

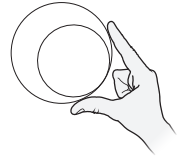


TYPE	CUT-OUT DIM	COB 24V	COB 36V	ARTICLE NO
Driver U20 20W 250-700mA max.54V FO	55 mm	x	max 550mA	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	x	ok	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	x	ok	702120256
Driver LC35/2DA TW 35W 350-700mA DALI	86 mm	ok	x	702120219

Pipes SRI

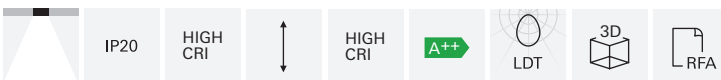
Semi recessed trim-less

Ø100
Ø133



Features

Light output: 1650 - 5400 lm Colours: **1** **2** **3** **4** **6**



230V
50Hz



Installation: Semi-recessed trim-less (SRI).
Light source: High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20.

Montageart: Halbeinbaumontage ausziehbar (SRI). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 20.

Montage: Semi encastré bord invisible.
Source de luminaire: Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 20.

Adjustable height with twist & lock

Create an eye-catching element in the space or blend it in discretely



Set the right mood with proper optics

Time-less design for the best highlights



Pick your colour. Match your style.

Select from colours to match any interior



Black



Driftwood



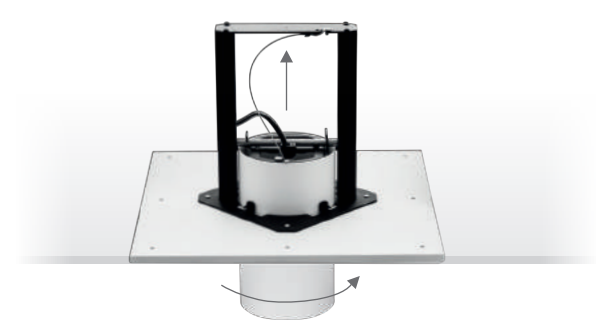
Silver aluminum / Black



Cream beige

Easy trim-less installation

Precise and clean trim-less finishing using the plaster plate

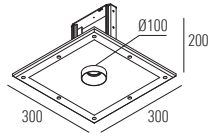


Pipes SRI 100 DECO

305x305x230



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
1650 lm	15W	FO	28°, 36°	1,1	1305C03zs0y
2050 lm	22W	FO, DALI	28°, 36°	1,1	1305Cx1zs0y
2700 lm	27W	FO, DALI	28°, 36°	1,1	1305Cx4zs0y
CRI 95 version					
1900 lm	22W	FO, DALI	28°, 36°	1,1	1305Cx1zs0y
2350 lm	27W	FO, DALI	28°, 36°	1,1	1305Cx4zs0y



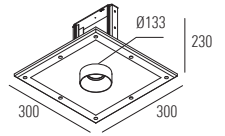
⚠ All versions are already supplied with the driver and with trim-less plaster kit 13050010010, which can be ordered prior the installation.

Pipes SRI 133 DECO

305x305x260



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
4600 lm	39W	FO, DALI	24°, 40°, 62°	1,6	1305Cx5zs0y
5400 lm	50W	FO, DALI	24°, 40°, 62°	1,6	1305Cx6zs0y
CRI 95 version					
3800 lm	39W	FO, DALI	24°, 40°, 62°	1,6	1305Cx5zs0y
4600 lm	50W	FO, DALI	24°, 40°, 62°	1,6	1305Cx6zs0y



⚠ All versions are already supplied with the driver and with trim-less plaster kit 13050010020, which can be ordered prior the installation.

Select your preferred option

For detailed explanations see technical pages.

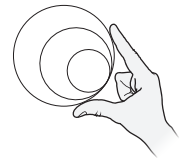
Driver	x	Optics SRI 100	s	Optics SRI 133	s	Standard COB options	z
FO - fixed output	0	28°	1	24°	1	830	1
DALI	2	36°	2	40°	2	840	2
				62°	3	930	3
						940	4
Body colour	y						
White	1						
Black	2						
Driftwood	3						
Cream beige	4						
Silver aluminium	6						

Pipes C

Ceiling

SPOTS & DOWNLIGHTS > PIPES C

Ø45
Ø100
Ø133



C (ceiling orientable)



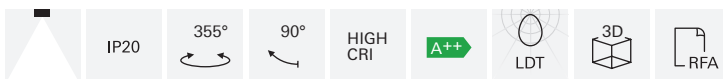
CF (ceiling fixed)



Features

Light output: 580-5400

Colours:



230V
50Hz



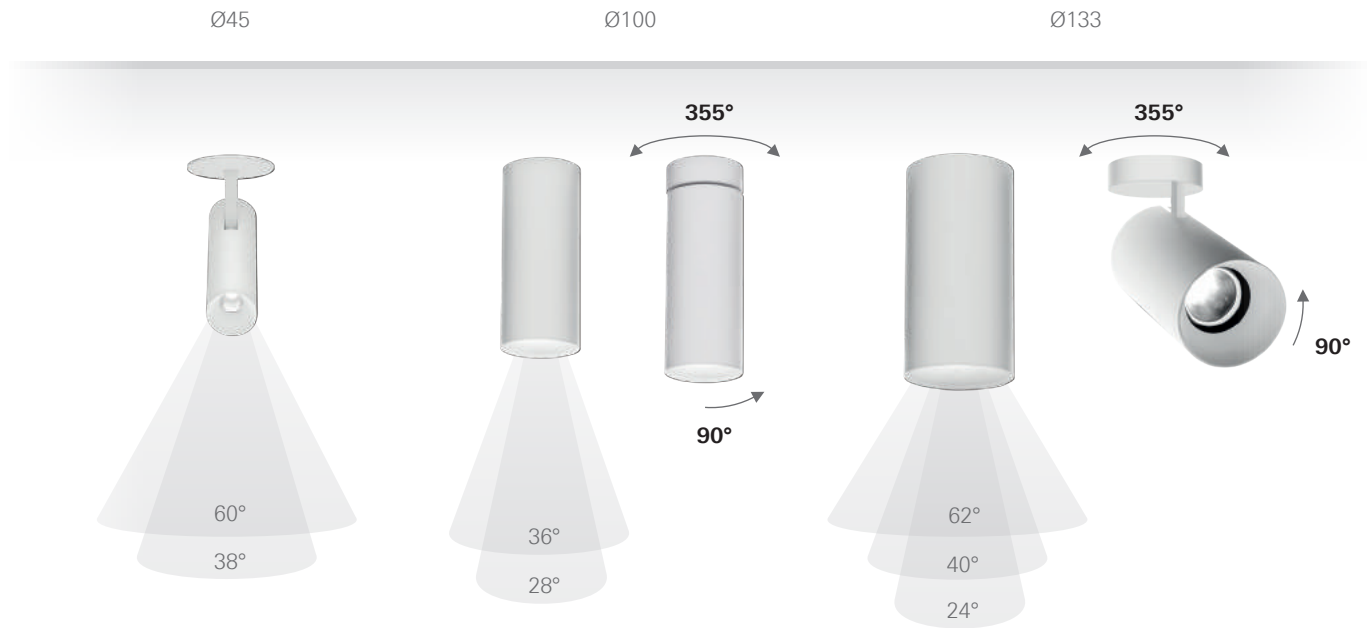
Installation: Ceiling mounted (C). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Orientation:** Rotation 355° (C); tilt 90° (C). **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20.

Montageart: Deckenanbaumontage (C). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Drehbar 355° (C), schwenkbar 90° (C). **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 20.

Montage: Plafonnier (C). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Orientation:** Rotation 355° (C); inclinaison 90° (C). **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 20.

Spotlight solution for concrete ceilings

Different versions with the same style



Pick your colour. Match your style.

Select from colours to match any interior



Black



Driftwood

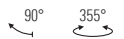


Cream beige



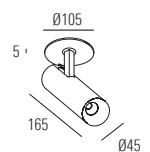
Silver aluminum / Black

Pipes C 45 DECO



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
750 lm	7,8W	FO	38°, 60°	0,7	1305207zs0y
CRI 95 version					
580 lm	7,8W	FO	38°, 60°	0,7	1305207zs0y

Suitable for plasterboard ceilings or junction box.

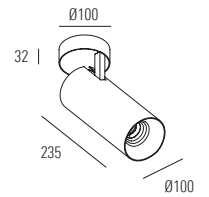


Pipes C 100 DECO

90° 355°



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
1650 lm	15W	FO	28°, 36°	1,1	1305203zs0y
2050 lm	22W	FO, DALI	28°, 36°	1,1	13052x1zs0y
2700 lm	27W	FO, DALI	28°, 36°	1,1	13052x4zs0y
CRI 95 version					
1900 lm	22W	FO, DALI	28°, 36°	1,1	13052x1zs0y
2350 lm	27W	FO, DALI	28°, 36°	1,1	13052x4zs0y
Clear white COB versions					
1550 lm	20W	FO, DALI	28°, 36°	1,1	13052x1Fs0y
2100 lm	27W	FO, DALI	28°, 36°	1,1	13052x4Fs0y



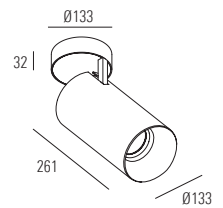
On request available also with PRO optics and Vivid or Plant white COB.

Pipes C 133 DECO

90° 355°



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
4600 lm	39W	FO, DALI	24°, 40°, 62°	1,6	13052x5zs0y
5400 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13052x6zs0y
CRI 95 version					
3800 lm	39W	FO, DALI	24°, 40°, 62°	1,6	13052x5zs0y
4600 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13052x6zs0y
Clear white COB versions					
3100 lm	34W	FO, DALI	15°, 30°, 56°	1,6	13052x5Fs0y
3500 lm	40W	FO, DALI	15°, 30°, 56°	1,6	13052x6Fs0y

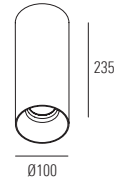


On request available also with PRO optics and Vivid or Plant white COB.

Pipes CF 100 DECO



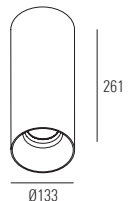
LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
1650 lm	15W	FO	28°, 36°	1,1	1305903zs0y
2050 lm	22W	FO, DALI	28°, 36°	1,1	13059x1zs0y
2700 lm	27W	FO, DALI	28°, 36°	1,1	13059x4zs0y



Pipes CF 133 DECO



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
4600 lm	39W	FO, DALI	24°, 40°, 62°	1,6	13059x5zs0y
5400 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13059x6zs0y



Select your preferred option

For detailed explanations see technical pages.

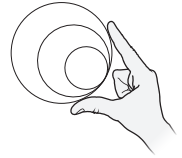
Driver	x	Optics 45	s	Optics 100	s	Optics 133	s
FO - fixed output	0	38°	1	28°	1	15/24°	1
DALI	2	60°	2	36°	2	30/40°	2
						56/62°	3

Standard COB options	z	Body colour	y
830	1	White	1
840	2	Black	2
930	3	Driftwood	3
940	4	Cream beige	4
		Silver aluminium	6

Pipes S

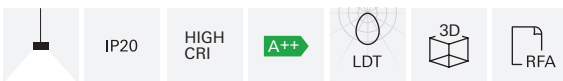
Suspended

Ø45
Ø100
Ø133



Features

Light output: 580-5400 lm Colours: **1** **2** **3** **4** **6**



230V
50Hz



Installation: Suspended (S). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request

Montageart: Pendelmontage (S). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar

Montage: Suspension (S). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 20. **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande

Timeless design for the best highlights

Three sizes, same style

Ø45

Ø100

Ø133

Ceiling cup *

Comes in the same colour finish as the luminaire. For ceiling cups in black or white colour refer to options on request.

* Flat ceiling cup and track adapter for suspension available on request

Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) refer to options on request



Create contrast, impact or uniformity

Set the right mood with proper optics



DECO optics

24°, 28°, 36°, 38°, 40°, 60°, 62°

Designed for general applications, where high visual comfort and pleasant uniform illumination is needed



PRO optics*

15°, 21°, 30°, 36°, 46°, 56°

Appropriate for retail, designed to bring out colours and create contrast in the ambient

* PRO optics are available only for 100 and 133 sizes

Pick your colour. Match your style.

Select from colours to match any interior



Black



Driftwood



Cream beige



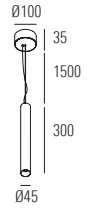
Silver aluminum / Black

Pipes S 45 DECO



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 versions					
750 lm	7,8W	FO	38°, 60°	0,7	1305307zs0y
CRI 95 versions					
580 lm	7,8W	FO	38°, 60°	0,7	1305307zs0y

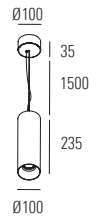
⚠ Lumen output refer to 3000 K.



Pipes S 100 DECO



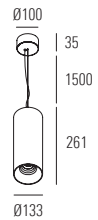
LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 versions					
1650 lm	15W	FO	28°, 36°	1,1	1305303zs0y
2050 lm	22W	FO, DALI	28°, 36°	1,1	13053x1zs0y
2700 lm	27W	FO, DALI	28°, 36°	1,1	13053x4zs0y
CRI 95 versions					
1900 lm	22W	FO, DALI	28°, 36°	1,1	13053x1zs0y
2350 lm	27W	FO, DALI	28°, 36°	1,1	13053x4zs0y



Pipes S 133 DECO



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 versions					
4600 lm	39W	FO, DALI	24°, 40°, 62°	1,6	13053x5zs0y
5400 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13053x6zs0y
CRI 95 versions					
3800 lm	39W	FO, DALI	24°, 40°, 62°	1,6	13053x5zs0y
4600 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13053x6zs0y



Select driver version, optics, body colour and choose additional options

For detailed explanations see technical pages.

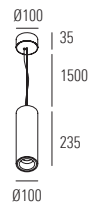
Driver	x	Optics 45 DECO	s	Optics 100 DECO	s	Optics 133 DECO	s
FO - fixed output	0	38°	1	28°	1	24°	1
DALI	2	60°	3	36°	2	40°	2
						62°	3

Standard COB options	z	Body & funnel colour	y	Options on request	Add to article no
830	1	White	1	Ceiling cup type	Flat (CT1)
840	2	Black	2	Track adapter	Stucchi (T1)
930	3	Driftwood	3	SH - Suspension lenght	3m (A1), 5m (A2)
940	4	Cream beige	4	Ceiling cup colour	White (C1), Black (C2)
		Silver aluminium	6		

Pipes S 100 PRO



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
2650 lm	22W	FO, DALI	15°, 30°, 36°, 56°	1,1	13053x1zs0y
3300 lm	27W	FO, DALI	15°, 30°, 36°, 56°	1,1	13053x4zs0y
CRI 95 version					
1900 lm	22W	FO, DALI	15°, 30°, 36°, 56°	1,1	13053x1zs0y
2350 lm	27W	FO, DALI	15°, 30°, 36°, 56°	1,1	13053x4zs0y
Vivid COB colours					
2300 lm **	27W	FO, DALI	15°, 30°, 36°, 56°	1,1	13053x4zs0y

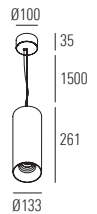


i ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Pipes S 133 PRO



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
3600 lm	33W	FO, DALI	10°, 21°, 46°	1,6	13053x5zs0y
4300 lm	41W	FO, DALI	10°, 21°, 46°	1,6	13053x6zs0y
CRI 95 version					
3100 lm	33W	FO, DALI	10°, 21°, 46°	1,6	13053x5zs0y
3700 lm	41W	FO, DALI	10°, 21°, 46°	1,6	13053x6zs0y
Vivid COB colours					
2950 lm **	41W	FO, DALI	10°, 21°, 46°	1,6	13053x6zs0y



i ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Accessories

ITEM	ARTICLE NO
Ring	
Pipes S ring with protection glass	1305002100y

Select your preferred option

For detailed explanations see technical pages.

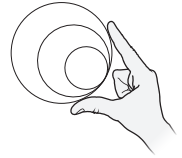
Driver	x	Optics 100 PRO	s	Optics 133 PRO	s	Standard COB options	z
FO - fixed output	0	15°	5	10°	4	830	1
DALI	2	30°	6	21°	5	840	2
		36°	7	46°	6	930	3
		56°	8			940	4

Vivid COB options	z	Body & funnel colour	y	Options on request	Add to article no
Warm crispy	6	White	1	Ceiling cup type	Flat (CT1)
Warm vivid	7	Black	2	Track adapter	Stucchi (T1)
Alaska	8	Driftwood	3	SH - Suspension lenght	3m (A1), 5m (A2)
Fresh rose	9	Cream beige	4	Ceiling cup colour	White (C1), Black (C2)
		Silver aluminium	6		

Pipes T

Track

Ø45
Ø100
Ø133



Features

Light output: 580-5400 lm Colours: **1** **2**



230V
50Hz



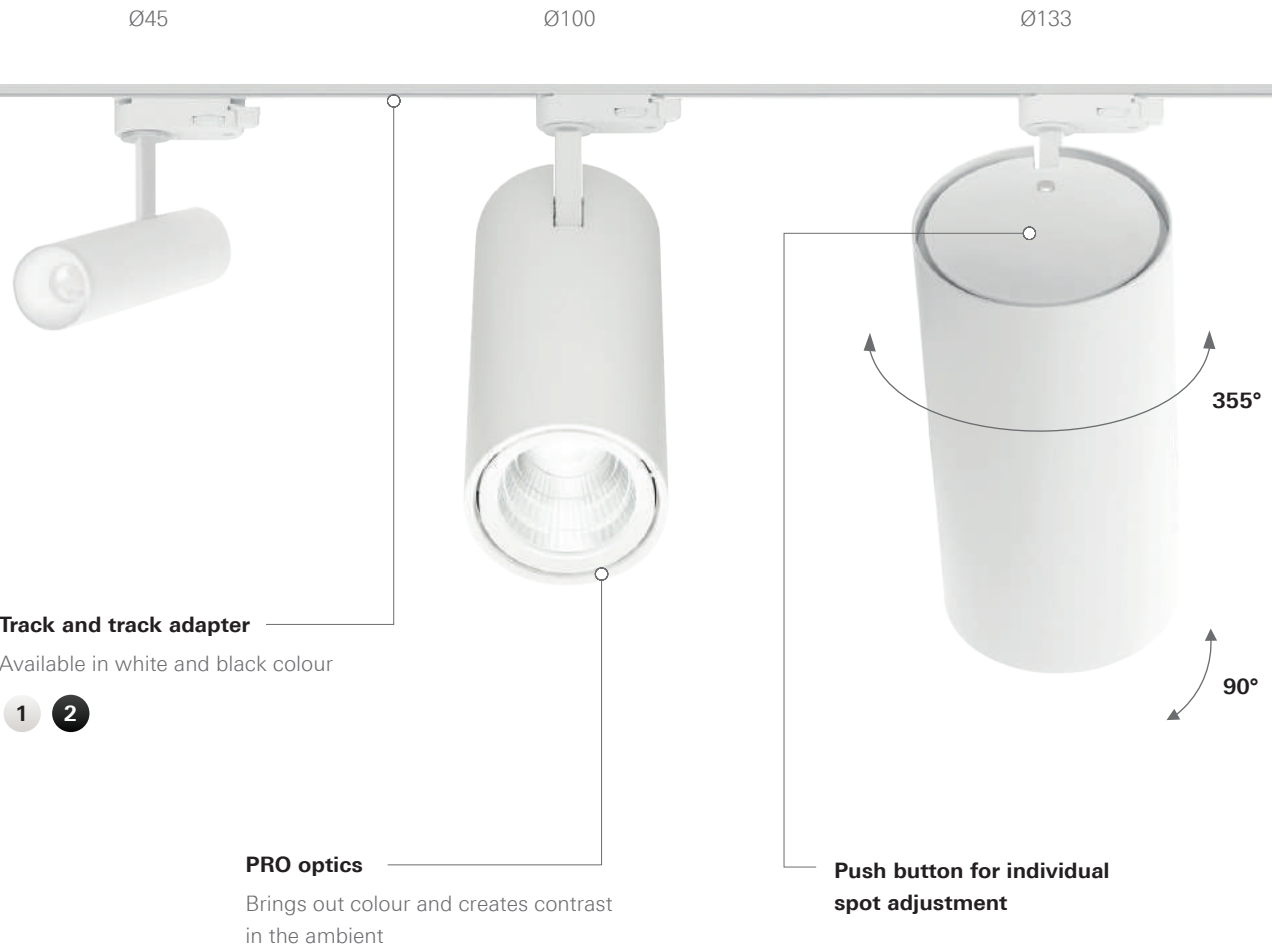
Installation: Track mounted (T). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Orientation:** Rotation 360°; tilt 70°. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). TD version is supplied with Touch-dim push button. **IP protection:** 20. **Accessories** (order separately): Lighting track system, 3-phase selection. **Complete with:** 3-phase track adapter.

Montageart: Stromschiene (T). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Drehbar 360°; schwenkbar 70°. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali-dimbar (DALI-TD). TD Version mit integriertem Touch-DIM Schalter. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): 3-Phasen Stromschiensystem. **Komplett mit:** 3-Phasen Stromschiensystemadapter.

Montage: Sur rail (T). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Orientation:** Rotation 360°; inclinaison 70°. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) La version TD est fournie avec le bouton-poussoir Touch-dim. **Indice IP:** 20. **Accessoires** (à commander séparément): Système de rails d'éclairage, sélection en 3 allumages. **Livre avec:** Adaptateur de rail triphasé.

It's a new classic

Maximum flexibility with different sizes, optics and a clean design



Create contrast, impact or uniformity

Set the right mood with proper optics



DECO optics

24°, 28°, 36°, 38°, 40°, 60°, 62°

Designed for general applications, where high visual comfort and pleasant uniform illumination is needed



PRO optics *

15°, 21°, 30°, 36°, 46°, 56°

Appropriate for retail, designed to bring out colours and create contrast in the ambient

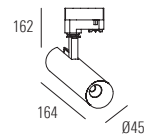
* PRO optics are available for 100 and 133 sizes

Pipes T 45 DECO

90° 355°



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
750 lm	7,8W	FO,PC	38°, 60°	0,7	1305107zs0y
CRI 95 version					
580 lm	7,8W	FO,PC	38°, 60°	0,7	1305107zs0y

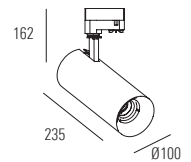


Pipes T 100 DECO

90° 355°



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions					
1650 lm	15W	FO	28°, 36°	1,1	1305103zs0y
2050 lm	22W	FO, DALI, TD	28°, 36°	1,1	13051x1zs0y
2700 lm	27W	FO, DALI, TD	28°, 36°	1,1	13051x4zs0y
Clear white COB versions					
1550 lm	20W	FO, DALI	28°, 36°	1,1	13051x1Ts0y
2100 lm	27W	FO, DALI	28°, 36°	1,1	13051x4Ts0y
Tunable white COB versions					
1650 lm	18W	FO, DALI, TD	28°, 36°	1,1	13051x1Ts0y
Plant white COB versions					
1600 lm	27W	FO, DALI, TD	28°, 36°	1,1	13051x4Ps0y

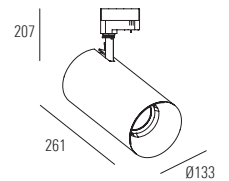


Pipes T 133 DECO

90° 355°



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 version					
4600 lm	39W	FO, DALI, TD	24°, 40°, 62°	1,6	13051x5zs0y
5400 lm	50W	FO, DALI, TD	24°, 40°, 62°	1,6	13051x6zs0y
Clear white COB versions					
3100 lm	34W	FO, DALI, TD	15°, 30°, 56°	1,6	13051x5zs0y
3500 lm	40W	FO, DALI, TD	15°, 30°, 56°	1,6	13051x6zs0y



Select your preferred option

For detailed explanations see technical pages.

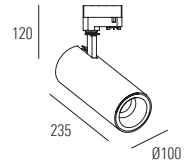
Driver	x	Optics 45 DECO	s	Optics 100 DECO	s	Optics 133 DECO	s
FO - fixed output	0	38°	1	28°	1	15/24°	1
DALI	2	60°	2	36°	2	30/40°	2
TD - touch dim switch	1					56/62°	3
PC - phase cut	5						
Standard COB options	z	Vivid COB options	z	Body colour	y		
830	1	Warm crispy	6	White	1		
840	2	Warm vivid	7	Black	2		
930	3	Alaska	8	Driftwood	3		
940	4	Fresh rose	9	Cream beige	4		
827 (for 45 and 100)	5			Silver aluminium	6		

Pipes T 100 PRO

90° 355°



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 version					
2650 lm	22W	FO, DALI	15°, 30°, 36°, 56°	1,1	13051x1zs0y
3300 lm	27W	FO, DALI	15°, 30°, 36°, 56°	1,1	13051x4zs0y
Vivid COB colours					
2300 lm **	27W	FO, DALI	15°, 30°, 36°, 56°	1,1	13051x4zs0y
Clear white COB versions					
2400 lm	20W	FO, DALI, TD	15°, 30°, 36°, 56°	1,1	13051x1Fs0y
3250 lm	27W	FO, DALI, TD	15°, 30°, 36°, 56°	1,1	13051x4Fs0y
Tunable white COB versions					
1950 lm	18W	FO, DALI, TD	15°, 30°, 36°, 56°	1,1	13051x1Ts0y
Plant white COB versions					
1850 lm	27W	FO, DALI, TD	15°, 30°, 36°, 56°	1,1	13051x1Ps0y



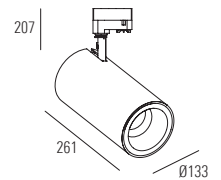
i ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Pipes T 133 PRO

90° 355°



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 version					
3600 lm	33W	FO, DALI	10°, 21°, 46°	1,6	13051x5zs0y
4300 lm	41W	FO, DALI	10°, 21°, 46°	1,6	13051x6zs0y
Vivid COB colours					
2950 lm **	41W	FO, DALI	10°, 21°, 46°	1,6	13051x6zs0y
Clear white COB versions					
2850 lm	34W	FO, DALI	10°, 21°, 46°	1,6	13051x5Fs0y
3200 lm	40W	FO, DALI	10°, 21°, 46°	1,6	13051x6Fs0y
Plant white COB versions					
2300 lm	40W	FO, DALI	10°, 21°, 46°	1,6	13051x5Ps0y



i ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Accessories

ITEM	ARTICLE NO.
Ring	
Pipes 100 PRO ring with protection glass	1305002100y

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Optics 100 PRO	s	Optics 133 PRO	s	Standard COB options	z
FO - fixed output	0	15°	5	10°	4	830	1
DALI	2	30°	6	21°	5	840	2
		36°	7	46°	6	930	3
		56°	8			940	4
Standard COB options	z	Vivid COB options	z	Body colour	y		
830	1	Warm crispy	6	White	1		
840	2	Warm vivid	7	Black	2		
930	3	Alaska	8				
940	4	Fresh rose	9				



Cub

Hide and seek

Two functions, two stories.

A common problem in apartment buildings is that electric connections are usually in the wrong place. This was our inspiration when creating the Cub, a light that can be used as a classical spotlight, that blends into the surroundings of your concrete ceilings, or as a system of lights that will seamlessly conceal the electrical installation and relocate it wherever you need it.

Don't let the size of this luminaire fool you: it offers a strong spotlight and high efficiency, but at the same time gives an opportunity to create an eye-catching element which gives your space character.

Zwei Funktionen, zwei Stories.

Ein allgemeines Problem in Wohnhäusern ist, dass sich die elektrischen Anschlüsse immer an der falschen Stelle befinden. Das war unsere Inspiration, als wir Cube erschufen; eine Leuchte, die als klassischer Strahler verwendet werden kann, der sich in die Umgebung eurer Betondecken einfügt, oder als ein Lichtsystem, das die elektrischen Anschlüsse nahtlos verbirgt und überall aufgestellt werden kann, wo ihr es braucht.

Lasst euch von der Größe dieser Leuchte nicht täuschen: sie bietet einen starken Strahler und eine hohe Effizienz, ist jedoch gleichzeitig ein Eye Catcher, der eurem Raum Charakter gibt.

Deux fonctions, deux histoires.

Un problème fréquent dans les immeubles d'appartements est celui selon lequel les branchements électriques sont généralement au mauvais endroit. C'est ce qui nous a inspiré lors de la création de Cub, un luminaire qui peut être utilisé comme un projecteur classique qui se fond dans l'environnement de vos plafonds en béton, ou comme un système d'éclairage qui dissimule l'installation électrique et la déplace là où vous en avez besoin.

Ne vous laissez pas tromper par la taille de ce luminaire : il est équipé d'un projecteur puissant et d'une grande efficacité, mais en même temps il donne l'occasion de créer un élément accrocheur qui donne du caractère à votre espace.





**CUB****CUB C****CUB C3****Light output**

Lighting fixture	650 lm	3x650 lm
Light source	820 lm	3x820 lm

Efficacy

Lighting fixture	90 lm/W	100 lm/W
Light source	160 lm/W	160 lm/W

Led colour

827 / 830 / 840 / 930 / 940	•	•
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Beam angle

38° / 60°	38° / 60°
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IP protection

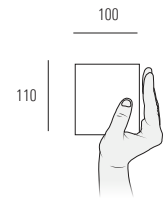
IP20	IP20
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Colour

1 2	1 2
-----	-----

Cub C

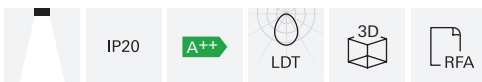
Ceiling



Features

Light output: 490-750 lm

Colours: **1** **2**



230V
50Hz



Installation: Ceiling mounted (C). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO). Constant current driver - order separately. **IP protection:** 20.

Montageart: Deckenanbaumontage (C). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). Konstantstrom Treiber - separat bestellen. **IP Schutzgrad:** 20.

Montage: Plafonnier (C). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO). Driver à courant constant - à commander séparément. **Indice IP:** 20.

A simple spotlight with a distinctive look

Strong and highly efficiency spotlight

Color it your way

Black and white colours are a standard pick, other options are available on request

Body colour

- 1
- 2



Spot colour

- 1
- 2



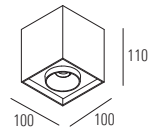
Glare-free

Regressed optics and high efficient reflector for pleasant illumination and impressive light quality.

Cub C



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
Version with fixed output (FO) driver						
650 lm	8W	FO	18V	38°, 60°	0,6	1307408zs0yw
Version without the driver						
490 lm	4W	250 mA	18V	38°, 60°	0,5	1307008zs0yw
650 lm	6W	350 mA				



i Fixture lumen output refer to 3000K and wide reflector. Other versions may have different lumen output. Check the web page for latest lumen and consumption data.

Select your preferred option

For detailed explanations see technical pages.

LED options	z	Optics	s	Spot colour	y	Body colour	w
LED options	z	38°	1	White	1	White	1
830	1	60°	3	Black	2	Black	2
840	2						
930	3						
940	4						
827	5						

Drivers

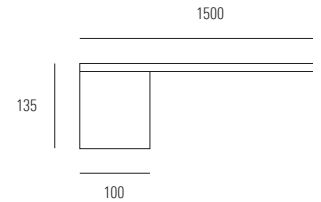


TYPE	CUT-OUT DIM	ARTICLE NO
DR LC10 10W 350mA max.29V FO	54 mm	702120255
DR U20 20W 250-700mA max.54V FO	55 mm	702120100
DR P38D 38W 300-900mA max.54V DALI	54 mm	702120256

⚠ Above drivers cannot be installed inside the housing.

Cub C3

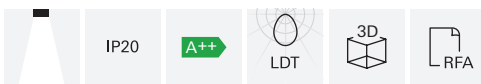
Ceiling



Features

Light output: up to 2250 lm

Colours: **1** **2**



230V
50Hz



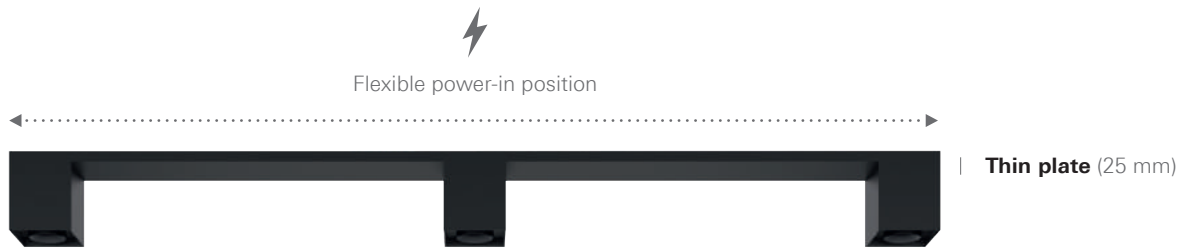
Installation: Ceiling mounted (C). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20.

Montageart: Deckenanbaumontage (C). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 20.

Montage: Plafonnier (C). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 20.

Say goodbye to power problems

Hide or relocate electrical installation under the thin plate.



Colour it your way

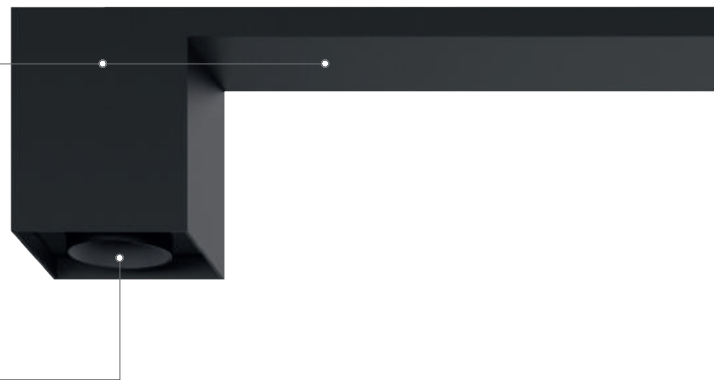
You can combine different colors for body and frame. Black and white are a standard pick, other color options are available on request

Body and plate colour

- 1
- 2

Spot colour

- 1
- 2

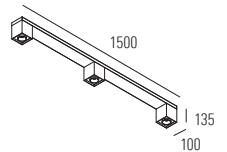


Cub C3



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
Version with integrated driver					
3x 650 lm	20W	FO, DALI	38°, 60°	2,5	1308x08zs0yw

i Fixture lumen output refer to 3000K and wide reflector. Other versions may have different lumen output. Check the web page for latest lumen and consumption data.



Select your preferred option

For detailed explanations see technical pages.

Driver	x	LED options	z	Optics	s
FO - fixed output	4	830	1	38°	1
DALI-TD	1	840	2	60°	3
		930	3		
		940	4		
		827	5		
Body and plate colour	w	Spot colour	y		
White	1	White	1		
Black	2	Black	2		



Hunter

Call to action

Light can activate sales.

Modern retail shops cannot afford to be uniform. To provoke the desired response of buyers, sections with high sales potential have to be enhanced in the right way.

Hunter spot is designed to make your products stand out and help you create a desirable overall brand experience.

Licht kann die Umsätze steigern.

Moderne Einzelhandelsgeschäfte können es sich nicht leisten, einheitlich zu sein. Um die gewünschte Reaktion der Käufer hervorzurufen, müssen Bereiche mit einem hohen Verkaufspotential auf richtige Weise hervorgehoben werden.

Hunter Spot ist so konzipiert, dass sich Ihre Produkte abheben, und hilft Ihnen, ein wünschenswertes, allgemeines Markenerlebnis zu schaffen.

La lumière peut stimuler les ventes.

Les magasins de détail modernes ne peuvent pas se permettre d'être uniformes. Pour provoquer la réaction souhaitée des clients, les segments à fort potentiel de vente doivent être correctement mis en valeur.

Hunter spot est conçu pour faire ressortir vos produits et vous aider à créer une expérience de marque globale et séduisante.

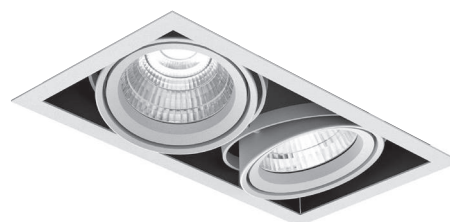
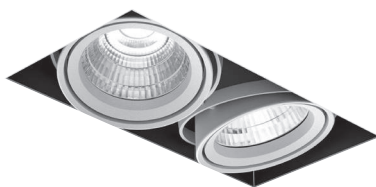
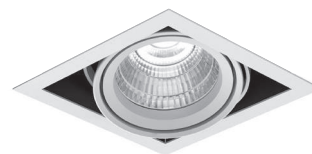
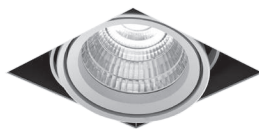












HUNTER

RI
Recessed trim-less

RV
Recessed visible

Light output

Lighting fixture
Light source

1650 - 7400 lm
2090- 9360 lm

1650 - 7400 lm
2090- 9360 lm

Efficacy

Luminaire efficiency
Light source efficiency

up to 135 lm/W
up to 170 lm/W

up to 135 lm/W
up to 170 lm/W

LED colour

827 / 830 / 840 / 930 / 940
Special colours

•
Vivid / CW / TW

•
Vivid / CW / TW

Beam angle

10° / 21° / 46°

10° / 21° / 46°

Orientation

±30°

±30°

Driver

max 900 mA, order separately

max 900 mA, order separately

Colour finish

1 2 6

1 2 6



RIO

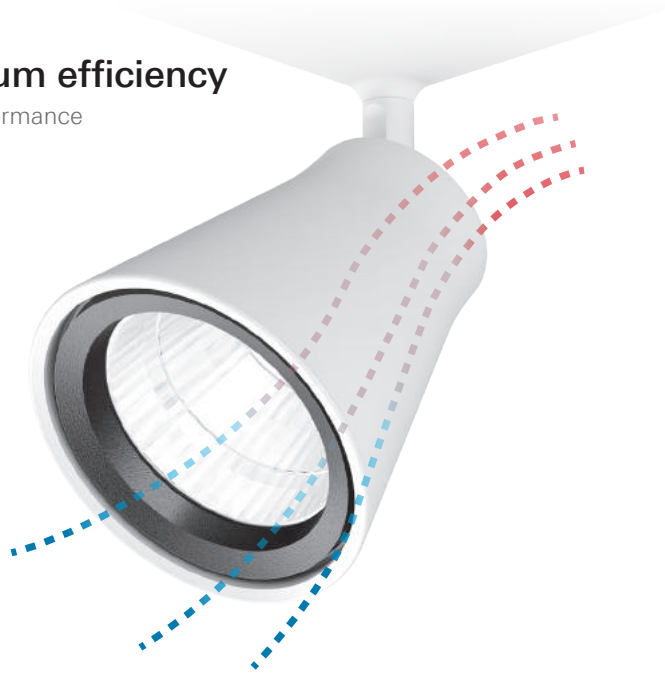


RVO

RIO / RVO Semi recessed trim-less / visible trim orientable	T Track	C Ceiling	S Suspended
1650 - 3700 lm 2090 - 4680 lm	2200 - 3700 lm 2780 - 4680 lm	2200 - 3700 lm 2780 - 4680 lm	900 - 3700 lm 1140 - 4680 lm
up to 135 lm/W up to 170 lm/W	up to 110 lm/W up to 170 lm/W	up to 110 lm/W up to 170 lm/W	up to 110 lm/W up to 170 lm/W
• Vivid / CW / TW	• Vivid / CW / TW	• Vivid / CW / TW	• Vivid / CW / TW
10° / 21° / 46°	10° / 21° / 46°	10° / 21° / 46°	10° / 21° / 46°
60° / 355°	60° / 355°	60° / 355°	-
max 900 mA, order separately	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
1 2 3 4 6 9 6	1 2	1 2 6	1 2 3 4 6 9 6

High lighting quality, maximum efficiency

Passive cooling for silent and long-lasting performance



Enhance colours, create contrasts, highlight textures

Enhanced colours with selection of COB optic types

Standard COB

Application: Retail



CRI 85

Colorful textile, flowers



High CRI 95

Colorful textile, flowers

White COB

Application: Retail, Greenhouses



Clear white

White textile, jewelry, cosmetics, pharmacies



Plant White

Greenhouses

Vivid COB

Application: Supermarket, market, bakery



Warm Vivid

Fruit, vegetables



Warm Crispy

Bread, cheese, pastries

Tunable white

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



Fresh Rose

Meat, cured meat



Alaska

Fish, seafood



2700K

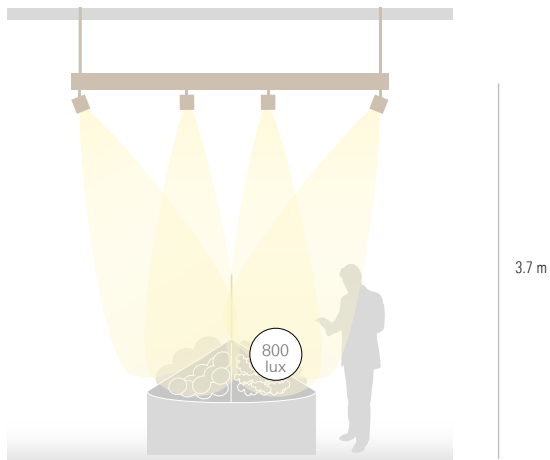
Warm white

6500K

Cool light

Supermarket case

What you see is what you buy



Fruit and vegetables

Create contrasts, highlight textures

Product:

4x Hunter T (1900 lm 25W - Warm Vivid 21°)

mounted on track module

Optic type: Warm vivid

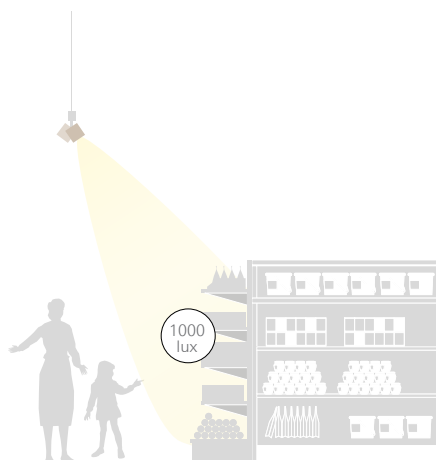
Focus zone: Bakery / Meat / Cheese / Fish

Create contrasts in focus zones with spotlights and personalised COB for a specific area

Products:

Hunter T / C / RV

Optic types: Warm Crispy / Fresh rose / Alaska



Focus zones: End of the shelves

Make special offers at shelves focus zones stand out even more and illuminate this area with Hunter

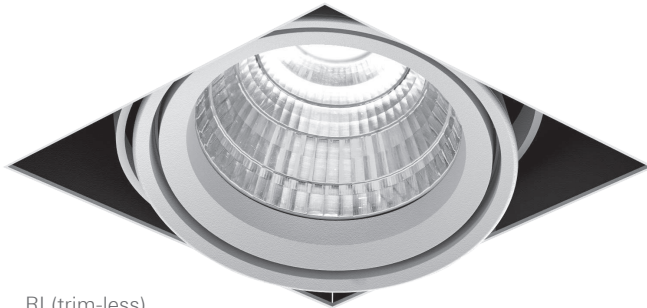
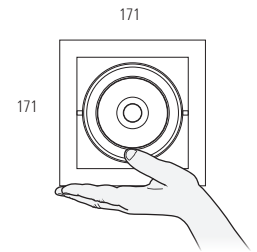
Products:

Hunter T / C

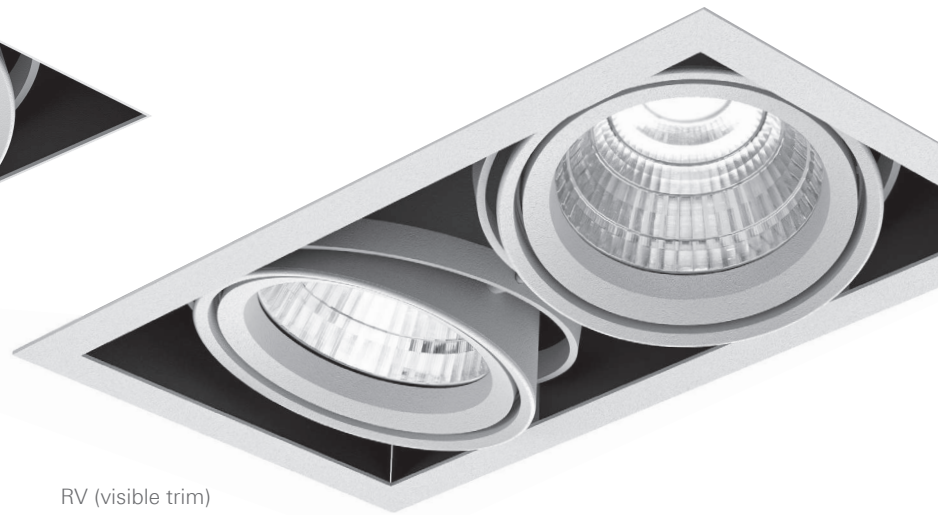
Optic types: CRI 85/ High CRI 95

Hunter RI / RV

Recessed trim-less / visible trim



RI (trim-less)

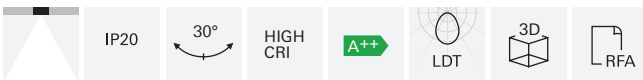


RV (visible trim)

Features

Light output: 1600 - 7400 lm

Colours: **1** **2** **6**



Installation: Recessed trim-less (RI), Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Steel-sheet housing with aluminium frame. **Orientation:** Tilt $\pm 30^\circ$. **Control gear:** Constant current driver - order separately. **IP protection:** 20.

Montageart: Einbaumontage randlos (RI), Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Stahlblechgehäuse mit Aluminiumrahmen. **Ausrichtung:** Schwenkbar $\pm 30^\circ$. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **IP Schutzgrad:** 20.

Montage: Encastré trim-less (RI), Encastré Plafond bord visible (RV). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Boîtier en tôle d'acier avec cadre en aluminium. **Orientation:** Inclinaison $\pm 30^\circ$. **Platine:** Driver à courant constant - à commander séparément. **Indice IP:** 20.

Accent illumination

Single or double orientable spot

RI
Trim-less

RV
Visible trim



± 30°

The inner housing box is always in black colour.



± 30°



46°

21°

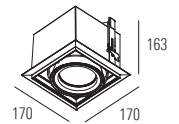
10°



Hunter RI 1x



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1650 lm	12W	350 mA	36V	10°, 21°, 46°	1,9	1308714zs0y
2250 lm	17W	500 mA				
3000 lm	25W	700 mA				
3700 lm	33W	900 mA				
Vivid COB colours						
1600 lm **	17W	500 mA	36V	10°, 21°, 46°	1,9	1308714zs0y
2150 lm **	25W	700 mA				
Clear white COB versions						
2350 lm	24W	700 mA	36V	10°, 21°, 46°	1,9	1308714Fs0y
2850 lm	31W	900 mA				
3200 lm	37W	1050 mA				
Tunable white COB versions						
1800 lm	16W	700 mA	24V	10°, 21°, 46°	1,9	1308714Ts0y



⚠ Driver must be ordered separately. Fixture lumen output depends on driver current settings.

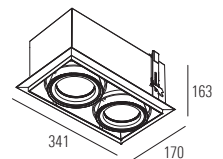
⚠ Power consumption data refer to lighting fixture without the driver.

ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Hunter RI 2x



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
2x1650 lm	2x12W	350 mA	36V	10°, 21°, 46°	3,3	1308724zs0y
2x2250 lm	2x17W	500 mA				
2x3000 lm	2x25W	700 mA				
2x3700 lm	2x33W	900 mA				
Vivid COB colours						
2x1600 lm **	2x17W	500 mA	36V	10°, 21°, 46°	3,3	1308724zs0y
2x2150 lm **	2x25W	700 mA				
Clear white COB versions						
2x2350 lm	2x24W	700 mA	36V	10°, 21°, 46°	3,3	1308724Fs0y
2x2850 lm	2x31W	900 mA				
2x3200 lm	2x37W	1050 mA				
Tunable white COB versions						
2x1800 lm	2x16W	700 mA	24V	10°, 21°, 46°	3,3	1308724Ts0y



⚠ Driver must be ordered separately. Fixture lumen output depends on driver current settings.

⚠ Power consumption data refer to lighting fixture without the driver.

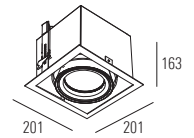
ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Hunter RV 1x

±30° 186x186x172



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1650 lm	12W	350 mA	36V	10°, 21°, 46°	1,9	1308614zs0y
2250 lm	17W	500 mA				
3000 lm	25W	700 mA				
3700 lm	33W	900 mA				
Vivid COB colours						
1600 lm **	17W	500 mA	36V	10°, 21°, 46°	1,9	1308614zs0y
2150 lm **	25W	700 mA				
Clear white COB versions						
2350 lm	24W	700 mA	36V	10°, 21°, 46°	1,9	1308614Fs0y
2850 lm	31W	900 mA				
3200 lm	37W	1050 mA				
Tunable white COB versions						
1800 lm	16W	700 mA	24V	10°, 21°, 46°	1,9	1308614Ts0y



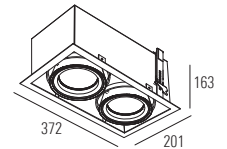
- ⚠ Driver must be ordered separately. Fixture lumen output depends on driver current settings.
- ⚠ Power consumption data refer to lighting fixture without the driver.
- ⓘ ** Lumen output for Vivid Fresh rose is approx. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Hunter RV 2x

±30° 356x186x172



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
2x1650 lm	2x12W	350 mA	36V	10°, 21°, 46°	3,3	1308624zs0y
2x2250 lm	2x17W	500 mA				
2x3000 lm	2x25W	700 mA				
2x3700 lm	2x33W	900 mA				
Vivid COB colours						
2x1600 lm **	2x17W	500 mA	36V	10°, 21°, 46°	3,3	1308624zs0y
2x2150 lm **	2x25W	700 mA				
Clear white COB versions						
2x2350 lm	2x24W	700 mA	36V	10°, 21°, 46°	3,3	1308624Fs0y
2x2850 lm	2x31W	900 mA				
2x3200 lm	2x37W	1050 mA				
Tunable white COB versions						
2x1800 lm	2x16W	700 mA	24V	10°, 21°, 46°	3,3	1308624Ts0y



- ⚠ Driver must be ordered separately. Fixture lumen output depends on driver current settings.
- ⚠ Power consumption data refer to lighting fixture without the driver.
- ⓘ ** Lumen output for Vivid Fresh rose is approx. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred option

For detailed explanations see technical pages.

Optics	s	Standard COB options	z	Vivid COB options	z	Body colour	y
10°	1	830	1	Warm crispy	6	White	1
21°	2	840	2	Warm vivid	7	Black	2
46°	7	930	3	Alaska	8	Silver aluminium	6
		940	4	Fresh rose	9		
		827	5				

Drivers



TYPE	CUT-OUT DIM	COB 24V	COB 36V	ARTICLE NO
DR U20 20W 250-700mA max.54V FO	55 mm	x	max 550mA	702120100
DR P42 42W 500-1050mA max.45V FO	54 mm	x	ok	702120196
DR P38D 38W 300-900mA max.54V DALI	54 mm	x	ok	702120256
DR LC35IC 35W 350-700mA TW DALI	86 mm	ok	x	702120219

Hunter RIO / RVO

Semi recessed orientable



RIO (trim-less)



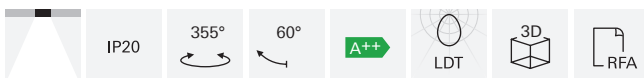
RVO (visible trim)



Features

Light output: 1600 - 3700 lm

Colours:



Installation: Semi-recessed trim-less orientable (RIO), Semi-recessed orientable (RVO). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Orientation:** Rotation 360°; tilt 70°. **Control gear:** Constant current driver - order separately. **IP protection:** 20.

Montageart: Einbaumontage randlos (RIO), Einbaumontage sichtbarer Rand (RVO). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Drehbar 360°; schwenkbar 70°. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **IP Schutzgrad:** 20.

Montage: Semi encastré trim-less orientable (RIO), Semi encastré orientable (RVO). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Orientation:** Rotation 360°; inclinaison 70°. **Platine:** Driver à courant constant - à commander séparément. **Indice IP:** 20.

Various mounting possibilities

Trim-less or with visible trim installation with click-in magnet technology

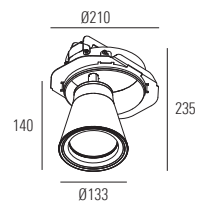


Hunter RIO

60° 355° Ø160x120



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1650 lm	12W	350 mA	36V	10°, 21°, 46°	1,6	1308514zs1y
2250 lm	17W	500 mA				
3000 lm	25W	700 mA				
3700 lm	33W	900 mA				
Vivid COB colours						
1600 lm **	17W	500 mA	36V	10°, 21°, 46°	1,6	1308514zs1y
2150 lm **	25W	700 mA				
Clear white COB versions						
2350 lm	24W	700 mA	36V	10°, 21°, 46°	1,6	1308514Fs1y
2850 lm	31W	900 mA				
3200 lm	37W	1050 mA				
Tunable white COB versions						
1800 lm	16W	700 mA	24V	10°, 21°, 46°	1,6	1308514Ts1y



⚠ This fixture is fitted complete with trim-less installation kit 13050011021, which can be ordered prior the installation.

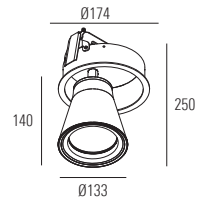
⚠ Driver must be ordered separately.

ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Hunter RVO


 Ø160x120


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions						
1650 lm	12W	350 mA	36V	10°, 21°, 46°	1,6	1308514zs3y
2250 lm	17W	500 mA				
3000 lm	25W	700 mA				
3700 lm	33W	900 mA				
Vivid COB colours						
1600 lm **	17W	500 mA	36V	10°, 21°, 46°	1,6	1308514zs3y
2150 lm **	25W	700 mA				
Clear white COB versions						
2350 lm	24W	700 mA	36V	10°, 21°, 46°	1,6	1308514Fs3y
2850 lm	31W	900 mA				
3200 lm	37W	1050 mA				
Tunable white COB versions						
1800 lm	16W	700 mA	24V	10°, 21°, 46°	1,6	1308514Ts3y



⚠ This fixture is fitted complete with trim-less installation kit 1305001201y, which can be ordered prior the installation.

⚠ Driver must be ordered separately.

ⓘ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred option

For detailed explanations see technical pages.

Optics	s	Standard COB options	z	Vivid COB options	z	Body colour	y
10°	1	830	1	Warm crispy	6	White	1
21°	2	840	2	Warm vivid	7	Black	2
46°	7	930	3	Alaska	8	Silver aluminium	6
		940	4	Fresh rose	9		
		827	5				

Drivers



TYPE	CUT-OUT DIM	COB 24V	COB 36V	ARTICLE NO
DR U20 20W 250-700mA max.54V FO	55 mm	x	max 550mA	702120100
DR P42 42W 500-1050mA max.45V FO	54 mm	x	ok	702120196
DR P38D 38W 300-900mA max.54V DALI	54 mm	x	ok	702120256
DR LC35IC 35W 350-700mA TW DALI	86 mm	ok	x	702120219

Hunter T

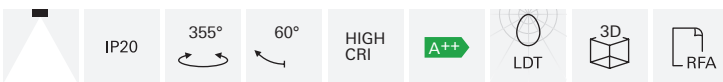
Track

ø133



Features

Light output: 1800 - 3700 lm Colours: **1** **2** **6**



230V
50Hz



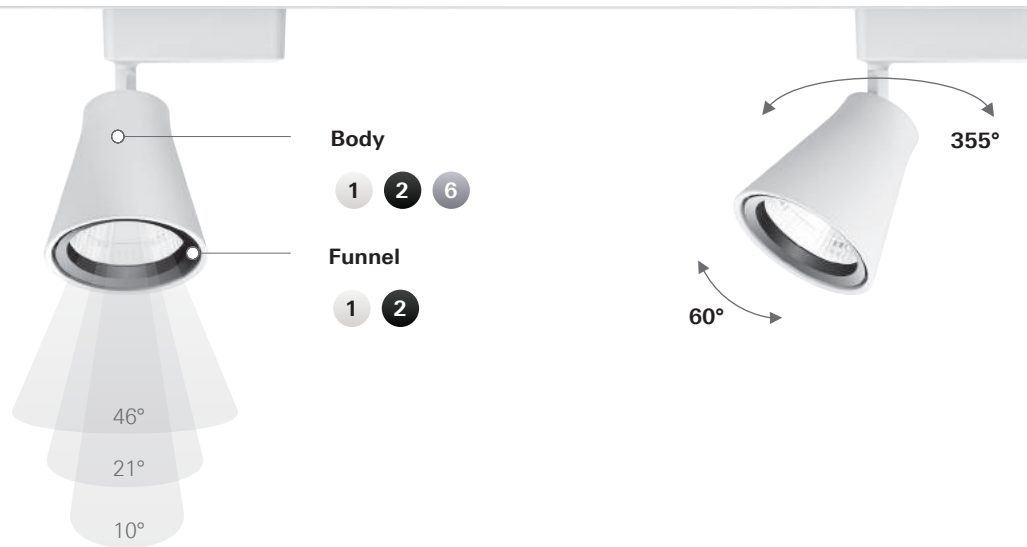
Installation: Track mounted (T). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Orientation:** Rotation 360°; tilt 70°. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Accessories** (order separately): Lighting track system, 3-phase selection. **Complete with:** 3-phase track adapter.

Montageart: Stromschiene (T). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Drehbar 360°; schwenkbar 70°. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): 3-Phasen Stromschiensystem. **Komplett mit:** 3-Phasen Stromschiensystemadapter.

Montage: Sur rail (T). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Orientation:** Rotation 360°; inclinaison 70°. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 20. **Accessoires** (à commander séparément): Système de rails d'éclairage, sélection en 3 allumages. **Livre avec:** Adaptateur de rail triphasé.

Professional track spotlight

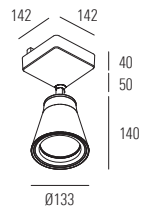
High lighting quality, maximum efficiency



Hunter T



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions					
2200 lm	20W	FO	10°, 21°, 46°	1,1	1308142zsyw
3000 lm	28W	FO, DALI	10°, 21°, 46°	1,1	13081x3zsyw
3700 lm	37W	FO, DALI	10°, 21°, 46°	1,1	13081x4zsyw
Vivid COB colours					
2100 lm **	28W	FO, DALI	10°, 21°, 46°	1,1	13081x4zsyw
Clear white COB versions					
2350 lm	27W	FO, DALI	10°, 21°, 46°	1,1	13081x3Fsyw
3200 lm	39W	FO, DALI	10°, 21°, 46°	1,1	13081x4Fsyw
Tunable white COB versions					
1800 lm	18W	DALI	10°, 21°, 46°	1,1	1308113Tsyw



i ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Optics	s	Standard COB options	z	Vivid COB options	z
FO - fixed output	4	10°	1	830	1	Warm crispy	6
DALI	2	21°	2	840	2	Warm vivid	7
		46°	7	930	3	Alaska	8
			940	4	Fresh rose	9	
			827	5			
Body colour	y	Funnel colour	w				
White	1	White	1				
Black	2	Black	2				
Silver aluminium	6						

Hunter C

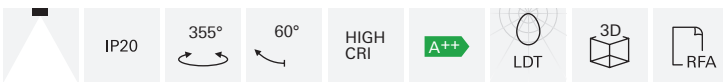
Ceiling



Features

Light output: 1800 - 3700 lm

Colours: **1** **2** **3** **4** **6** **9** **6**



230V
50Hz



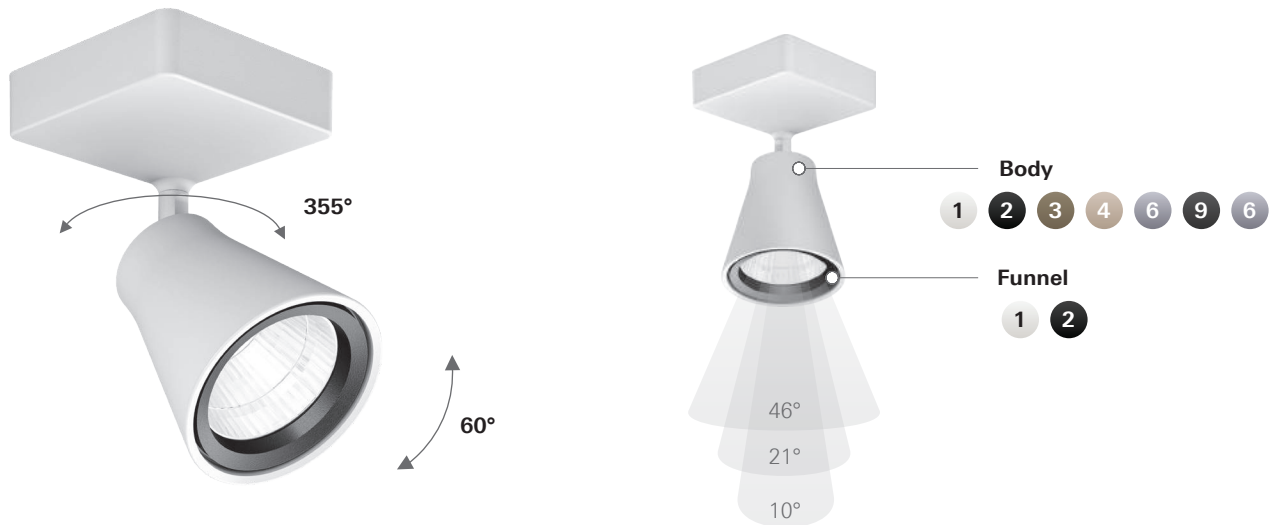
Installation: Ceiling mounted (C). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Orientation:** Rotation 360°; tilt 70°. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20.

Montageart: Deckenanbaumontage (C). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Ausrichtung:** Drehbar 360°; schwenkbar 70°. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 20.

Montage: Plafonnier (C). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Orientation:** Rotation 360°; inclinaison 70°. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 20.

Spotlight solution for surface installation

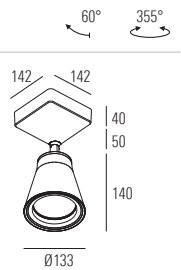
High lighting quality, maximum efficiency



Hunter C



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions					
2200 lm	20W	FO	10°, 21°, 46°	1,1	1308242zsyw
3000 lm	28W	FO, DALI	10°, 21°, 46°	1,1	13082x3zsyw
3700 lm	37W	FO, DALI	10°, 21°, 46°	1,1	13082x4zsyw
Vivid COB colours					
2100 lm **	28W	FO, DALI	10°, 21°, 46°	1,1	13082x4zsyw
Clear white COB versions					
2350 lm	27W	FO, DALI	10°, 21°, 46°	1,1	13082x3Fsyw
3200 lm	39W	FO, DALI	10°, 21°, 46°	1,1	13082x4Fsyw
Tunable white COB versions					
1800 lm	18W	DALI	10°, 21°, 46°	1,1	1308213Tsyw



i ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Optics	s	Standard COB options	z	Vivid COB options	z
FO - fixed output	4	10°	1	830	1	Warm crispy	6
DALI	2	21°	2	840	2	Warm vivid	7
		46°	7	930	3	Alaska	8
			4	940	4	Fresh rose	9
				827	5		
Body colour	y	Funnel colour	w				
White	1	White	1				
Black	2	Black	2				
Silver aluminium	6						

Hunter S

Suspended



Features

Light output: 900-3700 lm

Colours: **1** **2** **3** **4** **6** **9** **6**



230V
50Hz



Installation: Suspended (S). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request

Montageart: Pendelmontage (S). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar

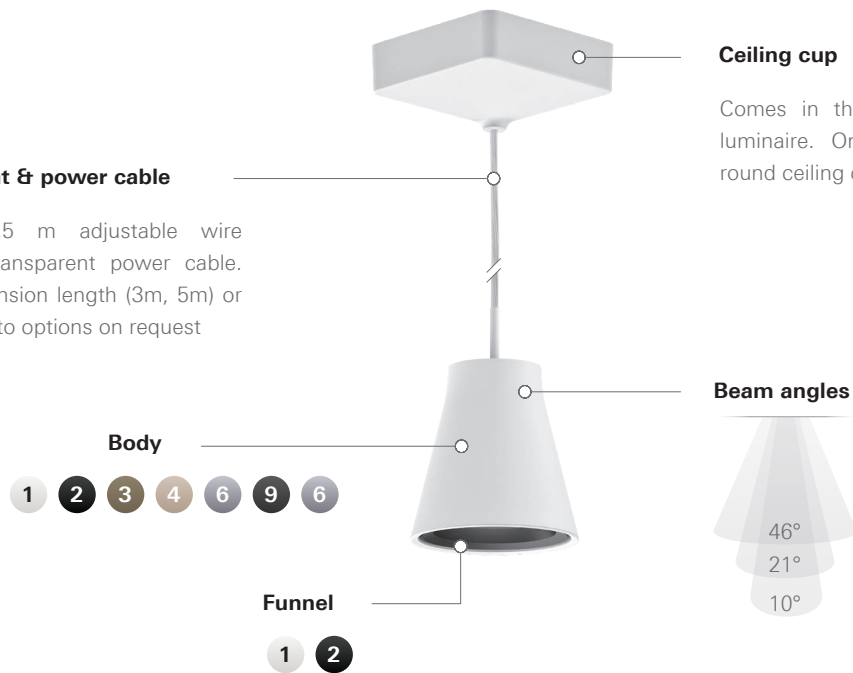
Montage: Suspension (S). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 20. **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande

Pendant spotlight

High lighting quality, maximum efficiency

Suspension height & power cable

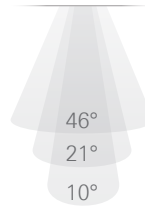
Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3m, 5m) or power cables refer to options on request



Ceiling cup

Comes in the same colour finish as the luminaire. On request available with flat round ceiling cup and remote driver.

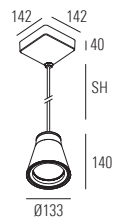
Beam angles



Hunter S



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions					
900 lm	8W	FO	10°, 21°, 46°	1,1	1308341zsyw
2200 lm	20W	FO	10°, 21°, 46°	1,1	1308342zsyw
3700 lm	37W	FO, DALI	10°, 21°, 46°	1,1	13083x4zsyw
Vivid COB colours					
2100 lm **	28W	FO, DALI	10°, 21°, 46°	1,1	13083x4zsyw
Clear white COB versions					
2350 lm	27W	FO, DALI	10°, 21°, 46°	1,1	13083x3Fsyw
3200 lm	39W	FO, DALI	10°, 21°, 46°	1,1	13083x4Fsyw
Tunable white COB versions					
1800 lm	18W	DALI	10°, 21°, 46°	1,1	1308313Tsyw



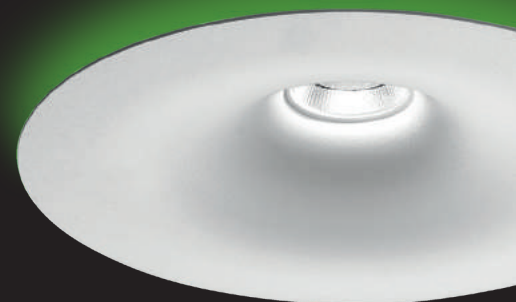
i ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Optics	s	Standard COB options	z	Vivid COB options	z
FO - fixed output	4	10°	1	830	1	Warm crispy	6
DALI	2	21°	2	840	2	Warm vivid	7
		46°	7	930	3	Alaska	8
			940	4	Fresh rose	9	
				827	5		

Body colour	y	Funnel colour	w	Options on request	Add to article no
White	1	White	1	SH - Suspension lenght	3m (A1), 5m (A2)
Black	2	Black	2		
Silver aluminium	6				



Flott

Not a typical downlight

Designed to make an ambient performance.

Flott fits best when you need a downlight with character. Since it is multifunctional and changeable, it enhances the space and makes it look a little different every time.

Depending on the time of the day or activity taking place, you can switch lighting scenarios between the floating effect with backlight, RGB colour change or spot illumination.

Entworfen, um ein Raumgefühl zu schaffen.

Flott passt am besten, wenn Sie ein Downlight mit Charakter wünschen. Da es multifunktional und veränderbar ist, optimiert es den Raum und lässt ihn jedes Mal ein wenig anders aussehen.

Abhängig von der Tageszeit oder der stattfindenden Aktivität, können Sie die Lichtszenarios wechseln zwischen einem fließenden Effekt mit Backlight, RGB-Farbwechsel oder punktueller Beleuchtung.

Conçu pour créer une performance de lumière d'ambiance.

Flott convient particulièrement à ceux qui ont besoin d'un plafonnier avec du caractère. Grâce à ses caractéristiques multifonctionnelles et changeables, il met en valeur l'espace et lui donne un aspect différent à chaque instant.

Selon l'heure du jour ou l'activité qui a lieu, vous pouvez changer de scénarios d'éclairage entre l'effet flottant avec rétroéclairage, le changement de couleurs RGB, ou l'éclairage par spots.





**FLOTT****S**

Small

L

Large

Light output

Lighting fixture	900 - 2250 lm	1750 - 3300 lm
Light source	1030 - 2590 lm	2050 - 3850 lm

Efficacy

Lighting fixture	112 lm/W	125 lm/W
Light source	170 lm/W	180 lm/W

LED Colour

830 / 840 / 930 / 940	•	•
RGB	•	•

Beam angle

18° / 28°	15° / 30° / 56°
-----------	-----------------

Driver

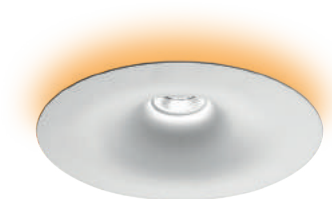
FO / DALI-TD	FO / DALI-TD
--------------	--------------

Personalized experience

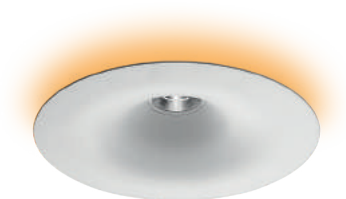
Mix the floating effect with the backlight, RGB colour change and spot illumination



Spotlight



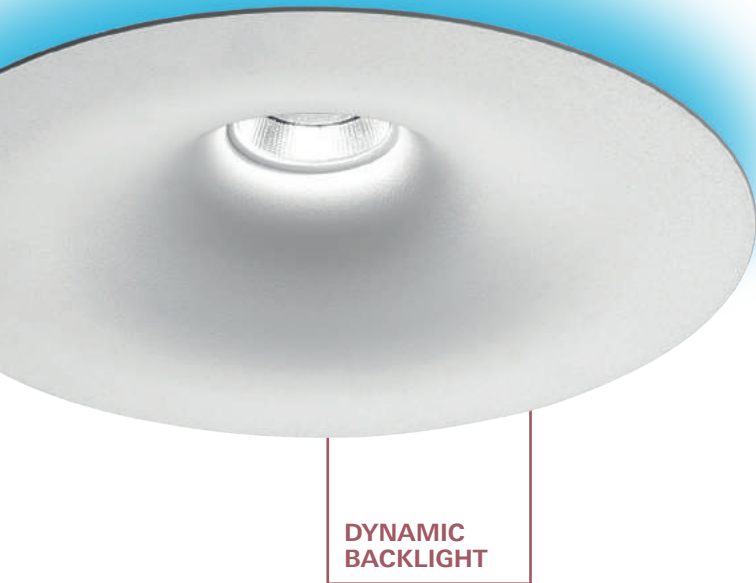
Spotlight + Backlight (RGB)



Backlight (RGB)

Flott RV

Recessed






**DYNAMIC
BACKLIGHT**



Features

Light output: 900 - 3300 lm Colours: 1



230V
50Hz 24V   

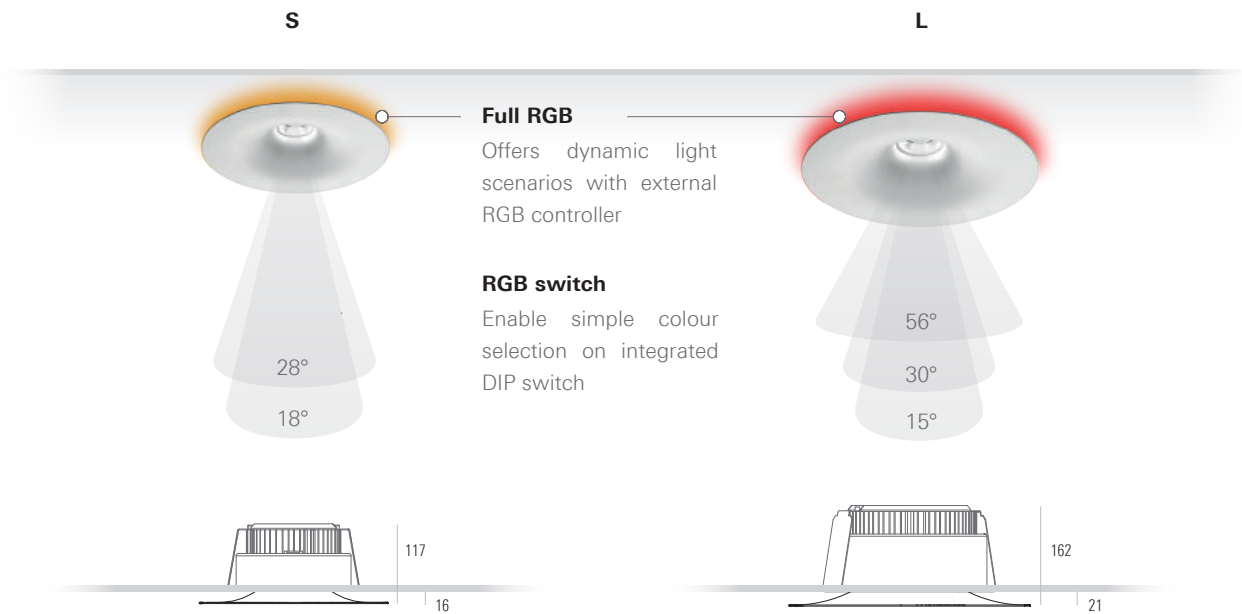
Installation: Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. RGB LED for backlight. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI) for direct spot light. Indirect decorative RGB component require external driver and controller only for full RGB version. RGB switch version is supplied with driver. **IP protection:** 20. **Complete with:** RGB switch version is supplied with integrated colour selector.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. LED Strip für Backlight. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Inklusive hocheffizientem Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI) für direkte LED-Spots. Indirekte RGB Komponenten benötigen einen externen Treiber und Controller nur für die vollständige RGB-Version. RGB-Switch Version inklusive Treiber. **IP Schutzgrad:** 20. **Komplett mit:** RGB Farbwechsel Version mit integriertem Farbwahlschalter.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** LED haute puissance, IRC > 80, MacAdam ≤ 3 , 50.000h L80 B10. RVB (RGB) LED pour le rétroéclairage. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) pour les spots LED directs. Le composant RVB décoratif indirect nécessite un pilote externe et un contrôleur; intégration sur demande. **Indice IP:** 20. **Livre avec:** La version du commutateur RGB est fournie avec un sélecteur de couleurs intégré.

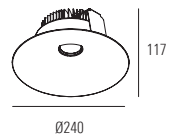
A multifunctional downlight

For an unexpected ambient performance



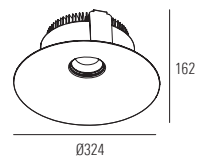
Flott S

LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
Versions with full RGB						
900 lm	8W	FO, DALI	18°, 28°	1,7	19378x1z111	19378x2z111
1600 lm	15W	FO, DALI	18°, 28°	1,7	19377x1z111	19377x2z111
2250 lm	21W	FO, DALI	18°, 28°	1,7	19371x1z111	19371x2z111
Versions with RGB switch						
900 lm	8W	FO, DALI	18°, 28°	1,7	19378x1z211	19378x2z211
1600 lm	15W	FO, DALI	18°, 28°	1,7	19377x1z211	19377x2z211
2250 lm	21W	FO, DALI	18°, 28°	1,7	19371x1z211	19371x2z211



Flott L

LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
Versions with full RGB						
1750 lm	14W	FO, DALI	15, 30, 56°	2,5	19372x1z111	19372x2z111
2650 lm	22W	FO, DALI	15, 30, 56°	2,5	19375x1z111	19375x2z111
3300 lm	28W	FO, DALI	15, 30, 56°	2,5	19376x1z111	19376x2z111
Versions with RGB switch						
1750 lm	14W	FO, DALI	15, 30, 56°	2,5	19372x1z211	19372x2z211
2650 lm	22W	FO, DALI	15, 30, 56°	2,5	19375x1z211	19375x2z211
3300 lm	28W	FO, DALI	15, 30, 56°	2,5	19376x1z211	19376x2z211



Available also with CRI 95.

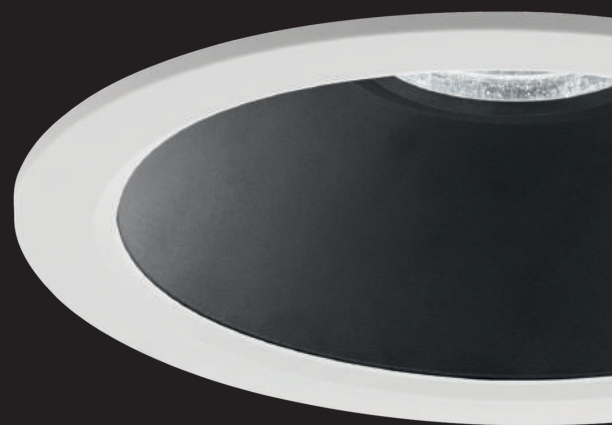
RGB switch includes also driver for RGB, separate switching for direct-indirect light component.

Full RGB option requires external driver and controller. See the driver list in the technical pages.

Select your preferred option

For detailed explanations see technical pages.

Driver (for spot)	x	Optics Flott S	z	Optics Flott L	z
FO - Fixed output	0	18°	1	15°	1
DALI-TD	2	28°	2	30°	2
				56°	3



Nitor

Simply efficient

Taking efficiency way beyond energy saving.

The classic downlight has been fundamentally improved and overhauled. With uncompromising performance, maximum efficiency and with a wide variety of applications it has become an indispensable part of (almost) every project.

It's also a relamping opportunity, where energy consumption can be decreased by up to 70% and a fast payback time can be reached. Moreover, with the same diameter, the luminaire replacement is quick and clean, with no need for additional ceiling work.

Bringt die Effizienz weit über die Energieeinsparung hinaus.

Das klassische Downlight wurde grundlegend verbessert und überholt. Mit einer kompromisslosen Leistung, maximaler Effizienz und einer großen Vielfalt von Anwendungen, wurde diese Leuchte zu einem unverzichtbaren Teil von (fast) jedem Projekt.

Mit der Leuchte besteht die Gelegenheit das Leuchtmittel zu wechseln, wobei der Energieverbrauch um 70% gesenkt und eine kurze Amortisationszeit erreicht werden kann. Außerdem ist der Leuchtmittelwechsel bei gleichem Durchmesser schnell und sauber, und es sind keine weiteren Deckenarbeiten nötig.

Pour pousser l'efficacité bien au-delà des économies d'énergie.

Le downlight classique a été radicalement amélioré et remanié. Avec des performances sans compromis, une efficacité maximale et une grande variété d'applications, c'est devenu un composant indispensable de (presque) tous les projets.

Il représente également une excellente occasion de relampage, en permettant jusqu'à 70 % de réduction de la consommation d'énergie et en offrant un retour sur investissement très rapide. En plus, avec le même diamètre, le remplacement du luminaire est propre et rapide, sans faire de travaux supplémentaires sur le plafond.











Wide variety of applications

Uncompromising performance and efficiency



NITOR

PRO

Low glare

PRO HC

High ceiling

PRO AS

Asymmetric

Light output

Lighting fixture	1300 - 4000 lm	1700 - 5100 lm	1300 - 4000 lm
Driver current	250 - 900mA	350 - 900mA	250 - 900mA

Efficacy

Lighting fixture (500mA)	up to 141 lm/W	up to 138 lm/W	up to 141 lm/W
--------------------------	----------------	----------------	----------------

LED colour

830 / 840	830 / 840	830 / 840
-----------	-----------	-----------

UGR class

UGR<16	UGR<16	-
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Beam angle

15° / 30° / 56°	10° / 15°	Asymmetric
-----------------	-----------	------------

IP protection

IP20	IP20	IP20
------	------	------

Driver and emergency kit

Order separately	Order separately	Order separately
------------------	------------------	------------------

Colour finish

1 2	1 2	1 2
-----	-----	-----



FLAT SOP / DPR

Soft light diffusers

HE

High efficiency

HE IP44

High efficiency

990 - 2350 lm
350 - 900mA

1300 - 4100 lm
250 - 900mA

1250 - 3800 lm
250 - 900mA

up to 108 lm/W

up to 144 lm/W

up to 125 lm/W

830 / 840

830 / 840

830 / 840

-

-

-

Wide

Wide

Wide

IP44

IP20

IP44

Order separately

Order separately

Order separately

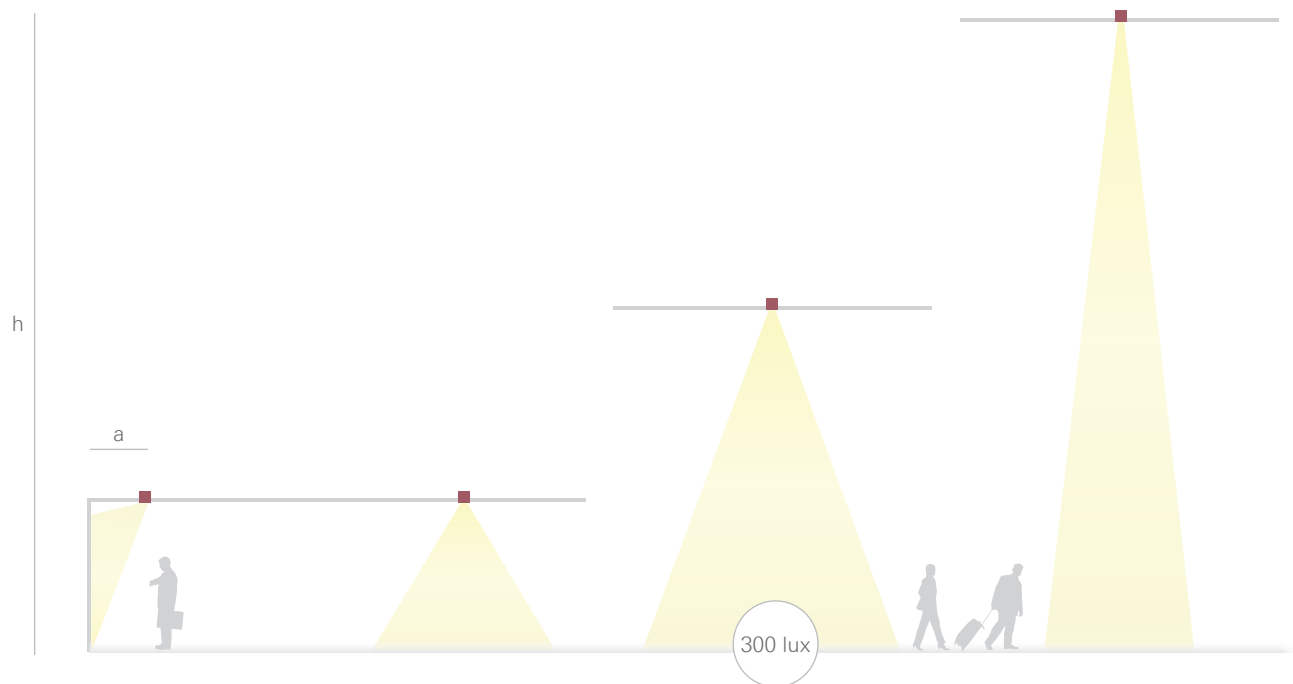
1 2

1 2

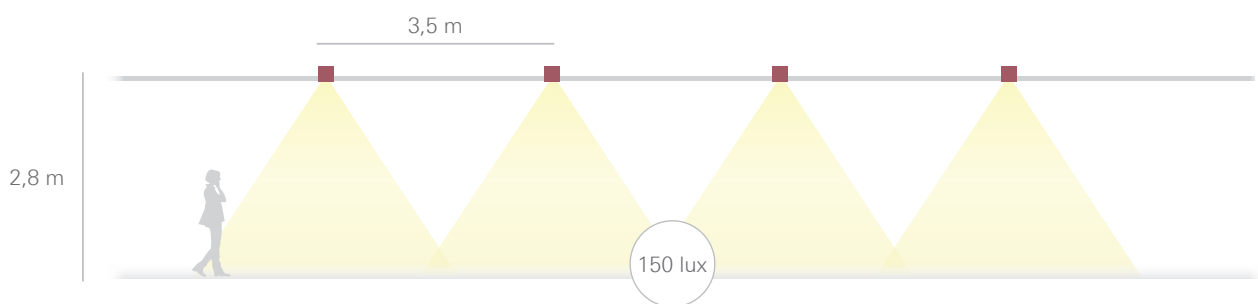
1 2

A professional range for various applications

Efficient at various heights, available with different lumen packages and beam angles



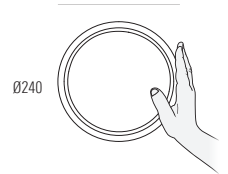
Nitor PRO AS	Nitor PRO	Nitor PRO	Nitor PRO HC
$h = 3 \text{ m}$ $a = h/3$	$h = 3 \text{ m}$	$h = 8 \text{ m}$	$h = 13 \text{ m}$
AS, 1900 lm	56°, 1900 lm	30°, 3600 lm	10°, 3600 lm



	Diameter	Power	LEF	Lifetime	Emissions
Nitor HE 2300 lm	Ø 220 mm	22 W	105 lm/W	50.000 h	0,5 t

Nitor RV PRO

Recessed



Features

Light output: 1300 - 5100 lm Colours: **1** **2**



Installation: Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient optic with uniform distribution, metallized polycarbonate, lacquer finish with funnel made from polycarbonate (funnel from aluminium for AS and HC version). **Body:** Polycarbonate. **Control gear:** Constant current driver - order separately. **Emergency:** Emergency kit version with autonomy 1h or 3h - order separately. **IP protection:** 20. **Accessories** (order separately): Steel sheet box for concrete installation.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffiziente Optik mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat, Lackbeschichtung mit Reflektor aus Polycarbonat (Reflektor aus Aluminium für AS und HC Version). **Leuchtenkörper:** Polycarbonat. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - separat bestellen. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Stahlblechgehäuse für Betoneinbau.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** LED haute puissance, IRC > 80, MacAdam ≤ 3, 50.000h L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Optique haute efficacité à distribution uniforme, polycarbonate métallisé, finition laquée avec cône en polycarbonate (cône en aluminium pour version AS et HC). **Corps:** Polycarbonate **Platine:** Driver à courant constant - à commander séparément. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h - à commander séparément. **Indice IP:** 20. **Accessoires** (à commander separement): Boîte en tôle d'acier pour l'installation dans béton.

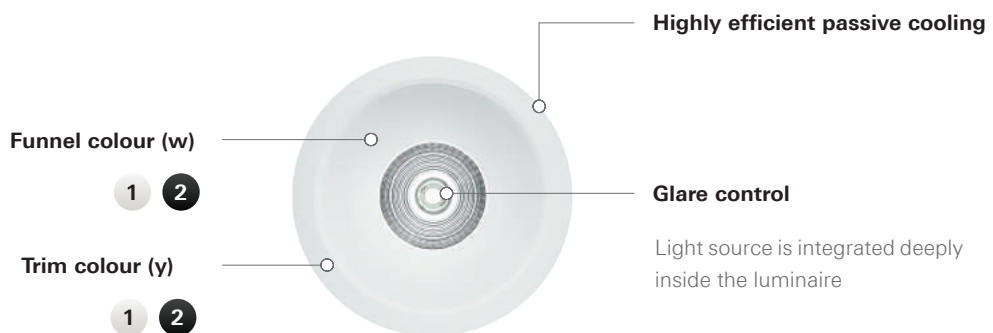
A professional range for all your needs

Efficient at various heights, available with different lumen packages and beam angles



Colours and technology

Select options that blend in discretely or add contrast to space



White



Black



White/Black

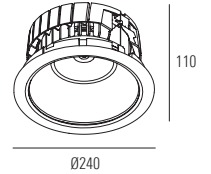
Nitor RV PRO

Ø220x130



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
1300 lm	8W	250mA	36V	15, 30°, 56°	1,7	1481z02110yw	1481z02210yw
1750 lm	12W	350mA					
2400 lm	17W	500mA					
3300 lm	25W	700mA					
4000 lm	33W	900mA					

⚠ Driver must be ordered separately.



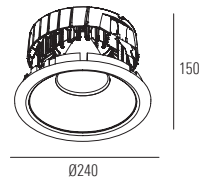
Nitor RV PRO HC

Ø220x170



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO	
Versions with COB LES 15						3000K	4000K
1700 lm	12W	350mA	36V	10°	1,9	1481602110yw	1481602210yw
2350 lm	17W	500mA					
3200 lm	25W	700mA					
3900 lm	33W	900mA					
Versions with COB LES 22							
5100 lm	36W	700mA	52V	15°	1,9	1481603110yw	1481603210yw

⚠ Driver must be ordered separately.



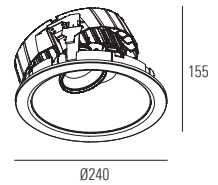
Nitor RV PRO AS

Ø220x175



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO	
Versions with COB LES 15						3000K	4000K
1300 lm	8W	250mA	36V	asymmetric	1,9	1481702110yw	1481702210yw
1750 lm	12W	350mA					
2400 lm	17W	500mA					
3300 lm	25W	700mA					
4000 lm	33W	900mA					

⚠ Driver must be ordered separately.



Select your preferred option

For detailed explanations see technical pages.

Optics	x	Trim colour	y	Funnel colour	w
15°	3	White	1	White	1
30°	4	Black	2	Black	2
56°	5				

Drivers



TYPE	CUT-OUT DIM	COB 36V	COB 52V	ARTICLE NO
Driver U20 20W 250-700mA max.54V FO	55 mm	max.550mA	x	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	x	702120196
Driver MP50 50W 350-1050mA max.74V FO	84 mm	ok	ok	702120075
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	max.700mA	702120256
Driver J40D 40W 350-1050mA max.58V DALI / 1-10V / push	84 mm	ok	ok	702120198
Driver J50D 50W 350-1050mA 2-74V DALI / 1-10V	84 mm	ok	ok	702120117

Emergency kit

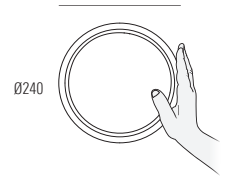
LED EM kit 1h 350mA 9-57V DC	702230114
LED EM kit 3h 350mA 9-57V DC	702230115

Accessories

TYPE	ARTICLE NO
Nitor reinforced plate 333x333 mm	701133280
Nitor recessed box for concrete ceilings (for PRO and HC versions)	14800500010

Nitor RV Flat

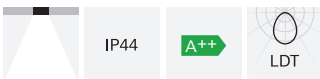
Recessed



LOW PROFILE

Features

Light output: 1000-2350 lm Colours: 1 2



Installation: Recessed ceiling with visible trim (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Satin opal PMMA diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Polycarbonate. **Control gear:** Constant current driver - order separately. **Emergency:** Emergency kit version with autonomy 1h or 3h - order separately. **IP protection:** 44.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Opal satiniertes Diffusor PMMA (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Polycarbonat. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - separat bestellen. **IP Schutzgrad:** 44.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Diffuseur en PMMA opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Polycarbonate **Platine:** Driver à courant constant - à commander séparément. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h - à commander séparément. **Indice IP:** 44.

Low profile downlight

Efficient and homogeneous illumination

Advanced cooling

For optimal thermal management and enhanced product durability

Efficient optics

Satin opal diffuser (SOP) for soft general illumination or soft-light prismatic optics (DPR) for controlled luminance

Trim colour (y)

1 2

Funnel colour (w)

1 2

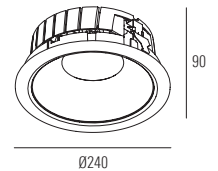
Nitor RV Flat DPR

Ø220x110



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	3000K	4000K	ARTICLE NO
1050 lm	9W	350mA	27V	1,7	1481202120yw	1481202220yw	
1400 lm	13W	500mA					
1800 lm	19W	700mA					
2350 lm	25W	900mA					
Version with tunable white LED module							TW
1850 lm	13W	450mA	27V	1,7	1481202620yw		

⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA and 11 kΩ resistor.



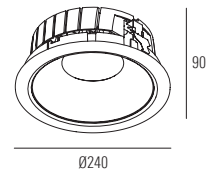
Nitor RV Flat SOP

Ø220x110



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	3000K	4000K	ARTICLE NO
990 lm	9W	350mA	27V	1,7	1481102120yw	1481102220yw	
1350 lm	13W	500mA					
1750 lm	19W	700mA					
2200 lm	25W	900mA					
Version with tunable white LED module							TW
1850 lm	13W	450mA	27V	1,7	1481102620yw		

⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA and 11 kΩ resistor.



Select your preferred option

For detailed explanations see technical pages.

Trim colour	y	Funnel colour	w
White	1	White	1
Black	2	Black	2

Drivers



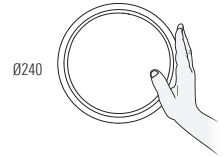
TYPE	CUT-OUT DIM	PCB 27V	PCB TW 27V	ARTICLE NO
Driver U20 20W 250-700mA max.54V FO	55 mm	max 700mA	x	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	x	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	x	702120256
Driver LC35/2DA TW 35W 350-700mA DALI	86 mm	x	ok	702120219
Resistor 11 kΩ for 450mA set for TW driver				702190156
Version with tunable white LED module				
LED EM kit 1h 350mA 9-57V DC				702230114
LED EM kit 3h 350mA 9-57V DC				702230115

Accessories

TYPE	ARTICLE NO
Nitor reinforced plate 333x333 mm	701133280

Nitor RV HE

Recessed



EFFICACY
up to
160 lm/W

Features

Light output: 1300-4100 lm Colours: **1** **2**



Installation: Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient optic with uniform distribution, metallized polycarbonate, lacquer finish with funnel made from polycarbonate. **Body:** Polycarbonate. **Control gear:** Constant current driver - order separately. **Emergency:** Emergency kit version with autonomy 1h or 3h - order separately. **IP protection:** 20, 44. **Accessories** (order separately): Steel sheet box for concrete installation.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffiziente Optik mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat, Lackbeschichtung mit Reflektor aus Polycarbonat. **Leuchtenkörper:** Polycarbonat. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - separat bestellen. **IP Schutzgrad:** 20, 44. **Zubehör** (separat bestellen): Stahlblechgehäuse für Betoneinbau.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** LED haute puissance, IRC > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Optique haute efficacité à distribution uniforme, polycarbonate métallisé, finition laquée avec cône en polycarbonate. **Corps:** Polycarbonate **Platine:** Driver à courant constant - à commander séparément. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h - à commander séparément. **Indice IP:** 20, 44. **Accessoires** (à commander séparément): Boîte en tôle d'acier pour l'installation dans béton.

A classic downlight, substantially improved

Uniform illumination, up to 63% more efficient

HE
High efficiency optics

HE IP44
High-efficiency optics
with transparent glass for IP44



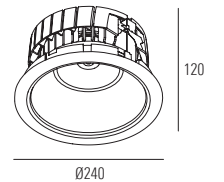
Nitor RV HE

Ø220x140



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
1300 lm	8W	250mA	36V	1,7	1481802110yw	1481802210yw
1800 lm	12W	350mA				
2450 lm	17W	500mA				
3300 lm	25W	700mA				
4100 lm	33W	900mA				

⚠ Driver must be ordered separately.



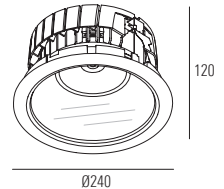
Nitor RV HE IP44

Ø220x140



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
1250 lm	8W	250mA	36V	1,9	1481802120yw	1481802220yw
1700 lm	12W	350mA				
2300 lm	17W	500mA				
3100 lm	25W	700mA				
3800 lm	33W	900mA				

⚠ Driver must be ordered separately.



Select your preferred option

For detailed explanations see technical pages.

Trim colour	y
White	1
Black	2

Drivers



TYPE	CUT-OUT DIM	COB 36V	ARTICLE NO
Driver U20 20W 250-700mA max.54V FO	55 mm	max 550mA	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	702120256

Emergency kit

LED EM kit 1h 350mA 9-57V DC	702230114
LED EM kit 3h 350mA 9-57V DC	702230115

Accessories

TYPE	ARTICLE NO
Nitor reinforced plate 333x333 mm	701133280
Nitor recessed box for concrete ceilings (for PRO and HC versions)	14800500010



Narro

Not round at all

For all the square reasons, simply the best.

Improved light quality and high luminaire efficiency is the main advantage of Narro. It guarantees a high level of functionality and excellent light distribution.

Thanks to many innovative features, the efficiency level is optimized, installation is quick and easy. Top-quality material, energy-saving technology and various finishes, make Narro the ideal lighting solution for public and business areas.

Für alle quadratischen Anlässe einfach das Beste.

Eine verbesserte Lichtqualität und ein hoher Leuchtenwirkungsgrad sind die wesentlichen Vorteile von Narro. Die Leuchte garantiert eine hohe Funktionalität und eine ausgezeichnete Lichtverteilung.

Dank der vielen innovativen Eigenschaften, konnte der Wirkungsgrad optimiert werden und die Installation erfolgt schnell und einfach. Das hochwertige Material, die energiesparende Technologie und die verschiedenen Ausführungen machen Narro zur idealen Beleuchtungslösung für öffentliche, wie geschäftliche Bereiche.

Pour tout ce qui doit être carré, c'est simplement le meilleur.

Une qualité de lumière améliorée et une efficacité élevée : voilà les principaux avantages de Narro. Ce luminaire garantit un niveau élevé de fonctionnalité ainsi qu'une excellente distribution de la lumière.

Ses nombreuses caractéristiques innovantes optimisent le niveau d'efficacité et permettent une installation rapide et aisée. Avec ses matériaux de qualité optimale, sa technologie d'économie d'énergie et ses différentes finitions, Narro est une solution d'éclairage idéale pour les espaces publics et les surfaces de bureaux.





**NARRO****PRO**

Low glare

FLAT SOP / DPR

Soft light diffusers

Light output

Lighting fixture	1300 - 4000 lm	990 - 2350 lm
Driver current	250 - 900mA	350 - 900mA

Efficacy

Lighting fixture (500mA)	up to 141 lm/W	up to 108 lm/W
--------------------------	----------------	----------------

LED colour

830 / 840	830 / 840
-----------	-----------

Beam angle

15° / 30° / 56°	Wide
-----------------	------

IP protection

IP 20	IP 44
-------	-------

UGR class

UGR<16	-
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Driver and emergency kit

Order separately	Order separately
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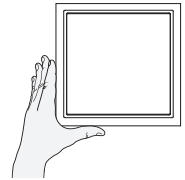
Colour finish

1 2	1 2
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Narro RV PRO

Recessed

240



Features

Light output: 1300-4000 lm Colours: **1** **2**



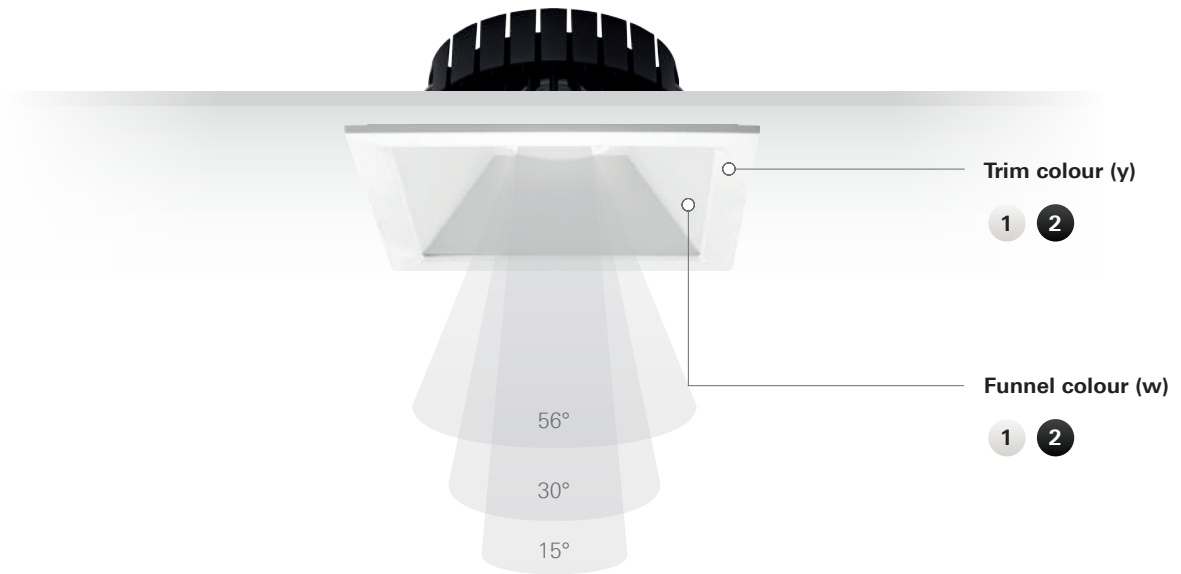
Installation: Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient optic with uniform distribution, metallized polycarbonate, lacquer finish with funnel made from polycarbonate. **Body:** Polycarbonate. **Control gear:** Constant current driver - order separately. **Emergency:** Emergency kit version with autonomy 1h or 3h - order separately. **IP protection:** 20. **Accessories** (order separately): Steel sheet box for concrete installation.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-power LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffiziente Optik mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat, Lackbeschichtung mit Reflektor aus Polycarbonat. **Leuchtenkörper:** Polycarbonat. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - separat bestellen. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Stahlblechgehäuse für Betoneinbau.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** LED haute puissance, IRC > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Optique haute efficacité à distribution uniforme, polycarbonate métallisé, finition laquée avec cône en polycarbonate. **Corps:** Polycarbonate **Platine:** Driver à courant constant - à commander séparément. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h - à commander séparément. **Indice IP:** 20. **Accessoires** (à commander séparément): Boîte en tôle d'acier pour l'installation dans béton.

A professional range for all your needs

Efficient at various heights, available with different lumen packages and beam angles

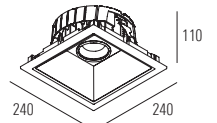


Narro RV PRO

220x220x130



LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
1300 lm	8W	250mA	36V	15, 30°, 56°	1,8	1491z02110yw	1491z02210yw
1750 lm	12W	350mA					
2400 lm	17W	500mA					
3300 lm	25W	700mA					
4000 lm	33W	900mA					



⚠ Driver must be ordered separately.

Select your preferred option

For detailed explanations see technical pages.

Optics	x	Trim colour	y	Funnel colour	w
15°	4	White	1	White	1
30°	5	Black	2	Black	2
56°	6				

Drivers



TYPE	CUT-OUT DIM	COB 36V	ARTICLE NO
Driver U20 20W 250-700mA max.54V FO	55 mm	max 550mA	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	702120256

Emergency kit

LED EM kit 1h 350mA 9-57V DC	702230114
LED EM kit 3h 350mA 9-57V DC	702230115

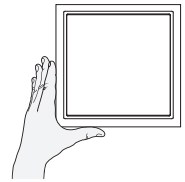
Accessories

TYPE	ARTICLE NO
Narro reinforced plate 333x333 mm	701130967
Narro recessed box for concrete ceilings (for PRO versions)	14900500010

Narro RV Flat

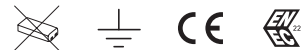
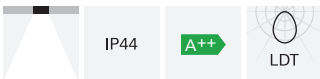
Recessed

240



Features

Light output: 990 - 2350 lm Colours: **1** **2**



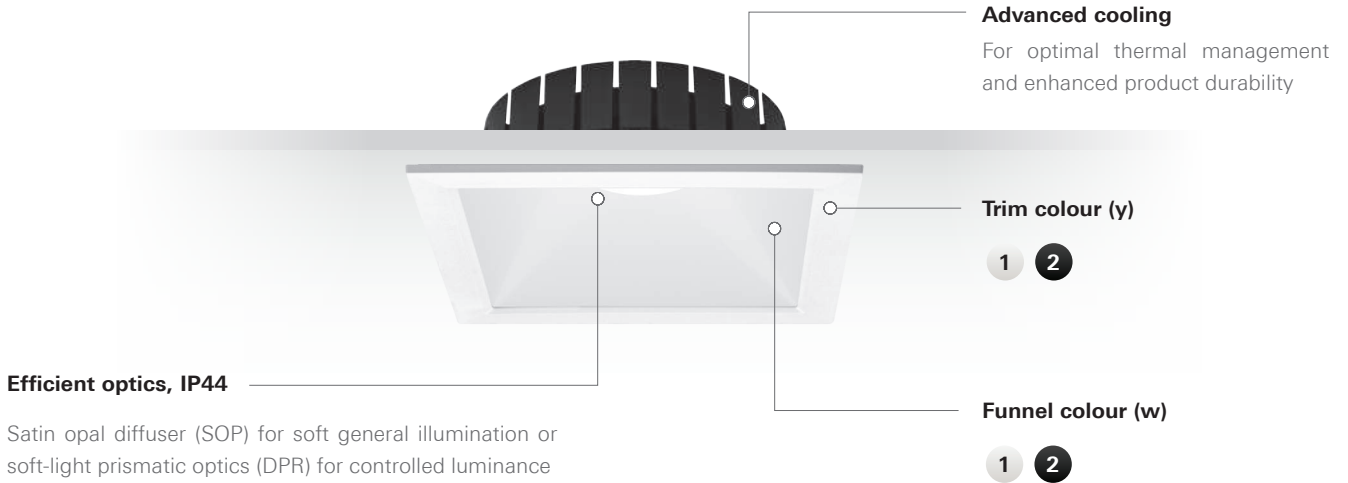
Installation: Recessed ceiling with visible trim (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient optic with uniform distribution, metallized polycarbonate, lacquer finish with funnel made from polycarbonate. **Body:** Polycarbonate. **Control gear:** Constant current driver - order separately. **Emergency:** Emergency kit version with autonomy 1h or 3h - order separately. **IP protection:** 44.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffiziente Optik mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat, Lackbeschichtung mit Reflektor aus Polycarbonat. **Leuchtenkörper:** Polycarbonat. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - separat bestellen. **IP Schutzgrad:** 44.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Optique haute efficacité à distribution uniforme, polycarbonate métallisé, finition laquée avec cône en polycarbonate. **Corps:** Polycarbonate **Platine:** Driver à courant constant - à commander séparément. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h - à commander séparément. **Indice IP:** 44.

Low profile downlight

Efficient and homogeneous illumination

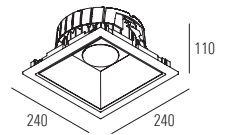


Narro RV DPR



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
1050 lm	9W	350mA	27V	1,8	1491202120yw	1491202220yw
1400 lm	13W	500mA				
1800 lm	19W	700mA				
2350 lm	25W	900mA				
Version with tunable white LED module						TW
1850 lm	13W	450mA	27V	1,8	1491202620yw	

⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA and 11 kΩ resistor.

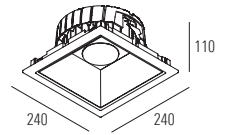


Narro RV SOP



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
990 lm	9W	350mA	27V	1,8	1491102120yw	1491102220yw
1350 lm	13W	500mA				
1750 lm	19W	700mA				
2200 lm	25W	900mA				
Version with tunable white LED module						TW
1850 lm	13W	450mA	27V	1,8	1491102620yw	

⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA and 11 kΩ resistor.



Select your preferred option

For detailed explanations see technical pages.

Trim colour	y	Funnel colour	w
White	1	White	1
Black	2	Black	2

Drivers



TYPE	CUT-OUT DIM	PCB 27V	PCB TW 27V	ARTICLE NO
Driver U20 20W 250-700mA max.54V FO	55 mm	max 700mA	x	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	x	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	x	702120256
Driver LC35/2DA TW 35W 350-700mA DALI	86 mm	x	ok	702120219
Resistor 11 kΩ for 450mA set for TW driver				702190156
Emergency kit				
LED EM kit 1h 350mA 9-57V DC				702230114
LED EM kit 3h 350mA 9-57V DC				702230115

Accessories

TYPE	ARTICLE NO
Narro reinforced plate 333x333 mm	701130967



Nola

Position yourself

Let the beat drop

Challenge its small size and put it in lighting compositions that follow the architecture, use it to give people guidance or draw attention to what needs to be seen.

And if it's not enough exciting already, creating a unique lighting system using Nola can be even more fun if you pair it with its bigger sister Lona and get an elegant detail that highlights the important part of the architecture, or combine it with linear luminaires to create a discrete guidance through space. It's a luminaire that can easily catch the rhythm of your architecture, enriching it with excitement, and making every heart skip a beat.

Geht den Takt an

Fordert diese kleine Lampe ruhig heraus und installiert sie in Lichtkompositionen, die der Architektur folgen. Diese Leuchte zeigt euch den Weg oder zieht die Aufmerksamkeit auf das, was gesehen werden soll.

Und als wäre das nicht schon aufregend genug, macht es noch mehr Spaß, mit der Nola ein einzigartiges Beleuchtungssystem zu erzeugen, wenn ihr sie mit ihrer großen Schwester Lona paart und somit ein elegantes Detail erhaltet, das den wichtigsten Teil der Architektur hervorhebt. Oder ihr kombiniert sie mit linearen Leuchten, um eine diskrete Führung durch den Raum zu erzeugen. Diese Leuchte gibt locker den Takt eurer Architektur an, bereichert ihn mit Begeisterung und sorgt dafür, dass alle Herzen höher schlagen.

Laissez tomber le rythme

Mettez au défi sa petite taille et mettez-le dans des compositions d'éclairage en harmonie avec l'architecture, utilisez-le pour guider les visiteurs ou attirer l'attention sur ce qui doit être vu.

Et si cela n'est pas déjà assez excitant, créer un système d'éclairage unique avec Nola peut être encore plus amusant si vous l'associez avec sa grande sœur Lona pour obtenir un détail élégant qui met en valeur la partie importante de l'architecture, ou si vous le combinez avec des luminaires linéaires pour créer un guidage discret dans l'espace. C'est un luminaire qui peut facilement s'adapter au rythme de votre architecture, l'enrichir d'excitation et faire battre les cœurs plus fort.





**NOLA****RV**

Recessed visible

C

Ceiling

Diffuser

SOP / DPR

SOP / DPR

Light outputLighting fixture
Light source660 - 1300 lm
1000 - 1950 lm660 - 1300 lm
1000 - 1950 lm**Efficacy**Lighting fixture
Light sourceup to 122 lm/W
up to 180 lm/Wup to 122 lm/W
up to 180 lm/W**LED colour**Standard
Special colour (on request)830 / 840
TW830 / 840
TW**Driver**

order separately

order separately

IP protection

IP44

IP43

Colour finish

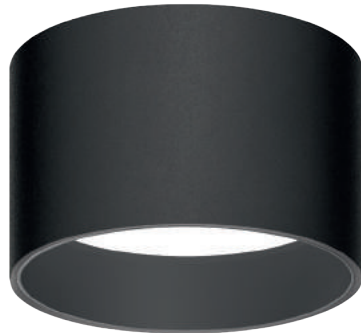
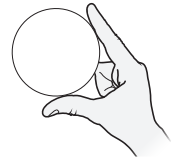
1 2

1 2

Nola RV / C

Recessed visible / Ceiling

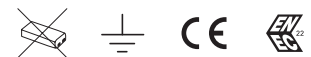
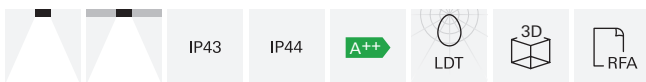
110, 120



Features

Light output: 660 - 1300 lm

Colours: **1** **2** **3** **4**



Installation: Recessed ceiling or wall (RV), Ceiling mounted (C). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Aluminium, powder coated. **Control gear:** Constant current driver - order separately. **IP protection:** 44 (RV), 43 (C).

Montageart: Einbaumontage oder Wandmontage (RV), Deckenanbaumontage (C). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **IP Schutzgrad:** 44 (RV), 43 (C).

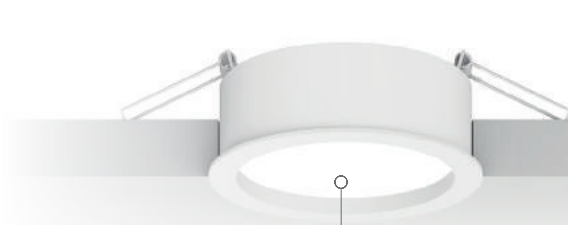
Montage: Encastré mur ou plafond (RV), Plafonnier (C). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver à courant constant - à commander séparément. **Indice IP:** 44 (RV), 43 (C).

Choose your luminaire

4 different models

RV

Flat diffuser



Satin opal (SOP)

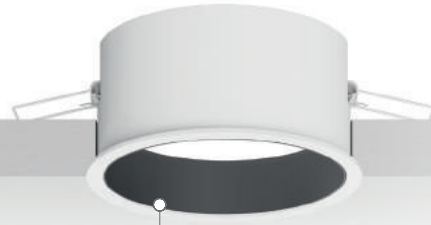
For harmonious, soft light

Soft-light prismatic optics (DPR)

Smooth and glare-free illumination

RV

Regressed diffuser



Regressed funnel

Reduces the glare

C

Flat diffuser



45 mm

C

Regressed diffuser



65 mm

Match your style

Choose body colour from various possibilities. Internal funnel is available in black or white.

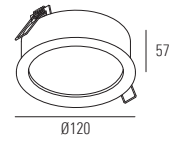


Nola RV - flat diffuser

Ø116x67



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	ARTICLE NO	
DPR - diffused prismatic diffuser					3000K	4000K
680 lm	7W	250mA	27V	0,3	182910211yw	182910221yw
900 lm	9W	350mA				
710 lm	6W	250mA	27V	0,3	182910231yw	182910241yw
960 lm	9W	350mA				
1300 lm	13W	500mA				
SOP - satin opal diffuser						
660 lm	7W	250mA	27V	0,3	182910111yw	182910121yw
870 lm	9W	350mA				
690 lm	6W	250mA	27V	0,3	182910131yw	182910141yw
930 lm	9W	350mA				
1250 lm	13W	500mA				



⚠ Driver must be ordered separately. Fixture lumen output refer to driving current.

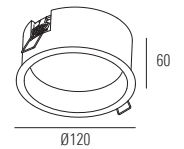
ⓘ On request also available with tunable white (TW) LED modules.

Nola RV - regressed diffuser

Ø116x70



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	ARTICLE NO	
DPR - diffused prismatic diffuser					3000K	4000K
680 lm	7W	250mA	27V	0,3	182910212yw	182910222yw
900 lm	9W	350mA				
710 lm	6W	250mA	27V	0,3	182910232yw	182910242yw
960 lm	9W	350mA				
1300 lm	13W	500mA				
SOP - satin opal diffuser						
660 lm	7W	250mA	27V	0,3	182910112yw	182910122yw
870 lm	9W	350mA				
690 lm	6W	250mA	27V	0,3	182910132yw	182910142yw
930 lm	9W	350mA				
1250 lm	13W	500mA				



⚠ Driver must be ordered separately. Fixture lumen output refer to driving current.

ⓘ On request also available with tunable white (TW) LED modules.

Select your preferred option

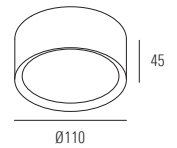
For detailed explanations see technical pages.

Body colour	y	Funnel colour	w
White	1	White	1
Black	2	Black	2

Nola C - flat diffuser



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	ARTICLE NO	
DPR - diffused prismatic diffuser					3000K	4000K
680 lm	7W	250mA	27V	0,3	182920211yw	182920221yw
900 lm	9W	350mA				
710 lm	6W	250mA	27V	0,3	182920231yw	182920241yw
960 lm	9W	350mA				
1300 lm	13W	500mA				
SOP - satin opal diffuser						
660 lm	7W	250mA	27V	0,3	182920111yw	182920121yw
870 lm	9W	350mA				
690 lm	6W	250mA	27V	0,3	182920131yw	182920141yw
930 lm	9W	350mA				
1250 lm	13W	500mA				

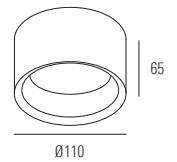


⚠ Driver must be ordered separately. Fixture lumen output refer to driving current.

Nola C - regressed diffuser



LUMEN OUTPUT	POWER	DRIVER	Vf	WEIGHT (kg)	ARTICLE NO	
DPR - diffused prismatic diffuser					3000K	4000K
680 lm	7W	250mA	27V	0,3	182920212yw	182920222yw
900 lm	9W	350mA				
710 lm	6W	250mA	27V	0,3	182920232yw	182920242yw
960 lm	9W	350mA				
1300 lm	13W	500mA				
SOP - satin opal diffuser						
660 lm	7W	250mA	27V	0,3	182920112yw	182920122yw
870 lm	9W	350mA				
690 lm	6W	250mA	27V	0,3	182920132yw	182920142yw
930 lm	9W	350mA				
1250 lm	13W	500mA				



⚠ Driver must be ordered separately. Fixture lumen output refer to driving current.

Select your preferred option

For detailed explanations see technical pages.

Body colour	y	Funnel colour	w
White	1	White	1
Black	2	Black	2
		Driftwood	3
		Cream beige	4

Drivers



TYPE	CUT-OUT DIM	CURRENT	ARTICLE NO
DR LC10 10W 350mA max.29V FO	54 mm	350mA	702120255
DR U20 20W 250-700mA max.54V FO	55 mm	250/350/500mA	702120100
DR P38D 38W 300-900mA max.54V DALI	54 mm	300/350/500mA	702120256



Nucleo

It's a one-piece thing

A downlight that moved on

When creating a downlight, efficiency and performance are still features we strive for, without compromising the look and a simple clean design. We've upgraded a classic downlight and created a luminaire that is highly efficient and also a true beauty in the segment of surface-mounted downlights. And its specialty? It's made from just one piece, without harsh edges and screws. How cool is that?

Thanks to its delicate shape Nucleo offers an illumination without any glare. It is suitable also for corridors or concrete ceilings that have no option for recessed downlights.

Ein Downlight einer neuen Dimension

Wenn wir ein Downlight designen, sind Effizienz und Leistung die Merkmale, nach denen wir streben, ohne einen schlichten Look und ein klares Design zu vernachlässigen. Wir haben ein klassisches Downlight aufgerüstet und somit eine Leuchte erschaffen, die hocheffizient und eine wahre Schönheit auf dem Sektor der Anbaudownlights ist. Das Besondere ist, dass sie aus nur einem Teil und ohne scharfe Kanten oder Schrauben gefertigt ist. Wie cool ist das denn?

Dank ihrer zierlichen Form bietet die Nucleo eine blendfreie Beleuchtung. Sie ist außerdem für Flure oder Betondecken geeignet, die üblicherweise keine Optionen für versenkte Downlights bieten.

Un downlight qui s'est allumé

Lors de la création d'un downlight, l'efficacité et la performance sont toujours des caractéristiques que nous recherchons, sans toutefois compromettre l'esthétique et un design simple et épuré. Nous avons modernisé un downlight classique et créé un luminaire d'une très grande efficacité ; une véritable beauté dans le segment des downlights pour toutes vos installations en plafond. Et qu'est-ce qui le rend spécial ? Il est fait d'une seule pièce, sans bord rigide et sans vis. N'est-ce pas cool ?

Grâce à sa forme délicate, Nucleo offre un éclairage sans éblouissement. Il convient également pour les couloirs ou les plafonds en béton qui n'ont pas d'option pour les downlights encastrés.



Nucleo C

Ceiling



Features

Light output: 1150 - 3600 lm

Colours: **1** **2** **3** **4**



230V
50Hz



Installation: Ceiling mounted (C). **Light source:** High-power COB LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency kit version with 1 or 3 hour autonomy installed in separate gear box already wired to the luminaire. **IP protection:** 20.

Montageart: Deckenanbaumontage (C). **Lichtsystem:** High-power LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (spot, medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Inklusive hocheffizientem Treiber mit Fix-Output (FO) oder dimmbar (DALI). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie - extern installiert in separater Geräteeinheit mit Anschlußleitung an Leuchte. **IP Schutzgrad:** 20.

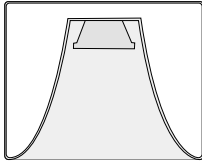
Montage: Plafonnier (C). **Source de luminaire:** LED haute puissance, IRC > 80, MacAdam ≤ 3, 50.000h L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec distribution uniforme, polycarbonate métallisé avec finition laquée (spot, medium, large). **Corps:** Revêtement aluminium à poudre. **Platine:** Livré avec un driver très performant avec sortie fixe (FO) ou dimmable (DALI). **Bloc de securite:** Version kit d'urgence avec autonomie de 1 ou 3 heures installée dans une boîte de vitesses séparée déjà câblée au luminaire. **Indice IP:** 20.

Highly efficient & uniform illumination

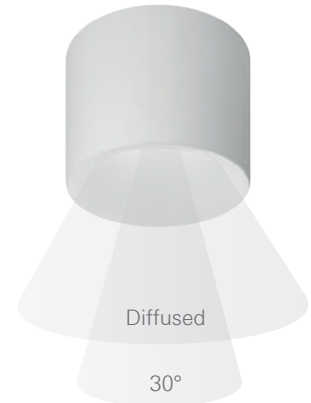
Homogenous light distribution through elegant shape

Carefully designed

Made from one piece, without harsh edges and screws



Beam angles



Glare control

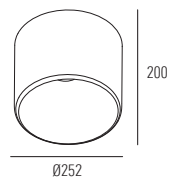
Nucleo offers an illumination without glare. Light source is integrated deeply inside the luminaire.

Nucleo



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
1150 lm	11W	FO, DALI, EM 1/3h	30°, diffused	3,5	12481zx110y	12481zx120y
2150 lm	20W	FO, DALI, EM 1/3h	30°, diffused	3,5	12481zx210y	12481zx220y
3600 lm	37W	FO, DALI, EM 1/3h	30°, diffused	3,5	12481zx310y	12481zx320y

i Available also with COB 2700K.



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Optics	z	Body colour	y
FO - fixed output	4	FO EM 1h	7	30°	2	White	1
DALI-TD	1	FO EM 3h	5	Diffused	4	Black	2
		DALI EM 1h	2			Driftwood	3
		DALI EM 3h	6			Cream beige	4



Etea

Basic Advanced

Details make the difference.

The classic plafoniere has become so familiar, that hardly anyone would stop to consider how it can be improved. We said why not?

There was an empty space between looking too cheap and over designed. By taking away all the unnecessary, we've reached the most basic shape, great uniformity and improved modularity. Etea is well designed and affordable.

Details machen den Unterschied.

Diese klassische Leuchte ist so bekannt geworden, dass kaum jemand darüber nachdenken würde, wie sie verbessert werden kann. Wir fragten uns, warum nicht?

Es war ein schmaler Grat zwischen einem zu billigen Aussehen und einem übertriebenen Design. Indem wir alles Unnötige wegließen, haben wir die einfachste Form, eine großartige Einheitlichkeit und eine verbesserte Modularität erzielt. Etea ist gut durchdacht und erschwinglich.

Les détails font la différence.

Le plafonnier classique est devenu un objet si courant que personne ou presque ne se pose de questions sur les améliorations qui pourraient y être apportées. Nous avons dit pourquoi pas?

Il existe un vide entre les luminaires qui ont l'air trop bon marché et ceux qui sont trop sophistiqués. En enlevant tout le superflu, nous sommes parvenus à créer la forme la plus basique, avec une remarquable uniformité et une modularité améliorée. Etea est bien conçu et abordable.







ETE A

D
Direct**DI**
Direct - Indirect**Light output**

Lighting fixture	1450 lm	1500 lm
Light source	1810 lm	1800 lm

Efficacy

Lighting fixture	110 lm/W	117 lm/W
Light source	160 lm/W	160 lm/W

Light source

LED / E27	LED
-----------	-----

LED colour

830 / 840	830 / 840
-----------	-----------

IP protection

IP43	IP43 / IP65
------	-------------

Driver

FO, DALI, FO + MW	FO, DALI, FO + MW
-------------------	-------------------

Colour finish

1

1



Etea C

Ceiling direct / Direct-indirect

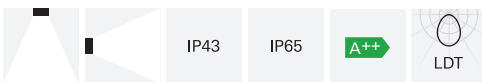
Ø285



Features

Light output: 1400 - 1500 lm

Colours: 1



230V
50Hz



Installation: Ceiling mounted (C), Wall mounted (W). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Opal polycarbonate diffuser (OP). **Body:** Polycarbonate. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Sensor:** Microwave sensor for FO driver. **IP protection:** 43, 65.

Montageart: Deckenanbaumontage (C), Wandmontage (W). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opaler Polycarbonatdiffusor (OP). **Leuchtenkörper:** Polycarbonat. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Sensor:** Mikrowellen Sensor für FO Driver. **IP Schutzgrad:** 43, 65.

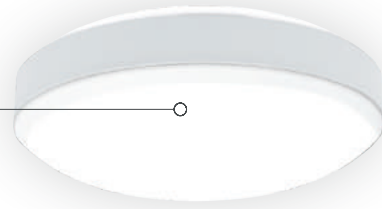
Montage: Plafonnier (C), En applique (w). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur en polycarbonate opale (OP). **Corps:** Polycarbonate **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Capteur:** Capteur à micro-onde pour le driver FO (marche/arrêt). **Indice IP:** 43, 65.

Clean designed plafonnier

Basic form, great uniformity

Microwave presence sensor (MW)

Integrated MW sensor have wide detection area (up to 12 m in diameter) and sensitivity can be easily set via DIP switch as well as daylight threshold and time delay.



Etea D

	LUMEN OUTPUT	POWER	DRIVER	IP RATING	WEIGHT (kg)	ARTICLE NO		
						3000K	4000K	
	LED versions							
	1400 lm	13W	FO, DALI	IP43	0,9	18214x11001	18214x12001	
	1400 lm	13W	FO + MW sensor	IP43	1	18214411011	18214412011	
	E27 version							
	TC-TEL E27	max. 20W		IP43	0,9		18214000001	

Etea DI

	LUMEN OUTPUT	POWER	DRIVER	IP RATING	WEIGHT (kg)	ARTICLE NO		
						3000K	4000K	
	LED versions							
	1500 lm	13W	FO, DALI	IP43	0,9	18215x11001	18215x12001	
	1500 lm	13W	FO + MW sensor	IP43	1	18215411011	18215412011	
	1500 lm	13W	FO, DALI	IP65	0,9	18215x11101	18215x12101	
	1500 lm	13W	FO + MW sensor	IP65	1	18215411111	18215412111	

Select your preferred option

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Lighting can speak louder than words

Sometimes all you need is a single piece, then again, a composition might prevail to make an outstanding focal point in the space. Your creativity makes a difference to make things stand out.

DE

Manchmal braucht man nur ein einzelnes Stück, dann hingegen, kann sich eine Komposition durchsetzen, um einen herausragenden Fokuspunkt im Raum zu erzeugen. Ihre Kreativität macht den Unterschied.

FR

Parfois, vous n'avez besoin que d'un seul élément, puis d'un autre, et une composition peut s'imposer pour former un point d'attraction extraordinaire dans l'espace. Votre créativité fait la différence.

ambiental

>



**BIGSEE
PRODUCTDESIGN
AWARD
2018**



Biba

Tiny sophistication

Everybody loves Biba.

Individually or in a matching composition, sophistication is the look you get. Think about Biba if you're planning an elegant restaurant, minimalistic hotel lobby, Scandinavian-inspired bar, urban retail experience or even your home dining room and let it suit your taste.

Combine shapes and colours in an endless fusion of possibilities, which will lead you from simple and sophisticated, to a luminaire composition that really lets your ideas fly.

Jeder liebt Biba.

Ob einzeln oder in einer aufeinander abgestimmten Komposition: Coolness und Eleganz sind euer Look mit Biba. Biba passt perfekt zu minimalistischem und cleanem Ambiente, wie angesagten Restaurants, puristischen Hotellobbys, urbanen Store-Konzepten oder auch Privaträumen mit skandinavischem Einfluss.

Ihr könnt Bibas Formen und Farben in schier endlosen Beleuchtungskompositionen kombinieren, so dass eurer Kreativität keine Grenzen gesetzt sind.

Tout le monde aime Biba.

Individuellement ou dans une composition assortie, la sophistication est le look que vous obtiendrez. Pensez à Biba si vous planifiez la construction d'un restaurant élégant, d'un hall d'hôtel minimaliste, d'un bar d'inspiration scandinave, d'une boutique en milieu urbain ou même de votre salle à manger et adaptez-le à vos goûts.

Combinez les formes et les couleurs dans une profusion de possibilités, pour obtenir une composition de luminaires, du plus simple au plus sophistiqué, qui fera voler vos idées en éclats.











BIBA S

DROP

SLIM

EDGY

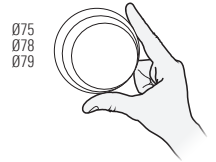
Diameter	Ø78 mm	Ø75 mm	Ø79 mm
Light output			
Lighting fixture	360 - 570 lm	360 - 570 lm	360 - 570 lm
Light source	450 - 710 lm	450 - 710 lm	450 - 710 lm
Efficacy			
Lighting fixture	up to 100 lm/W	up to 100 lm/W	up to 100 lm/W
Light source	up to 160 lm/W	up to 160 lm/W	up to 160 lm/W
LED Colour	827, 830, 840, 850, 930, 940	827, 830, 840, 850, 930, 940	827, 830, 840, 850, 930, 940
Beam Angle	38°, 60°	38°, 60°	38°, 60°
Driver	FO, DALI	FO, DALI	FO, DALI

Colour finish



Biba S

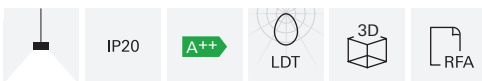
Suspended



Features

Light output: 360 - 570 lm

Colours: **1** **2** **3** **7** **8** **W** **A** **B** **C** **D**



230V
50Hz



Installation: Suspended (S). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Ceiling cup integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). Constant current driver for flat ceiling cup version - order separately. **IP protection:** 20. **Complete with:** Pre-fitted 1,5 m long 2-pole cable. 3 m and 5 m cable available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung (medium, breit). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Deckenbaldachin mit integriertem hocheffizienten Treiber mit Fix-Output (FO) oder dimmbar (DALI). Konstantstromtreiber für flachen Deckenbaldachin - separat bestellen. **IP Schutzgrad:** 20. **Komplett mit:** Vormontiertes 2-poliges Kabel 1,5m. 3m und 5m Kabel auf Anfrage.

Montage: Suspension (S). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré dans la patère avec sortie fixe (FO) ou dimmable (DALI). Driver a courant constant pour la version à patère plate - commandez séparément. **Indice IP:** 20. **Livre avec:** Câble bipolaire pré-monté de 1,5 m de long. Câble de 3 m et 5 m disponible sur demande.

Be creative. Leave your mark.

Individual or in a matching composition, create an eye-catching element in the space or blend it in discretely.

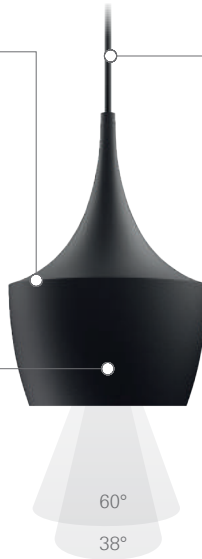
Timeless shapes, unique colours

Clean lines and carefully chosen colours for an endless fusion of possibilities.



High visual comfort

Regressed light source reduces the glare.



Perfectly straight cable

Heavy aluminium body makes a straight tension of suspension cable. Cable is always in black colour.

Ceiling cup

Comes in the same colour finish as the luminaire or in black/white colour on request.



Standard ceiling cup with driver



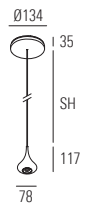
Flat ceiling cup (on request)

Biba S Slim



LUMEN OUTPUT	POWER	DRIVER	ANGLE	WEIGHT (kg)	ARTICLE NO
Version with integrated driver in the ceiling cup					
500 lm	6W	FO, DALI	38°	0,8	193012z1xdy
490 lm	6W	FO, DALI	60°	0,8	193012z2xdy

- i* Ceiling cup is in the same colour as the body. Available also with white or black colour finish.
- i* On request available also with round flat ceiling cup with remote driver. Check the web page for details.

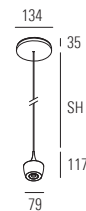


Biba S Edgy



LUMEN OUTPUT	POWER	DRIVER	ANGLE	WEIGHT (kg)	ARTICLE NO
Version with integrated driver in the ceiling cup					
500 lm	6W	FO, DALI	38°	1,0	193022z1xdy
490 lm	6W	FO, DALI	60°	1,0	193022z2xdy

- i* Ceiling cup is in the same colour as the body. Available also with white or black colour finish.
- i* On request available also with round flat ceiling cup with remote driver. Check the web page for details.

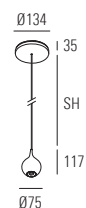


Biba S Drop



LUMEN OUTPUT	POWER	DRIVER	ANGLE	WEIGHT (kg)	ARTICLE NO
Version with integrated driver in the ceiling cup					
500 lm	6W	FO, DALI	38°	1,0	193032z1xdy
490 lm	6W	FO, DALI	60°	1,0	193032z2xdy

- i* Ceiling cup is in the same colour as the body. Available also with white or black colour finish.
- i* On request available also with round flat ceiling cup with remote driver. Check the web page for details.



Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Driver	x	SH - Suspension length	d	Body & ceiling cup colour	y	Options on request	Suffix
827	1	FO - fixed output	4	1500 mm	1	White	1	Ceiling cup colour*	White (C1), Black (C2)
830	2	DALI	1	3000 mm	2	Black	2		
840	3			5000 mm	3	Driftwood	3		
930	5					Gold	7		
940	6					Corten	8		
						Red wine	W		
						Gloss White	A		
						Matte White	B		
						Gloss Black	C		
						Matte Black	D		

i *By default ceiling cup comes in the same colour as the body. On request white or black ceiling cup colour is available.



Zoe

Light up your creativity

Creative. Unique. Yours.

Mix and match your favourite combination of five different shapes and an on-trend colour palette to create something that fits your wishes like a glove. The finest materials, green technologies and sophisticated production are reflected in top-notch design and give this decorative element a chance to create the ambience of your dreams.

Whether you are planning a home, a restaurant, a hotel or a store, Zoe finds its place in minimalist, Scandinavian-influenced and urban interiors and turns it in something truly beautiful.

Kreativ. Einzigartig. So wie Ihr.

Mix and match: aus fünf verschiedenen Formen und ein harmonisch abgestimmten Farbtrends könnt Ihr ein Leuchtkonzept erstellen dass exakt zu Euren Vorstellungen passt. Herausragendes Design mit skandinavischem Einschlag, umgesetzt in besten Materialien und umweltfreundlicher Technologie – Zoe erschafft eine Atmosphäre der Coolness und Behaglichkeit.

Ob bei der Planung von Heim, Restaurant oder Store : Zoe findet ihren Platz in minimalistischen, städtischen Innenräumen mit skandinavischem Flair, und gibt ihre ganz eigene Note hinzu.

Créatif. Unique. Vôtre.

Mélanguez et assortissez votre combinaison préférée de cinq formes différentes et une palette de couleurs tendance pour créer ce qui répondre comme un gant à vos attentes. Les matériaux les plus fins, les technologies écologiques et la fabrication sophistiquée se reflètent dans une conception parfaite et donnent à cet élément décoratif une chance de créer l'ambiance de vos rêves.

Que vous planifiez la construction d'une maison, d'un restaurant, d'un hôtel ou d'un magasin, Zoe trouve sa place dans des intérieurs minimalistes urbains et influencés par la Scandinavie qui en font quelque chose de vraiment beau.







- ∧ **Bistro**, playful colours and shapes
- ∨ **Kitchen**, dining lighting atmosphere





ZOE

UNO

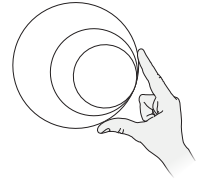
DUO

Diameter	Ø86mm / Ø210 mm	Ø86 mm / Ø132 mm / Ø210 mm
Light output		
Lighting fixture	250 - 780 lm	600 - 1100 lm
Light source	1400 lm	1400 lm
Efficacy		
Lighting fixture	up to 71 lm/W	up to 100 lm/W
Light source	up to 160 lm/W	up to 160 lm/W
LED Colour	830 / 840 / 827 (on request)	830 / 840 / 827 (on request)
Driver	FO / DALI - TD	FO / DALI - TD
Colour finish	1 2 3 4 8	1 2 3 4 8

Zoe S

Suspended

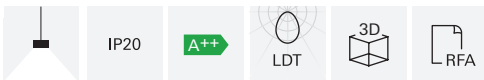
Ø86
Ø132
Ø210



Features

Light output: 250 - 1100 lm

Colours: 1 2 3 4 8



230V
50Hz



Installation: Suspended (S). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satined prismatic lens dome for uniform light distribution. **Body:** Aluminium, powder coated. **Control gear:** Ceiling cup integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). Constant current driver for flat ceiling cup version - order separately. **IP protection:** 20. **Complete with:** Pre-fitted 1,5 m long 2-pole cable. 3 m and 5 m cable available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Satinierte prismatiche Optiklinse oder gleichmäßiger Lichtaustritt. **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Deckenbaldachin mit integriertem hocheffizienten Treiber mit Fix-Output (FO) oder dimmbar (DALI). Konstantstromtreiber für flachen Deckenbaldachin - separat bestellen. **IP Schutzgrad:** 20. **Komplett mit:** Vormontiertes 2-poliges Kabel 1,5m. 3m und 5m Kabel auf Anfrage.

Montage: Suspension (S). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Lentilles prismatique satiné pour une répartition uniforme de la lumière. **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré dans la patère avec sortie fixe (FO) ou dimmable (DALI). Driver a courant constant pour la version à patère plate - commandez séparément. **Indice IP:** 20. **Livre avec:** Câble bipolaire pré-monté de 1,5 m de long. Câble de 3 m et 5 m disponible sur demande.

Mix and match your favourite combination

Different shapes and compositions can create a unique ambient.



Carefully designed

An elegant joint between shapes reflects design with attention to details.



Ceiling cup

Comes in the same colour finish as the upper part of the luminaire. Flat ceiling cup (without the driver) is available on request.



Standard ceiling cup



Flat ceiling cup



Internal colour finish

Comes in the same colour as the bottom part of the luminaire. You can choose the internal color finish in white or gold as well.

* Please note that internal color can affect actual light intensity.



Colour personalization

Other color options are available on request, but minimum required quantity must be met.

Timeless shapes

Create an eye-catching element or blend it in discretely



Attention to details

Seamless transition between the power cable and a luminaire.

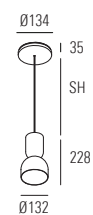


Zoe Z1



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
790 lm	12W	FO, DALI	1,1	1676121xdzyw	1676122xdzyw

On request available also with round flat ceiling cup with remote driver. Check the web page for details.

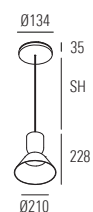


Zoe Z2



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
1100 lm	12W	FO, DALI	1,2	1676221xdzyw	1676222xdzyw

On request available also with round flat ceiling cup with remote driver. Check the web page for details.

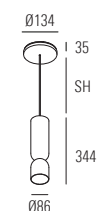


Zoe Z3



LUMEN OUTPUT	POWER*	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
600 lm	12W	FO, DALI	1,3	1676321xdzyw	1676322xdzyw

On request available also with round flat ceiling cup with remote driver. Check the web page for details.

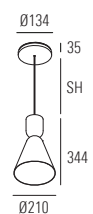


Zoe Z4



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
780 lm	12W	FO, DALI	1,4	1676421xdzyw	1676422xdzyw

On request available also with round flat ceiling cup with remote driver. Check the web page for details.

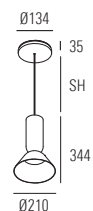


Zoe Z5



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
1100 lm	12W	FO, DALI	1,3	1676521xdzyw	1676522xdzyw

On request available also with round flat ceiling cup with remote driver. Check the web page for details.

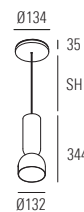


Zoe Z6



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
790 lm	12W	FO, DALI	1,3	1676621xdzyw	1676622xdzyw

i On request available also with round flat ceiling cup with remote driver. Check the web page for details.

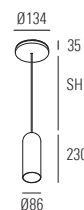


Zoe Z7



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
250 lm	12W	FO, DALI	0,8	1676721xdzy	1676722xdzy

i On request available also with round flat ceiling cup with remote driver. Check the web page for details.

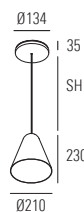


Zoe Z8



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
780 lm	12W	FO, DALI	1	1676821xdzy	1676822xdzy

i On request available also with round flat ceiling cup with remote driver. Check the web page for details.



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour - bottom part	y	Colour - upper part	w	Internal colour finish	z
FO - fixed output	1	White	1	White	1	White	1
DALI	4	Black	2	Black	2	Gold	7
		Driftwood	3	Driftwood	3		
		Cream beige	4	Cream beige	4		
		Corten	8	Corten	8		

i Check the web page for available colour combinations.

SH - suspension length	d	Options on request	Suffix
1500 mm	1	Ceiling cup colour*	White (C1), Black (C2)
3000 mm	2		
5000 mm	3		

i *By default ceiling cup comes in the same colour as upper part of the body (lower part in case of Z7 and Z8). On request white or black ceiling cup colour is available.



Dawn

Morning light

Turning dark to dawn one light at a time.

Dawn is the perfect luminaire for all romantics who love soft early morning light. Unlike other luminaires which have their light source located in the centre, Dawn hides its source behind the edge and only reveals soft uniform illumination, comparable to the morning dawn.

Dawn boasts elegant details such as a singlepiece frame, delicate edge design and 100% clean interior, with no visible elements. It's a luminaire that pays attention to the details by turning a power cable to an eye-catching element and it's a perfect example of how to elevate a standard decorative product to a unique lighting experience.

Verwandelt Dunkelheit in Morgendämmerung.

Dawn ist die perfekte Leuchte für alle Romantiker, die das frühe sanfte Morgenlicht lieben. Die meisten Leuchten tragen ihre Lichtquelle mittig – nicht so Dawn. Sie versteckt ihre Lichtquelle unter ihrem Rand und gibt so ein sanftes gleichmäßiges Licht ab, das mit dem der Morgendämmerung vergleichbar ist.

Die Besonderheit Dawns liegt zusätzlich in ihren eleganten Details, wie dem einteiligen Rahmen, dem filigranen Kantendesign und dem puristischen Innenraum der Leuchte, in dem sich keine sichtbaren Elemente befinden. Stattdessen wird das Stromkabel zum Eyecatcher. Dawn ist das perfekte Beispiel für die Aufwertung eines scheinbar üblichen dekorativen Produktes auf das Niveau eines einzigartigen Beleuchtungserlebnisses.

Transformer l'obscurité en aube en une seule lumière.

Dawn est le luminaire parfait pour tous les romantiques qui aiment la douce lumière du matin. Contrairement à d'autres luminaires dont la source lumineuse est située au centre, la source de Dawn est dissimulée derrière le bord et ne révèle qu'un éclairage doux et uniforme, comparable à celui de l'aube du matin.

Dawn se démarque par des détails élégants tels qu'un cadre d'un seul tenant, une bordure au design raffiné et un intérieur 100 % lisse, sans éléments visibles. C'est un luminaire qui est soucieux des détails en transformant un câble d'alimentation en un élément qui attire l'œil et c'est un exemple parfait de la façon de transformer un produit décoratif standard en une expérience d'éclairage unique.







DAWN S

600

800

1000

Diameter

Ø616 mm

Ø807 mm

Ø1062 mm

Light output

Lighting fixture

1500 - 1600 lm

1950 - 2150 lm

2600 - 2800 lm

Light source

2640 - 2810 lm

3430 - 3780 lm

4570 - 4920 lm

Efficacy

Lighting fixture

up to 63 lm/W

up to 63 lm/W

up to 63 lm/W

Light source

up to 111 lm/W

up to 111 lm/W

up to 111 lm/W

LED Colour

823, 827, 830, 840

823, 827, 830, 840

823, 827, 830, 840

Driver

FO, DALI

FO, DALI

FO, DALI

Colour finish

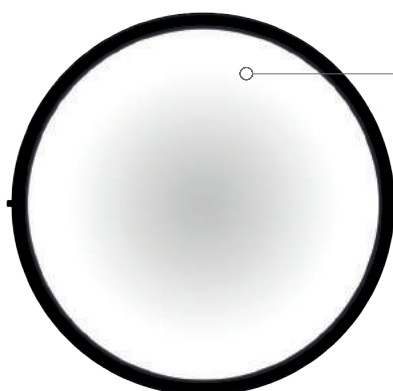
A B **D** C

A B **D** C

A B **D** C

100% clean interior

A soft light you're gonna love!

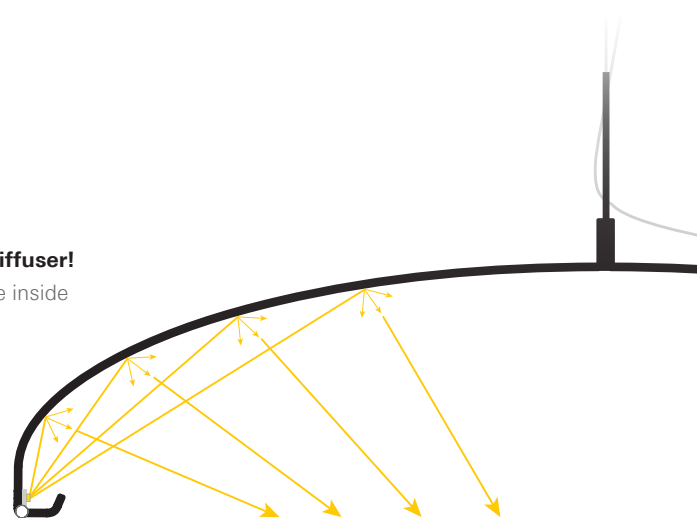


Homogenous light without diffuser!

High quality diffused light on the inside

Light source

Light source is hidden in the luminaire frame



Dawn S

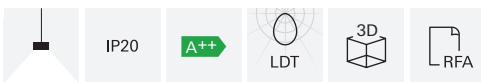
Suspended





Features

Light output: 1550 - 2750 lm

Colours: A B D C



230V
50Hz   

Installation: Suspended (S). **Light source:** High-flux LED strip, CRI > 80, MacAdam ≤ 3 , 30000h L70 B10. **Optic:** Perimetric indirect light system with gradient. **Body:** Aluminium, gloss painted. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). Constant voltage driver for flat ceiling cup version - order separately. **IP protection:** 20. **Complete with:** Pre-fitted 1,5 m long 2-pole cable and cord suspension. 3 m and 5 m cable and cord suspension available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux LED Strip, CRI > 80, MacAdam ≤ 3 , 30.000h L70 B10. **Optisches System:** Perimetrisches indirektes Lichtsystem mit gewölbtem Reflektor. **Leuchtenkörper:** Aluminium hochglanz lackiert **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). Netzgerät Konstantspannung für flachen Deckenbaldachin - separat bestellen. **IP Schutzgrad:** 20. **Komplett mit:** Vormontiertes 2-poliges Kabel und Seilabhangung 1,5m. 3m und 5m Kabel und Seilabhangung auf Anfrage.

Montage: Suspension (S). **Source de luminaire:** Haut rendement LED strip, CRI > 80, MacAdam ≤ 3 , 30000h L70 B10. **Optique:** Systeme de lumiere indirecte perimetricque avec gradient. **Corps:** Aluminium, peint brillant. **Platine:** Driver integre haute efficience avec sortie fixe (FO) ou gradable (DALI) Driver  tension constante pour la patere plat  plafond -  commander separement. **Indice IP:** 20. **Livre avec:** Cble et suspension  2 ples de 1,5 m de longueur preinstalles. 3 m et 5 m de cble et suspension de cble disponibles sur demande.

Attention to every detail

A single-piece frame with an elegant edge design

A single suspension point with ceiling cup

A single suspension point offers minimal ceiling distraction. Available with flat ceiling cup with remote driver (RF) or with integrated FO / DALI driver (RD)



Elegant power cable

Following the luminaires shape

Match your style

Dawn is an attractive luminaire that offers a range of gloss and matte colours.



Elegant design

A single-piece frame with an elegant edge design

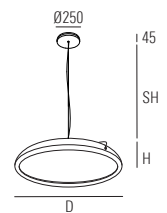
Clean interior

The luminaire interior is clean and without screws, allowing soft uniform diffused light
 * Internal colour of the luminaire is always white.

Dawn S RD



LUMEN OUTPUT	POWER	DRIVER	D (mm)	H (mm)	WEIGHT (kg)	ARTICLE NO
1550 lm	27W	FO, DALI	616	132	4,4	168011xdzsy
2050 lm	36W	FO, DALI	807	173	7,1	168012xdzsy
2750 lm	48W	FO, DALI	1062	228	11,5	168013xdzsy

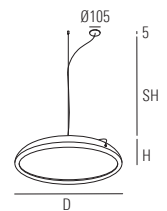


Dawn S RF



LUMEN OUTPUT	POWER	DRIVER	D (mm)	H (mm)	WEIGHT (kg)	ARTICLE NO
1550 lm	27W	24V	616	132	4,4	168011dzsy
2050 lm	36W	24V	807	173	7,7	168012dzsy
2750 lm	48W	24V	1062	228	10,9	168013dzsy

⚠ For all versions with flat ceiling cup (RF) the driver must be ordered separately.



Driver options

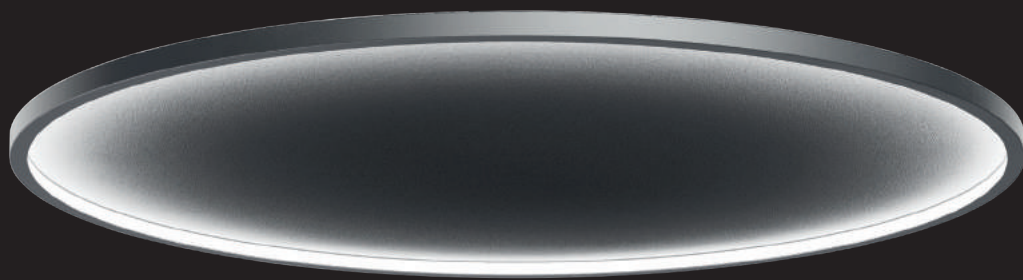


TYPE	TYPE	CUT-OUT DIM	ARTICLE NO
Driver LC 60W 24V FO	FO	60 mm	702120244
Driver LCA 60W 24V DALI one4all	DALI	70 mm	702120242

Select your preferred option

For detailed explanations see technical pages.

Driver	x	LED colour	z	SH - suspension length	d	Ceiling cup colour	s	Body colour	y
FO	4	823	1	1500 mm	1	White	1	White	1
DALI	5	827	2	3000 mm	2	Gloss White	A	Gloss White	A
		830	3	5000 mm	3	Matte White	B	Matte White	B
		840	4	Gloss Black	C	Gloss Black	C		
				Matte Black	D	Matte Black	D		



Futon

See the silence

No need to scream for attention

It's a lifesaver for all those projects where you want to combine unique ambient lighting, trendy colours and functionality of acoustics. Alone or in a creative composition, Futon gives its best when improving speech audibility, and creates an appealing ambience thanks to the light source that illuminates the acoustic fabric. Did we mention Futon's poly-ester fibre panel is made from recycled plastic bottles?

Think about Futon when you're building a designer restaurant, hotel lounge or a common space at a university, as it is one of the favourite picks for interior designers.

Weniger ist mehr.

Ihr habt ein Projekt und wollt drei Aspekte miteinander verbinden: einzigartige Umgebungsbeleuchtung, trendy Farben und akustische Funktion? Die Futon ist euer Lebens-retter. Als Einzelleuchte oder in einer kreativen An-ordnung von mehreren Leuchtelementen gibt die Futon ihr Bestes, durch ein innovatives Akustikgewebe den Geräuschpegel im Raum zu senken. Die eingearbeitete Licht-quelle erzeugt gleichzeitig eine einzigartige Atmosphäre. Haben wir schon erwähnt, dass ihre Poly-esterfaserplatte aus recycelten Kunststoffflaschen besteht?

Die Futon ist eine der beliebtesten Leuchten bei Interior-Designern, wenn es um die Ausstattung von Designer-Restaurants, Hotellounges oder auch Gemeinschaftsräumen in Universitäten geht.

Pas besoin de crier pour attirer l'attention.

Futon est une solution indispensable pour tous ces projets où vous souhaitez combiner un éclairage d'ambiance unique, des couleurs tendance et une fonctionnalité acoustique. Seul ou dans une composition créative, Futon donne le meilleur de lui-même en améliorant l'audibilité du discours tout en créant une ambiance séduisante grâce à la source de lumière qui illumine le tissu acoustique. Avons-nous précisé que le panneau de fibres de polyester de Futon est fabriqué à partir de bouteilles de plastique recyclées ?

Pensez à Futon lorsque vous construisez un restaurant, un salon d'hôtel ou un amphithéâtre à l'université, car c'est l'un des choix préférés des architectes d'intérieur.



- ∧ **Washroom**, Futon mirror - evenly distributed diffused light eliminates face shadows
- ∨ **Spa relaxing corner**, ambient light reducing echo







FUTON

RV
Recessed visible

C / W
Ceiling / Wall

S
Suspended

Filling

Acoustic

Acoustic / Mirror*

Acoustic

Light output

Lighting fixture

600 - 1250 lm

600 - 1250 lm

600 - 1250 lm

Light source

1310 - 2950 lm

1310 - 2950 lm

1310 - 2950 lm

Power

Lighting fixture

18 - 37W

18 - 37W

18 - 37W

LED colour

823 / 827 / 830 / 840

823 / 827 / 830 / 840

823 / 827 / 830 / 840

Driver

Order separately

Order separately

FO, DALI - TD

Diameter

Ø633 / Ø1236 mm

Ø611 / Ø1216 mm

Ø611 / Ø1216 mm

Body colour

1 2

1 2 3 4 9

1 2 3 4 9

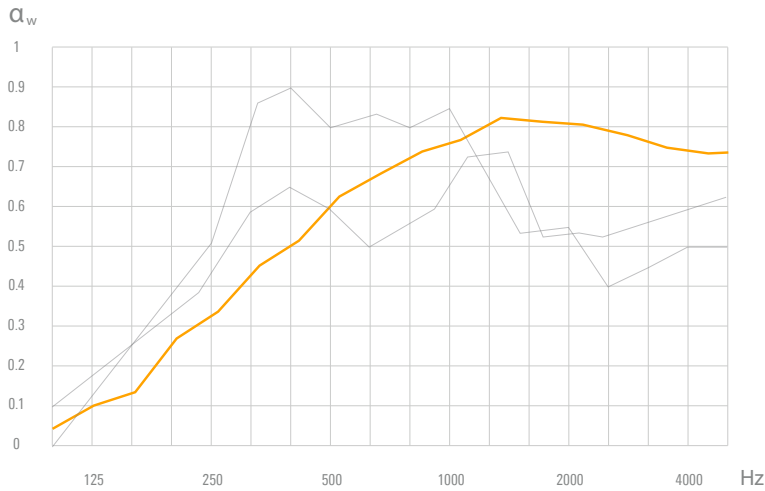
Acoustic colour



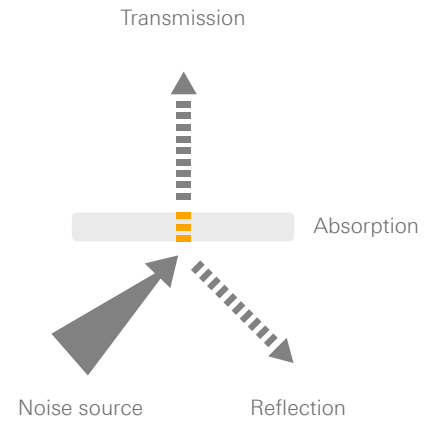
* Futon with mirror is available only with diameter 620 mm.

Maximum acoustic comfort

Futon enables effective soundproofing and sound absorbing in all areas with higher frequencies.



Futon
Acousto Ecophon™
Acousto MOSSwall®



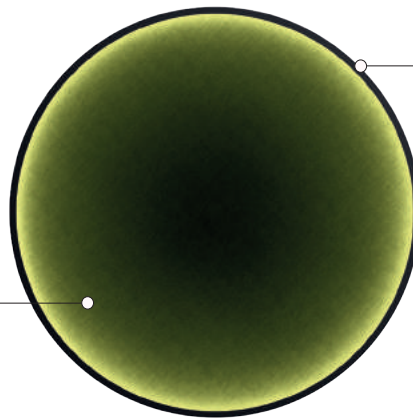
Environmentally friendly

Futon features special polyester fiber panel made from recycled plastic bottles. Textile meets the highest European standards of flame retardant materials.



Sound absorber

Ecological,
high acoustic effectiveness,
joining material with a range of colours,
pleasant to touch.

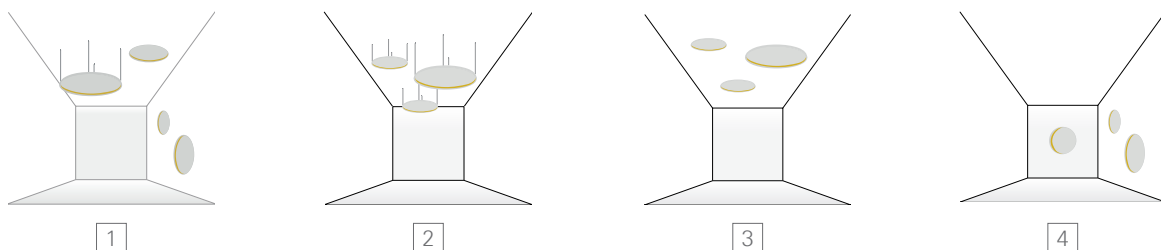


Frame material

Pleasant diffused light,
high-quality aluminium frame,
various colours

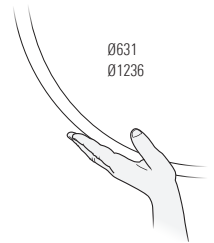
Installation freedom

Futon's wide range fulfills all sound absorbing requirements



Futon RV

Recessed visible



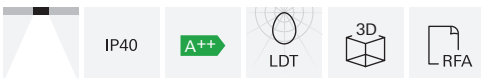
Features

Light output: 600 - 1250 lm

Colours:

1

2



Installation: Recessed ceiling or wall (RV). **Light source:** High-flux LED strip, CRI > 80, MacAdam ≤ 3 , 30000h L70 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium curved profile, powder coated with acoustic central plate. **Control gear:** Constant voltage driver - order separately. **IP protection:** 40. **Complete with:** 1m long 2-pole cable.

Montageart: Einbaumontage oder Wandmontage (RV). **Lichtsystem:** High-flux LED Strip, CRI > 80, MacAdam ≤ 3 , 30.000h L70 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Extrudiertes Aluminiumprofil gebogen, pulverbeschichtet mit zentraler Akustikscheibe. **Elektrische Ausführung:** Konstantspannung Treiber - separat bestellen. **IP Schutzgrad:** 40. **Komplett mit:** 2-poliges Kabel 1m.

Montage: Encastré mur ou plafond (RV). **Source de luminaire:** Haut rendement LED strip, CRI > 80, MacAdam ≤ 3 , 30000h L70 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profilé incurvé en aluminium extrudé, enduit de poudre avec plaque centrale acoustique. **Platine:** Driver à tension constante - à commander séparément. **Indice IP:** 40. **Livre avec:** Câble bipolaire de 1 m de long.

Blends in perfectly

Regressed into the ceiling to bring out the soft light effect

Regressed installation

Suitable for plasterboard ceilings with 12,5 and 25mm height

Slim outer edge

Available in two colours

- 1
- 2

Recycled acoustic panel

A modular 100% polyester fiber panel from recycled material and Trevira flame retardant textile cover. Available in the following colours:



Rich light effect

Hidden light source illuminates sound-absorbing acoustic panel from the inner edge. Subsiding evenly, it creates a rich glow effect on the fabric and diffuse light in the space.

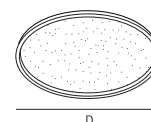
Futon RV acoustic

Dco x 80



LUMEN OUTPUT	POWER	DRIVER	D (mm)	Dco (mm)	WEIGHT (kg)	ARTICLE NO
600 lm	18W	24V	631	618	1,8	16794100z0wy
1250 lm	37W	24V	1236	1223	5,8	16794200z0wy

⚠ Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.



Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Acoustic panel colour	w	Body colour	y
823	1	Sand	1	White	1
827	2	Grey	2	Black	2
830	3	Orange	3		
840	4	Green	4		

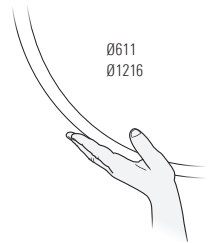
Driver options



TYPE	TYPE	CUT-OUT DIM	ARTICLE NO
Driver 20W 24V active PFC	FO	60 mm	702120008
Driver LC 60W 24V FO	FO	55 mm	702120244
Driver LCA 60W 24V DALI one4all	DALI	55 mm	702120242

Futon C / W

Ceiling / Wall



Features

Light output: 430-1300 lm

Colours: **1** **2** **3** **4** **9**



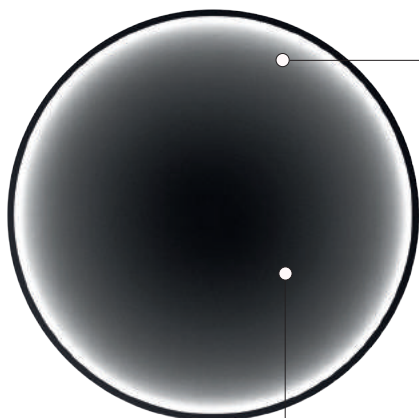
Installation: Ceiling mounted (C), Wall mounted (W). **Light source:** High-flux LED strip, CRI > 80, MacAdam ≤ 3, 30000h L70 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium curved profile, powder coated with acoustic central plate or mirror. **Control gear:** Constant voltage driver - order separately. **IP protection:** 40 **Complete with:** 1m long 2-pole cable.

Montageart: Deckenanbaumontage (C), Wandmontage (W). **Lichtsystem:** High-flux LED Strip, CRI > 80, MacAdam ≤ 3, 30.000h L70 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Extrudiertes Aluminiumprofil gebogen, pulverbeschichtet mit zentraler Akustikscheibe oder Spiegel. **Elektrische Ausführung:** Konstantspannung Treiber - separat bestellen. **IP Schutzgrad:** 40 **Komplett mit:** 2-poliges Kabel 1m.

Montage: Plafonnier (C), En applique (w). **Source de luminaire:** Haut rendement LED strip, CRI > 80, MacAdam ≤ 3, 30000h L70 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profilé incurvé en aluminium extrudé, enduit de poudre avec plaque centrale acoustique ou miroir. **Platine:** Driver à tension constante - à commander séparément. **Indice IP:** 40 **Livre avec:** Câble bipolaire de 1 m de long.

Acoustic or mirror

Modern acoustic or mirror (glass) decoration combined with light and functionality



Rich light effect

Hidden light source illuminates sound-absorbing acoustic panel from the inner edge. Subsiding evenly, it creates a rich glow effect on the fabric and diffuse light in the space.

Recycled acoustic panel

A modular 100% polyester fiber panel from recycled material and Trevira flame retardant textile cover. Available in the following colours:



Mirror panel *

Round wall mirror, integrated into the luminaire elevates the look of your entryway or bathroom.

* Only available as a wall version in size 611mm

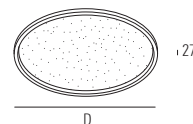


Futon C/W acoustic



LUMEN OUTPUT	POWER	DRIVER	D (mm)	WEIGHT (kg)	ARTICLE NO
600 lm	19W	24V	611	1,6	16791100z0wy
1250 lm	37W	24V	1216	4,4	16791200z0wy

⚠ Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.

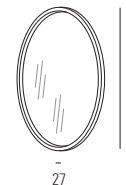


Futon W mirror



LUMEN OUTPUT	POWER	DRIVER	D (mm)	WEIGHT (kg)	ARTICLE NO
1600 lm	28W	24V	611	3,6	16791100z0My

⚠ Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.



Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Acoustic panel colour	w	Body colour	y
823	1	Sand	1	White	1
827	2	Grey	2	Black	2
830	3	Orange	3	Driftwood	3
840	4	Green	4	Cream beige	4
				Anthracite	9

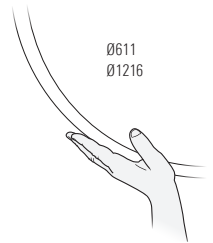
Driver options



TYPE	TYPE	CUT-OUT DIM	ARTICLE NO
Driver 20W 24V active PFC	FO	60 mm	702120008
Driver LC 60W 24V FO	FO	55 mm	702120244
Driver LCA 60W 24V DALI one4all	DALI	55 mm	702120242

Futon S

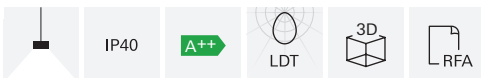
Suspended



Features

Light output: 430-1300 lm

Colours: **1** **2** **3** **4** **9**



24V

230V
50Hz



Installation: Suspended (S). **Light source:** High-flux LED strip, CRI > 80, MacAdam ≤ 3 , 30000h L70 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium curved profile, powder coated with acoustic central plate. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). Constant voltage driver for flat ceiling cup version - order separately. **IP protection:** 40. **Complete with:** Pre-fitted 1,5 m long 2-pole cable and cord suspension. 3 m and 5 m cable and cord suspension available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux LED Strip, CRI > 80, MacAdam ≤ 3 , 30.000h L70 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Extrudiertes Aluminiumprofil gebogen, pulverbeschichtet mit zentraler Akustikscheibe. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). Netzgerät Konstantspannung für flachen Deckenbaldachin - separat bestellen. **IP Schutzgrad:** 40. **Komplett mit:** Vormontiertes 2-poliges Kabel und Seilabhangung 1,5m. 3m und 5m Kabel und Seilabhangung auf Anfrage.

Montage: Suspension (S). **Source de luminaire:** Haut rendement LED strip, CRI > 80, MacAdam ≤ 3 , 30000h L70 B10. **Optique:** Diffuseur polycarbonate opal satin  (SOP). **Corps:** Profil  incurv  en aluminium extrud , enduit de poudre avec plaque centrale acoustique. **Platine:** Driver int gr  haute efficacit  avec sortie fixe (FO) ou gradable (DALI) Driver   tension constante pour la pat re plat   plafond -   commander s par ment. **Indice IP:** 40. **Livre avec:** C ble et suspension   2 p les de 1,5 m de longueur pr install s. 3 m et 5 m de c ble et suspension de c ble disponibles sur demande.

Thin performer

Light, incorporated in the elegant thin frame.

Suspension and ceiling cup

Available with 1,5, 3 or 5m adjustable wire suspension. Driver can be integrated into the ceiling cup (RD versions) or can be ordered separately in case of flat ceiling cup (RF versions).

27 mm

Rich light effect

Hidden light source illuminates sound-absorbing acoustic panel from the inner edge. Subsiding evenly, it creates a rich glow effect on the fabric and diffuse light in the space.

Recycled acoustic panel

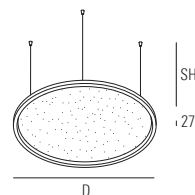
A modular 100% polyester fiber panel from recycled material and Trevira flame retardant textile cover. Available in the following colours:



Futon S acoustic



LUMEN OUTPUT	POWER	DRIVER	D (mm)	WEIGHT (kg)	ARTICLE NO
Versions with flat ceiling cup RF without the driver					
600 lm	19W	24V	611	1,7	1679211dzswy
1250 lm	37W	24V	1216	4,6	1679221dzswy
Versions with integrated 20W driver in the ceiling cup RD 134 mm					
600 lm	19W	DALI	611	2,2	1679212dzswy
Versions with integrated 60W driver in the ceiling cup RD 250 mm					
600 lm	19W	FO, DALI	611	2,2	167921xdzswy
1250 lm	37W	FO, DALI	1216	5,1	167922xdzswy



⚠ For all versions with flat ceiling cup (RF) the driver must be ordered separately.

Select your preferred option

For detailed explanations see technical pages.

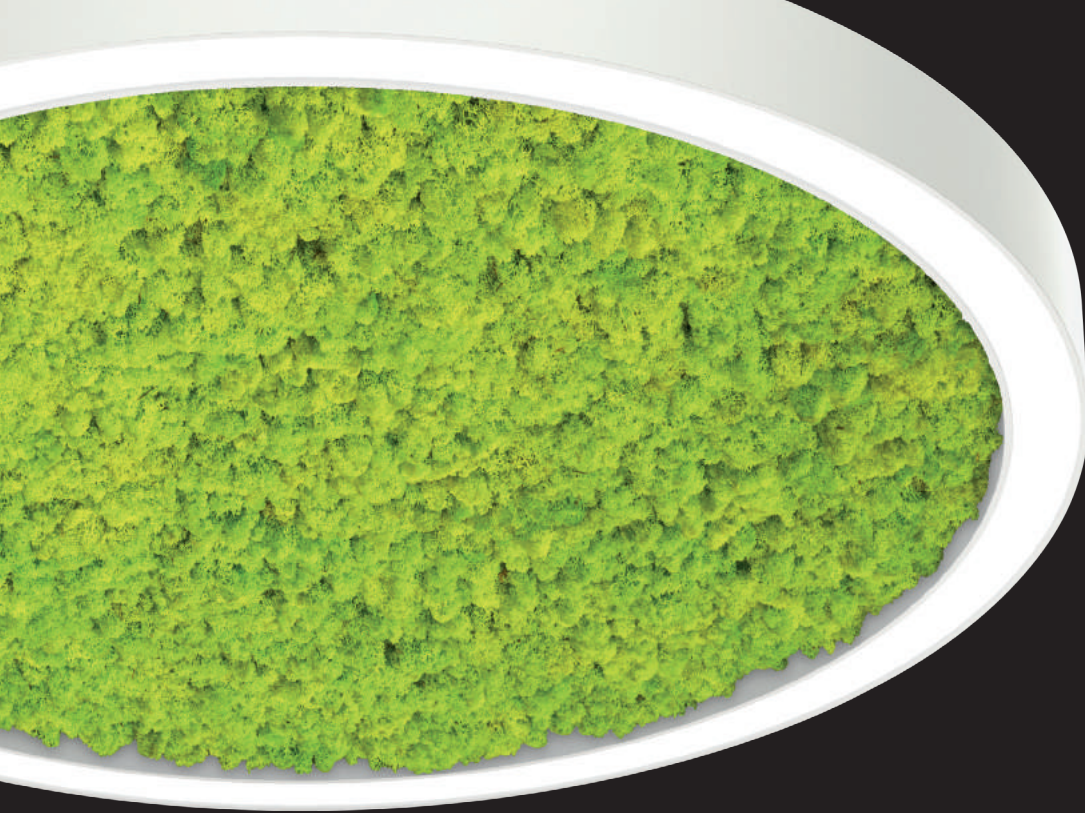
Ceiling cup type	x	Suspension length (SH)	d	LED colour	z	Ceiling cup colour	s
RD 250 50W FO	4	1500 mm	1	823	1	White	1
RD 250 50W DALI	5	3000 mm	2	827	2	Black	2
		5000 mm	3	830	3	Driftwood	3
			4	840	4	Cream beige	4
						Anthracite	9

Acoustic panel colour	w	Body colour	y
Sand	1	White	1
Grey	2	Black	2
Orange	3	Driftwood	3
Green	4	Cream beige	4
		Anthracite	9

Driver options



TYPE	TYPE	CUT-OUT DIM	ARTICLE NO
Driver 20W 24V active PFC	FO	60 mm	702120008
Driver LC 60W 24V FO	FO	55 mm	702120244
Driver LCA 60W 24V DALI one4all	DALI	55 mm	702120242



Acousto

Control your sound

Keeps the noise down

In an open workspace, there is nothing more annoying than noises you don't want to hear. But here comes Acousto and it's here to make a change. Acousto is a luminaire that features acoustic panels that provide excellent absorption of sounds, making your area not only quieter, but also more private.

Think about Acousto when creating large and open spaces with a majority of hard surfaces and an echo, or when you're simply seeking a different and green solution. And by saying that, we're thinking about MOSSwall panels, that not only help absorb the noise but also bring nature indoors and are maintenance free. How cool is that?

Vermindert Lärm und Krach.

In offenen Arbeitsräumen gibt es nichts Störenderes, als Nebengeräusche, die Ihr nicht hören möchtet und die Euren Fokus ablenken. Die Lösung für dieses Problem heißt Acousto. Die Acousto ist eine Leuchte, in die eine geräuschabsorbierende Akustikplatte von größter Effektivität eingebaut ist. So wird Euer Workspace nicht nur ruhiger, sondern auch privater..

Die Acousto ist ideal für die Ausstattung großer, offener Räume mit vielen harten Oberflächen und Echo, oder wenn Ihr einfach nur eine neue, umweltfreundliche Lichtlösung sucht. Die Mooswandpanels der Acousto absorbieren nicht nur Geräusche und Lärm, sondern sind ebenfalls wartungsfrei und holen Euch die Natur ins Haus. Wir finden das fantastisch.

Maintenir le bruit à un faible niveau.

Dans un espace de travail ouvert, il n'y a rien de plus agaçant que les bruits que vous ne voulez pas entendre. Voici Acousto qui va révolutionner votre environnement de travail. Acousto est un luminaire doté de panneaux acoustiques qui assurent une excellente absorption des sons afin de rendre votre espace non seulement plus silencieux, mais aussi plus privé.

Pensez à Acousto lorsque vous créez de grands espaces ouverts avec une majorité de surfaces dures et sujettes aux échos, ou si vous recherchez tout simplement une solution différente et écologique. Et en disant cela, nous pensons aux panneaux MOSSwall qui, en plus d'absorber le bruit, apportent la nature à l'intérieur et ne nécessitent aucun entretien. Est-ce que ceci n'est pas cool?

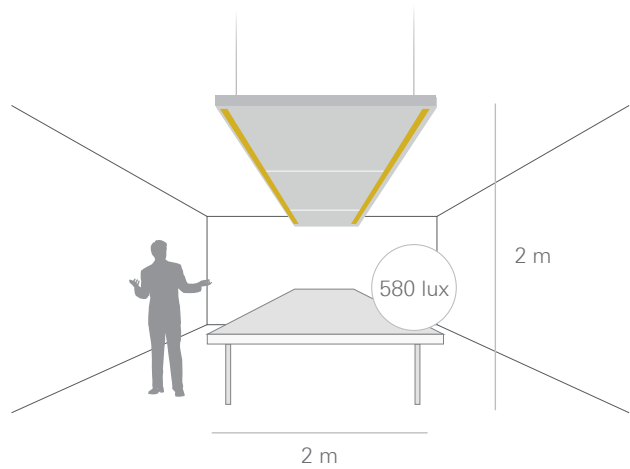
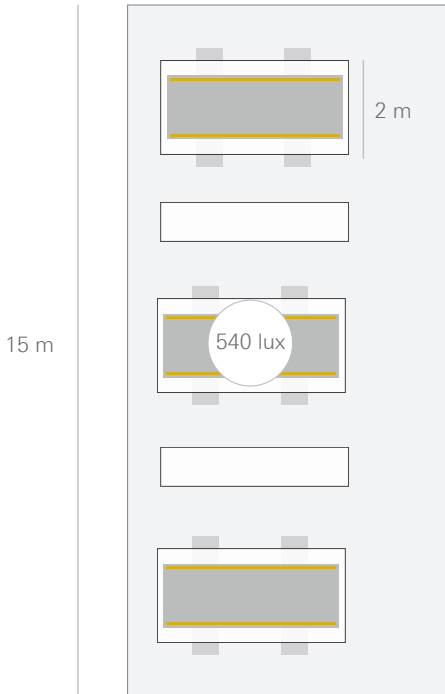


Your office luminaire

Think about Acousto when planning an open office with lots of high frequency noises, like phone ringing. Acousto is perfect for large and open spaces with a majority of hard surfaces and an echo, or for projects that seek different and green solution.

Open plan office

Floor plan



Task area case

1x Acousto Rectangular SDI

Installation height = 2 m

UGR<19

E>580 lux

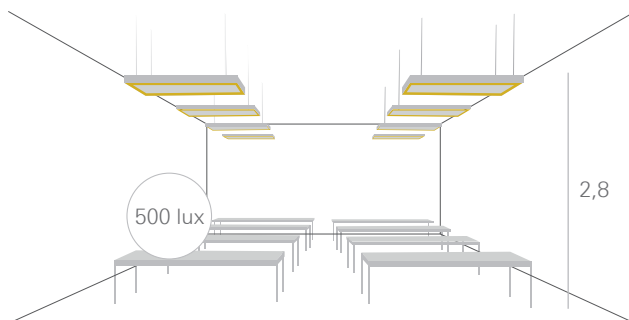
Conference room case

8x Acousto Square S

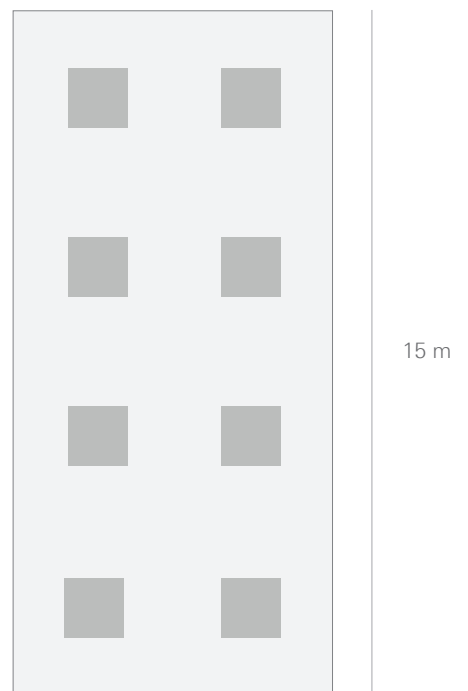
Installation height = 2,8 m

UGR<19

E>500 lux

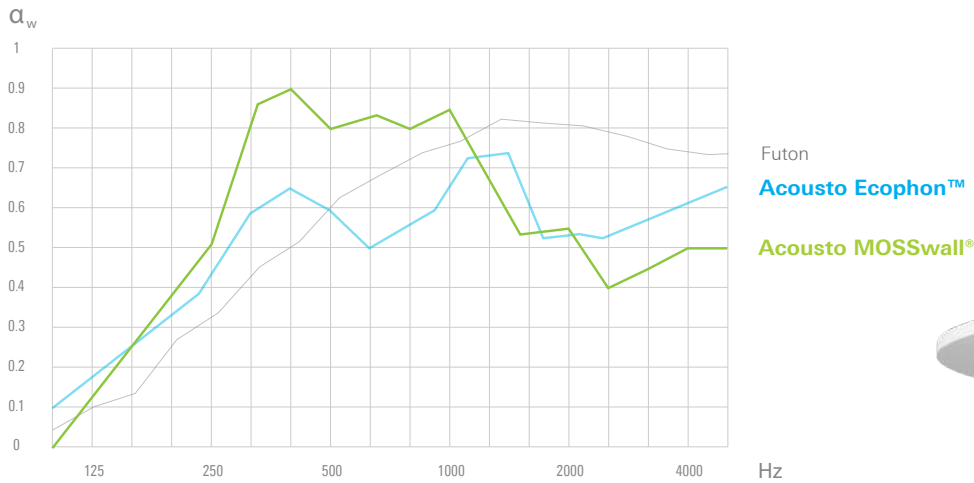


Floor plan



A-class sound absorption

Light and acoustics, two basic workspace factors, have a direct impact on physical and mental well-being. Measurements show that Mosswall® absorbs lower frequencies better, while Ecophon™ has better performance with speech frequencies.



Bring nature indoors

Dried moss absorbs air humidity and is therefore, maintenance free. It has excellent sound absorbing properties, it minimizes echoes and noise and improves working environment.



Available in 3 colours:



Wasabi (2)



Mint (3)



Natural (4)



100% Natural



Anti - static



Non - flammable

Certificate
UNI EN 13501-1:2009

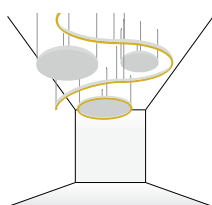


Sound absorbing

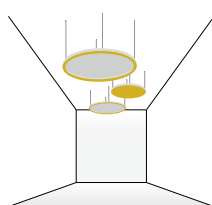
Certificate
UNI EN ISO 354:2003
- 11654:1998

Different installation possibilities

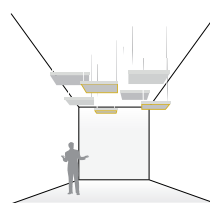
That fulfill all sound absorption requirements. Combine different models of Acousto with acoustic panels or with other organic-shaped luminaires.



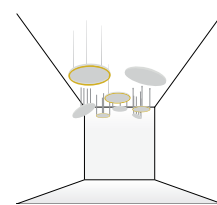
1



2



3



4



ACOUSTO

ROUND C / S

Ceiling / Suspended

ROUND SDI

Suspended direct-indirect

Diffuser	SOP / DPR	SOP / DPR
Acoustic	Ecophon / Mosswall	Ecophon / Mosswall
Light output		
Lighting fixture	7500 - 10900 lm	14700 - 21000 lm
Light source	10700 - 15570 lm	21000 - 30000 lm
Efficacy		
Lighting fixture	115 lm/W	115 lm/W
Light source	180 lm/W	180 lm/W
LED colour	827 / 830 / 840 / TW	827 / 830 / 840 / TW
Driver	FO, DALI-TD	FO, DALI-TD, TD
IP protection	IP20	IP20
Emergency kit	EM 1h / 3h	EM 1h / 3h
Body colour	1 2 3 4 6 8 9	1 2 3 4 6 8 9



SQUARE C / S

Ceiling / Suspended

RECTANGULAR C / S / SDI

Ceiling / Suspended / Suspended direct - indirect

SOP / DPR

Ecophon / Mosswall

10800 - 15400 lm
15430 - 20800 lm

115 lm/W
180 lm/W

827 / 830 / 840 / TW

FO, DALI-TD, TD

IP20

EM 1h / 3h



SOP / DPR

Ecophon / Mosswall

14800 - 36800 lm
21100 - 52500 lm

115 lm/W
180 lm/W

827 / 830 / 840 / TW

FO, DALI-TD, TD

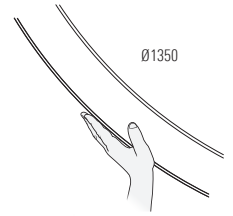
IP20

EM 1h / 3h



Acousto Round C / S / SDI

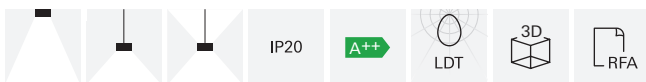
Ceiling / Suspended / Suspended direct-indirect



Features

Light output: 7500 - 20800 lm

Colours: **1** **2** **3** **4** **6** **8** **9**



230V
50Hz



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal PMMA diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Light distribution:** Direct (C/S), Direct / Indirect (SDI). **Body:** Extruded aluminium curved profile, powder coated with acoustic Ecophon or Mosswall® central plate. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths (S version).

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor PMMA (SOP), Diamantprismenabdeckung PMMA (DPR). **Lichtverteilung:** Direkt (C/S), Direkt/ Indirekt (SDI). **Leuchtenkörper:** Extrudiertes Aluminiumprofil gebogen, pulverbeschichtet mit zentraler Ecophon Akustikscheibe oder Mosswall® Scheibe. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich. (S Version).

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur en PMMA opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Eclairage:** Direct (C/S), Direct/ Indirect (SDI). **Corps:** Profilé incurvé en aluminium extrudé, enduit de poudre avec plaque centrale Ecophon ou Mosswall® acoustique. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20. **Accessoires** (à commander separement): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs. (version S).

Suspension and ceiling cup

Suspension set and ceiling cup must be ordered separately. Available in different length option.

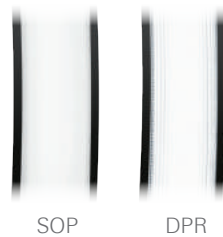
Match your style

Choose from wide selection of colours:



Choose your optics

Satin opal (SOP) for general illumination or soft - light prismatic optics (DPR) for more controlled light



Sound absorbing panel

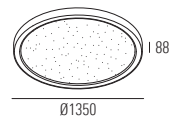
Ecophon or Mosswall®

Acousto round C/S MOSSwall®

LUMEN OUTPUT	POWER		DRIVER	WEIGHT (kg)	ARTICLE NO		
	SOP	DPR			TW	3000K	4000K
7600 lm	7500 lm	69W	FO, DALI	15,8	12810z1A30y2w	12810zx530y2w	12810zx630y2w
10900 lm	10700 lm	100W	FO, DALI	15,8	12810z1K30y2w	12810zx530y2w	12810zx930y2w

⚠ For suspended installation suspension set must be ordered separately - 4 wire suspensions and power supply cable with ceiling cup.

ⓘ On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page,

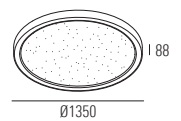


Acousto round C/S Ecophon

LUMEN OUTPUT	POWER		DRIVER	WEIGHT (kg)	ARTICLE NO		
	SOP	DPR			TW	3000K	4000K
7600 lm	7500 lm	69W	FO, DALI	15,8	12810z1A30y11	12810zx530y11	12810zx630y11
10900 lm	10700 lm	100W	FO, DALI	15,8	12810z1K30y11	12810zx530y11	12810zx930y11

⚠ For suspended installation suspension set must be ordered separately - 4 wire suspensions and power supply cable with ceiling cup.

ⓘ On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page,



Select your preferred option

For detailed explanations see technical pages.

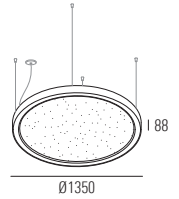
Optics	z	Driver	x	Body colour	y	Acoustic colour	w
SOP - Satin opal	1	FO - fixed output	4	White	1	MOSSwall® wasabi	2
DPR - Diffused prismatic	2	FO-DS - dual switch	8	Black	2	MOSSwall® mint	3
		DALI-TD	1	Driftwood	3	MOSSwall® natural	4
		DALI-DS	9	Creme beige	4		
		TD	0	Silver aluminium	6		
				Corten	8		
				Anthracite	9		

Acousto round SDI MOSSwall®



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO		
SOP				TW	3000K	4000K
7600+7100 lm	69W+57W	FO, DALI	19,6	12830z1A30y2w	12830zx530y2w	12830zx630y2w
10900+10100 lm	100W+92W	FO, DALI	19,6	12830z1K30y2w	12830zx530y2w	12830zx930y2w

- ⚠ For suspended installation suspension set must be ordered separately - 4 wire suspensions and power supply cable with ceiling cup.
 ⓘ On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page.

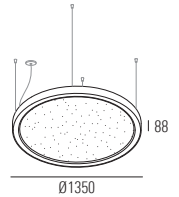


Acousto round SDI Ecophon



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO		
SOP				TW	3000K	4000K
7600+7100 lm	69W+57W	FO, DALI	19,6	12830z1A30y11	12830zx530y11	12830zx630y11
10900+10100 lm	100W+92W	FO, DALI	19,6	12830z1K30y11	12830zx530y11	12830zx930y11

- ⚠ For suspended installation suspension set must be ordered separately - 4 wire suspensions and power supply cable with ceiling cup.
 ⓘ On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page.



Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Body colour	y	Acoustic colour	w
SOP - Satin opal	3	FO - fixed output	4	White	1	MOSSwall® wasabi	2
DPR - Diffused prismatic	4	FO-DS - dual switch	8	Black	2	MOSSwall® mint	3
		DALI-TD	1	Driftwood	3	MOSSwall® natural	4
		DALI-DS	9	Creme beige	4		
		TD	0	Silver aluminium	6		
				Corten	8		
				Antracite	9		

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
RH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
RH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

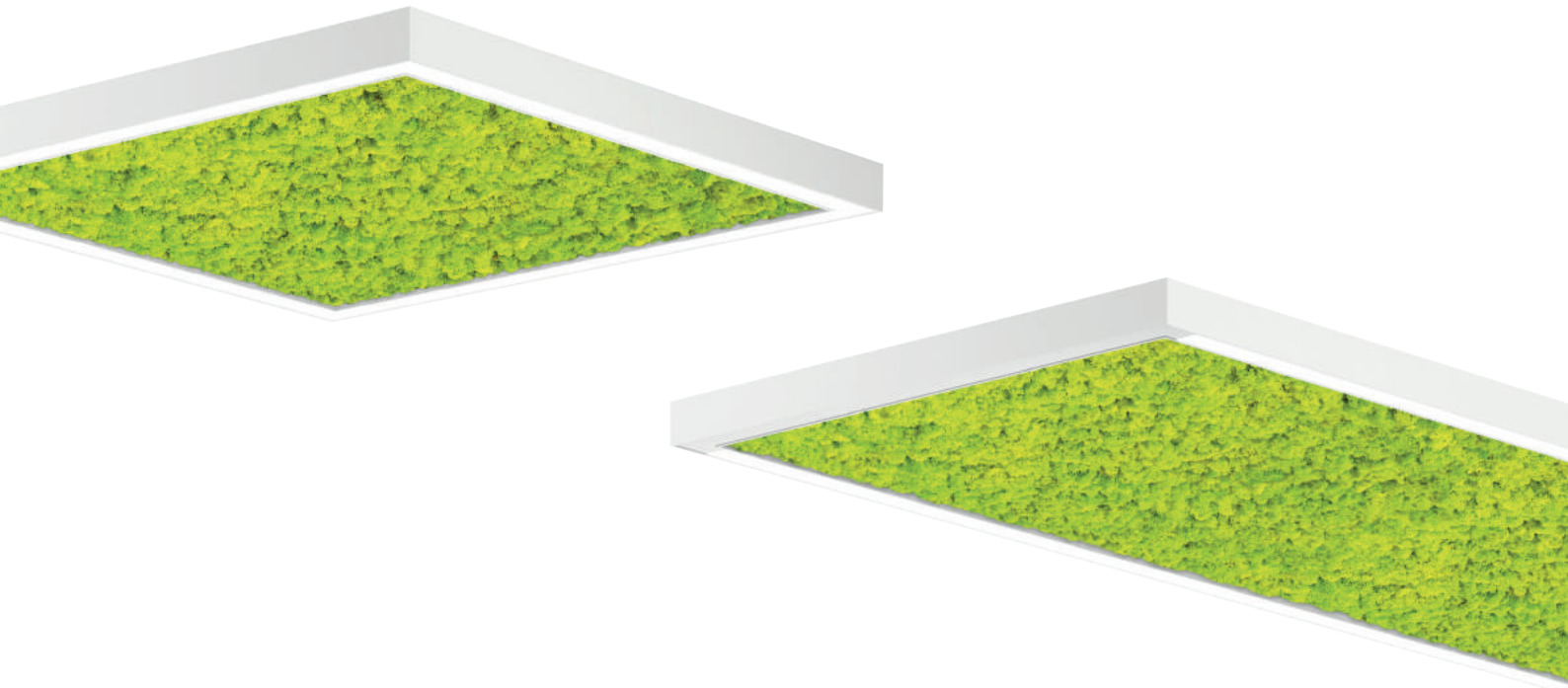
Select your preferred option

For detailed explanations see technical pages.

Suspension length	sh	Colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Acousto Square / Rectangular C / S / SDI

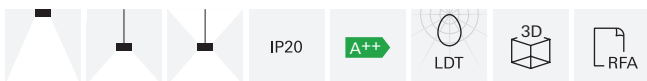
Ceiling / Suspended / Suspended direct-indirect



Features

Light output: 10800 - 208000 lm

Colours: 1 2 3 4 6 8 9



230V
50Hz



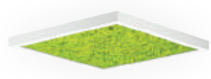
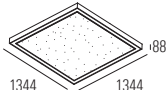
Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal PMMA diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Light distribution:** Direct (C/S), Direct / Indirect (SDI). **Body:** Extruded aluminium profile, powder coated with acoustic Ecophon or Mosswall® central plate. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths (S version).



Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor PMMA (SOP), Diamantprismenabdeckung PMMA (DPR). **Lichtverteilung:** Direkt (C/S), Direkt/Indirekt (SDI). **Leuchtenkörper:** Extrudiertes Aluminiumprofil, pulverbeschichtet mit zentraler Akustik-Ecophone oder Mooswall Platte. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich. (S Version).

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur en PMMA opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Eclairage:** Direct (C/S), Direct/ Indirect (SDI). **Corps:** Profilé en aluminium extrudé, revêtement en poudre avec plaque centrale acoustique Ecophon ou Mosswall®. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20. **Accessoires** (a commander separement): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs. (version S).

Acousto square C/S MOSSwall®


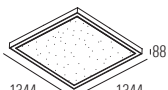
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO		
SOP				TW	3000K	4000K
10800 lm	92W	FO, DALI-TD	28,2	1742z1A101y2w	1742zx5101y2w	1742zx6101y2w
15400 lm	140W	FO, DALI-TD	28,2	1742z1K101y2w	1742zx8101y2w	1742zx9101y2w






 For suspended installation suspension set must be ordered separately - 4 wire suspensions and power supply cable with ceiling cup.
 On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page,

Acousto square C/S Ecophon

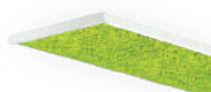
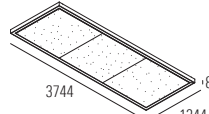
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO		
SOP				TW	3000K	4000K
10800 lm	92W	FO, DALI-TD	22,2	1742z1A101y11	1742zx5101y11	1742zx6101y11
15400 lm	140W	FO, DALI-TD	22,2	1742z1K101y11	1742zx8101y11	1742zx9101y11






 For suspended installation suspension set must be ordered separately - 4 wire suspensions and power supply cable with ceiling cup.
 On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page,

Acousto rectangular C/S MOSSwall®


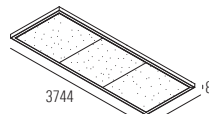
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO		
SOP				TW	3000K	4000K
14800 lm	120W	FO, DALI-TD	63,5	1742z1A102y2w	1742zx5102y2w	1742zx6102y2w
20800 lm	188W	FO, DALI-TD	63,5	1742z1K102y2w	1742zx8102y2w	1742zx9102y2w






 For suspended installation suspension set must be ordered separately - 8 wire suspensions and power supply cable with ceiling cup.
 On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page,

Acousto rectangular C/S Ecophon

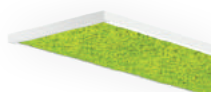
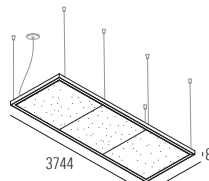
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO		
SOP				TW	3000K	4000K
14800 lm	120W	FO, DALI-TD	45,5	1742z1A102y11	1742zx5102y11	1742zx6102y11
20800 lm	188W	FO, DALI-TD	45,5	1742z1K102y11	1742zx8102y11	1742zx9102y11






 For suspended installation suspension set must be ordered separately - 8 wire suspensions and power supply cable with ceiling cup.
 On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page,

Acousto rectangular SDI MOSSwall®

LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO		
SOP				TW	3000K	4000K
14800+11200 lm	120+112W	FO-DS, DALI-DS, TD	63,5	1743z1A102y2w	1743zx5102y2w	1743zx6102y2w
20800+16000 lm	188+176W	FO-DS, DALI-DS, TD	63,5	1743z1K102y2w	1743zx8102y2w	1743zx9102y2w

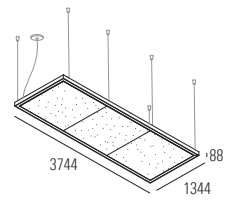
 For suspended installation suspension set must be ordered separately - 8 wire suspensions and power supply cable with ceiling cup.
 On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page,

Acousto rectangular SDI Ecophon



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)			ARTICLE NO
SOP			TW		3000K	4000K
14800+11200 lm	120+112W	FO-DS, DALI-DS, TD	45,5	1743z1A102y11	1743zx5102y11	1743zx6102y11
20800+16000 lm	188+176W	FO-DS, DALI-DS, TD	45,5	1743z1K102y11	1743zx8102y11	1743zx9102y11

- ⚠ For suspended installation suspension set must be ordered separately - 8 wire suspensions and power supply cable with ceiling cup.
- ℹ On request available with emergency kit for 1 h or 3h autonomy. For LED colour 827 refer to web page.



Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x	Body colour	y	Acoustic colour	w
SOP - Satin opal	1	FO - fixed output	4	White	1	MOSSwall® wasabi	2
DPR - Diffused prismatic	2	FO-DS - dual switch	8	Black	2	MOSSwall® mint	3
		DALI-TD	1	Driftwood	3	MOSSwall® natural	4
		DALI-DS	9	Creme beige	4		
		TD	0	Silver aluminium	6		
				Corten	8		
				Antracite	9		

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
SH ceiling cup transparent cable with 3x0,75 mm2	1001133sh9y
SH ceiling cup transparent cable with 5x0,75 mm2	1001135sh9y

Select your preferred option

For detailed explanations see technical pages.

Suspension length	sh	Ceiling cup colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		



**BIGSEE
PRODUCTDESIGN
AWARD
2018**

Wave Round

Life is a full circle

If you're not into circles, move on.

Challenge your creativity by designing repeating figures or an original combination of different shapes and sizes, without losing the focal point.

'Wave round' may look all glitz and glamour, but it also boasts increased efficiency and reduced glare and as such is appropriate for your reception, building entrance or a shopping centre. It's an object that seeks attention without dominating your space.

Wenn Sie Kreise nicht mögen, gehen Sie bitte weiter.

Klassische Geometrie in freien Raumkonzepten: die kreisförmige Wave Round kommt in verschiedenen Größen und lässt sich dadurch zu unendlich kreativen Lichtkompositionen zusammenstellen

Die 'Wave Round' ist sowohl elegant und beeindruckend, wartet jedoch zusätzlich mit einer erhöhten Effizienz und einer geringen Blendung auf. Sie ist ideal geeignet für Eure Rezeption, Euren Eingangsbereich oder ein Einkaufszentrum. Sie ist ein Objekt, das Aufmerksamkeit sucht, ohne Euren Raum zu dominieren.

Si vous n'êtes pas dans les cercles, passez à autre chose.

Mettez votre créativité à l'épreuve en concevant des figures répétitives ou une combinaison originale de formes et de tailles différentes, sans perdre de vue le plus important.

« Wave round » peut sembler tout en éclat et glamour, mais il se démarque par une efficacité accrue et un faible éblouissement et il est, de ce fait, approprié pour votre salle de réception, l'entrée d'un bâtiment ou d'un centre commercial. C'est un objet en quête d'attention qui ne dominera pas votre espace.







^ **Kristiine Shopping Mall**, Talin, Estonia Architect: Novarc Group AS
 v **Cobden House**, Manchester, UK



WAVE ROUND

C / S

Ceiling / Suspended

SDI

Suspended direct - indirect

Diffuser

DPR / SOP

DPR / SOP

Diameter

Ø615 mm - Ø8000 mm

Ø615 mm - Ø8000 mm

Light output

Lighting fixture

2800 - 66600 lm

5000 - 126100 lm

Light source

1860 - 2650 lm/m

3390 - 4900 lm/m

DLOR / ULOR

-

-

Efficacy

up to 110 lm/W

up to 115 lm/W

LED colour

827 / 830 / 840 / TW

827 / 830 / 840 / TW

IP Protection

IP20

IP20

Emergency module

EM 1h / EM 3h

EM 1h / EM 3h

Driver

DALI / FO

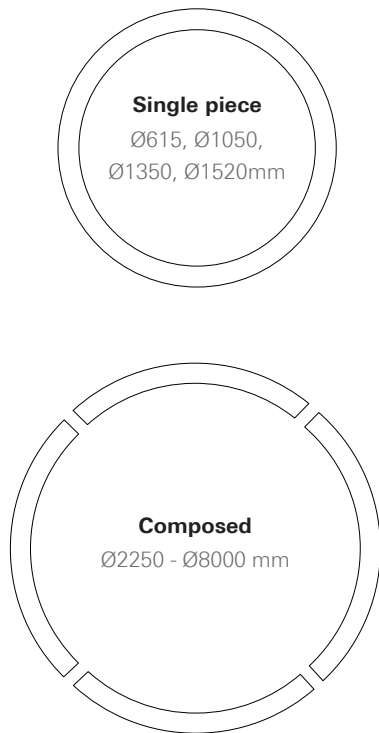
DALI / FO

Colour finish



Choose your size

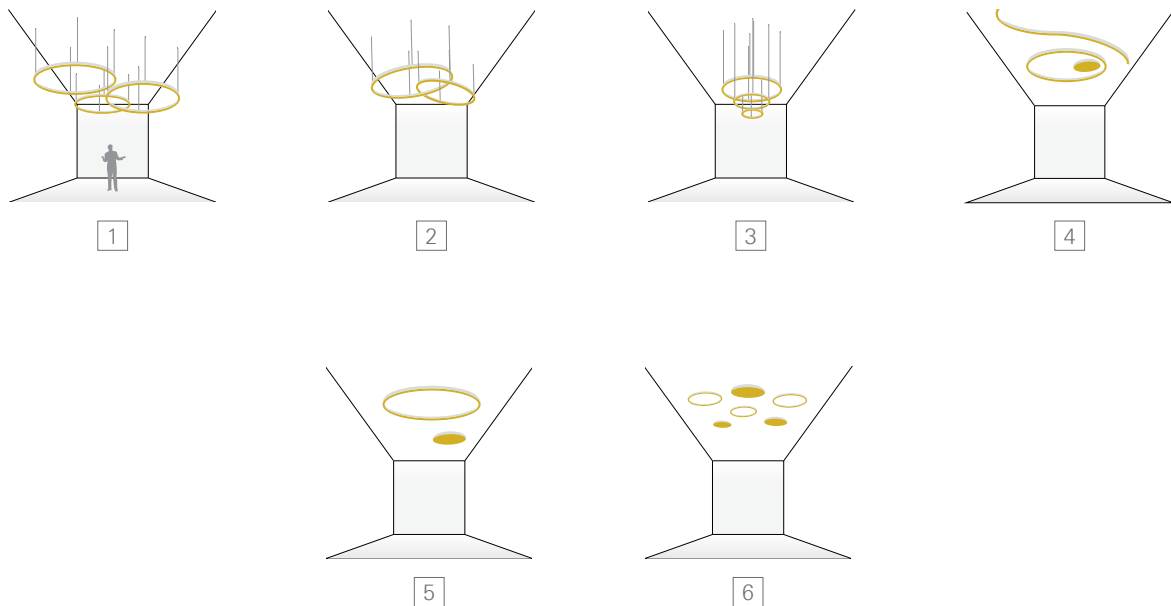
Wave round with diameter up to Ø1520mm is made from one piece, while bigger diameters are composed of multiple parts.



Diameter (mm)	No. of parts	No. of suspensions
Ø615	1	3
Ø1050	1	4
Ø1350	1	4
Ø1520	1	4
Ø2250	4	8
Ø2500	4	8
Ø3000	4	8
Ø3500	4	8
Ø3950	4	8
Ø4900	8	16
Ø6000	8	16
Ø8000	8	16

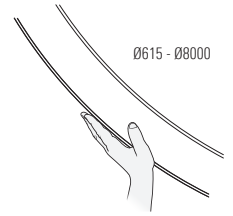
Be creative in composition.

Catch attention with a simple refined shape or grouped composition.



Wave Round C / S / SDI

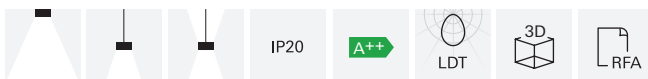
Ceiling / Suspended / Suspended direct-indirect



Features

Light output: 2800 - 126100 lm

Colours: **1** **2** **3** **4** **6** **8** **9**



230V
50Hz



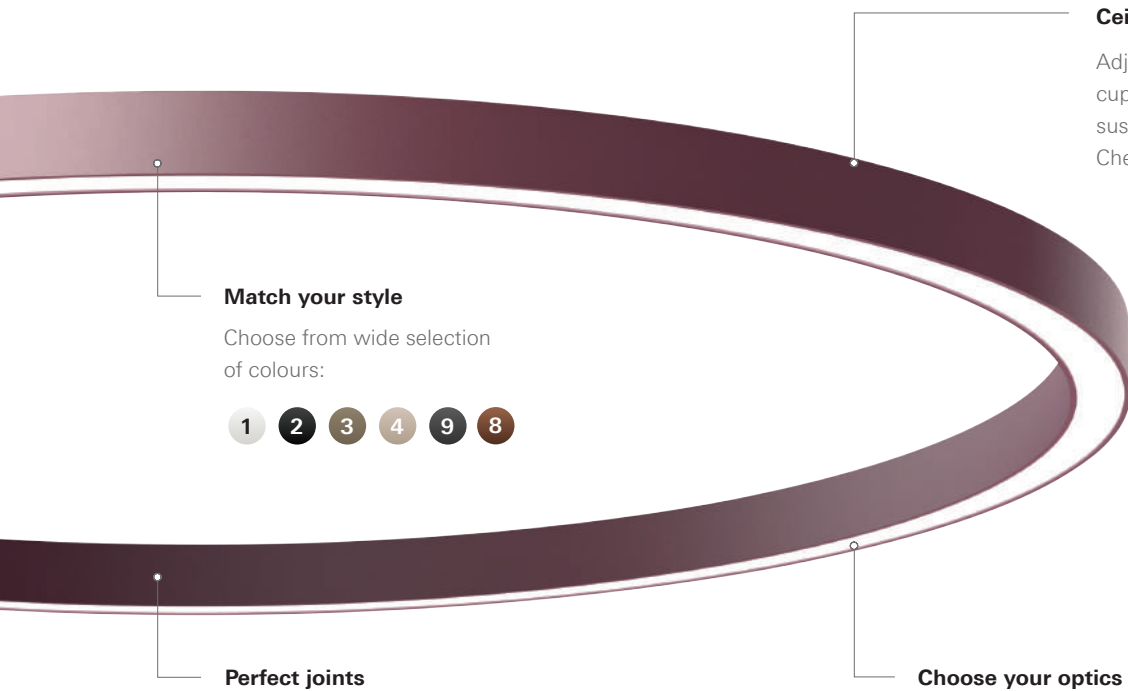
Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal PMMA diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Light distribution:** Direct (C/S), Direct / Indirect (SDI). **Body:** Extruded aluminium curved profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths (S version).

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor PMMA (SOP), Diamantprismenabdeckung PMMA (DPR). **Lichtverteilung:** Direkt (C/S), Direkt/Indirekt (SDI). **Leuchtenkörper:** Extrudiertes Aluminiumprofil gebogen, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich. (S Version).

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur en PMMA opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Eclairage:** Direct (C/S), Direct/ Indirect (SDI). **Corps:** Profil incurvé en aluminium extrudé, enduit de poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de sécurité:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20. **Accessoires** (à commander séparément): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs. (version S).

Simple is the new smart

Increased efficiency within a glamorous light



Match your style

Choose from wide selection of colours:



Ceiling cup and suspension set

Adjustable wire suspensions and ceiling cup must be ordered separately. Number of suspension depend on luminaire diameter. Check the table on previous pages.



Perfect joints

Separate joints are perfectly coupled, so that no light is emitted



Choose your optics

Satin opal (SOP) for general illumination or soft - light
prismatic optics (DPR) for more controlled light



SOP

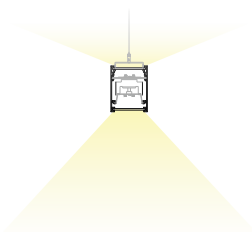
DPR

Indirect light

Enables flexible illumination

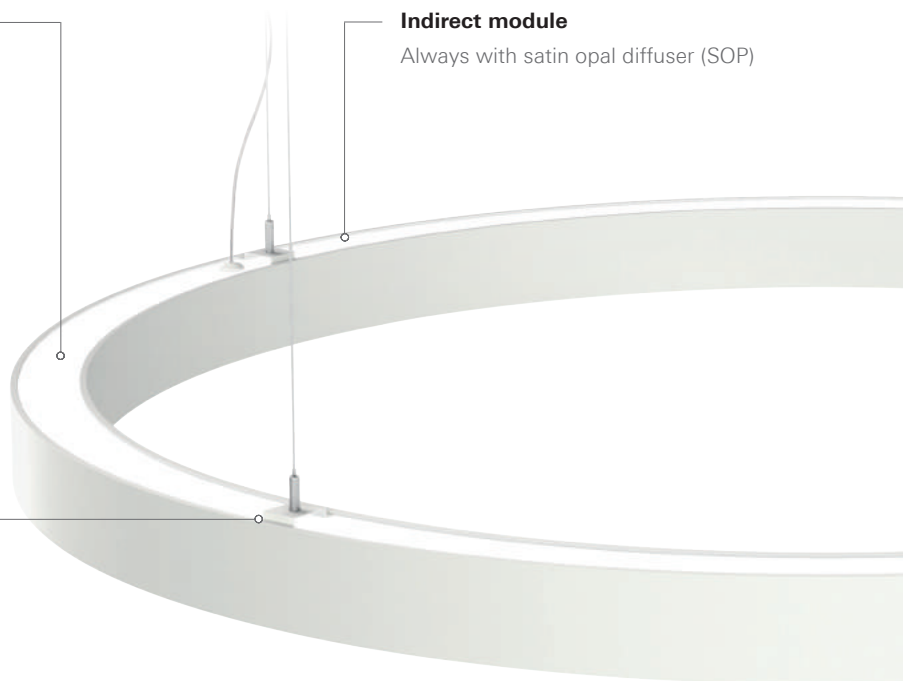
Separate switching

Direct and indirect component can be switched (FO) or dimmed separately (TD version)



Indirect module

Always with satin opal diffuser (SOP)

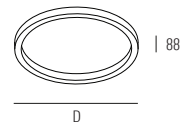


Flexible mounting points

Wave Round C/S



LUMEN OUTPUT		POWER	DRIVER	D (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR					TW	3000K	4000K
Version with standard output								
2850 lm	2800 lm	28W	FO, DALI	615	4,5		12610zx510y	12610zx610y
5800 lm	5700 lm	53W	FO, DALI, EM1h/3h	1050	9,5	12610z1A20y	12610zx520y	12610zx620y
7600 lm	7500 lm	69W	FO, DALI, EM1h/3h	1350	11,9	12610z1A30y	12610zx530y	12610zx630y
8700 lm	8500 lm	79W	FO, DALI, EM1h/3h	1520	13,9	12610z1A40y	12610zx540y	12610zx640y
13100 lm	12800 lm	109W	FO, DALI, EM1h/3h	2250	19,7	12610z1A60y	12610zx560y	12610zx660y
14600 lm	14200 lm	120W	FO, DALI, EM1h/3h	2500	21,8	12610z1A70y	12610zx570y	12610zx670y
17500 lm	17000 lm	158W	FO, DALI, EM1h/3h	3000	26,1	12610z1A80y	12610zx580y	12610zx680y
20400 lm	19900 lm	185W	FO, DALI, EM1h/3h	3500	30,4	12610z1A90y	12610zx590y	12610zx690y
23300 lm	22700 lm	211W	FO, DALI, EM1h/3h	3950	34,2	12610z1AA0y	12610zx5A0y	12610zx6A0y
29100 lm	28400 lm	239W	FO, DALI, EM1h/3h	4900	49,1	12610z1AB0y	12610zx5B0y	12610zx6B0y
34900 lm	34100 lm	316W	FO, DALI, EM1h/3h	6000	51,7	12610z1AC0y	12610zx5C0y	12610zx6C0y
46600 lm	45400 lm	422W	FO, DALI, EM1h/3h	8000	80,6	12610z1AD0y	12610zx5D0y	12610zx6D0y



Version with high output								
4100 lm	4000 lm	44W	FO, DALI	615	4,5		12610zx810y	12610zx910y
8300 lm	8100 lm	76W	FO, DALI, EM1h/3h	1050	9,5	12610z1K20y	12610zx820y	12610zx920y
10900 lm	10700 lm	100W	FO, DALI, EM1h/3h	1350	11,9	12610z1K30y	12610zx830y	12610zx930y
12500 lm	12200 lm	115W	FO, DALI, EM1h/3h	1520	13,9	12610z1K40y	12610zx840y	12610zx940y
18700 lm	18300 lm	156W	FO, DALI, EM1h/3h	2250	19,7	12610z1K60y	12610zx860y	12610zx960y
20800 lm	20300 lm	193W	FO, DALI, EM1h/3h	2500	21,8	12610z1K70y	12610zx870y	12610zx970y
25000 lm	24400 lm	229W	FO, DALI, EM1h/3h	3000	26,1	12610z1K80y	12610zx880y	12610zx980y
29100 lm	28400 lm	268W	FO, DALI, EM1h/3h	3500	30,4	12610z1K90y	12610zx890y	12610zx990y
33300 lm	32500 lm	305W	FO, DALI, EM1h/3h	3950	34,2	12610z1KA0y	12610zx8A0y	12610zx9A0y
41600 lm	40600 lm	387W	FO, DALI, EM1h/3h	4900	49,1	12610z1KB0y	12610zx8B0y	12610zx9B0y
50000 lm	48700 lm	459W	FO, DALI, EM1h/3h	6000	51,7	12610z1KC0y	12610zx8C0y	12610zx9C0y
66600 lm	65000 lm	609W	FO, DALI, EM1h/3h	8000	80,6	12610z1KD0y	12610zx8D0y	12610zx9D0y

 For suspended installation order the suspension set separately.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver & Emergency	x	Body colour	y
SOP - Satin opal	1	FO - fixed output	4	White	1
DPR - Diffused prismatic	2	DALI-TD	1	Black	2
		FO EM 1h	7	Driftwood	3
		FO EM 3h	5	Creme beige	4
		DALI EM 1h	2	Silver aluminium	6
		DALI EM 3h	6	Corten	8
				Antracite	9

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
RH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
RH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

Select your preferred option

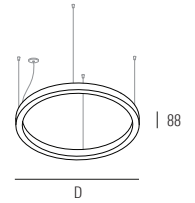
For detailed explanations see technical pages.

Suspension length	sh	Colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Wave Round SDI



LUMEN OUTPUT	POWER	DRIVER	D (mm)	WEIGHT (kg)	TW	3000K	4000K	ARTICLE NO
SOP								
Version with standard output								
2850+2230 lm	28+22W	FO, DALI	615	4,5		12630zx510y		12630zx610y
5800+4500 lm	53+36W	FO, DALI, EM1h/3h	1050	9,7	12630z1A20y	12630zx520y		12630zx620y
7600+7100 lm	69+57W	FO, DALI, EM1h/3h	1350	12,1	12630z1A30y	12630zx530y		12630zx630y
8700+7400 lm	79+60W	FO, DALI, EM1h/3h	1520	14,1	12630z1A40y	12630zx540y		12630zx640y
13100+10400 lm	109+84W	FO, DALI, EM1h/3h	2250	19,9	12630z1A60y	12630zx560y		12630zx660y
14600+11900 lm	120+96W	FO, DALI, EM1h/3h	2500	22	12630z1A70y	12630zx570y		12630zx670y
17500+14900 lm	158+120W	FO, DALI, EM1h/3h	3000	26,3	12630z1A80y	12630zx580y		12630zx680y
20400+17800 lm	185+158W	FO, DALI, EM1h/3h	3500	30,6	12630z1A90y	12630zx590y		12630zx690y
23300+20800 lm	211+185W	FO, DALI, EM1h/3h	3950	34,4	12630z1AA0y	12630zx5A0y		12630zx6A0y
29100+23800 lm	239+211W	FO, DALI, EM1h/3h	4900	49,3	12630z1AB0y	12630zx5B0y		12630zx6B0y
34900+29700 lm	316+239W	FO, DALI, EM1h/3h	6000	51,9	12630z1AC0y	12630zx5C0y		12630zx6C0y
46600+41600 lm	422+370W	FO, DALI, EM1h/3h	8000	80,8	12630z1AD0y	12630zx5D0y		12630zx6D0y
Version with high output								
4100+3190 lm	44+28W	FO, DALI	615	4,5		12630zx810y		12630zx910y
8300+6400 lm	76+57W	FO, DALI, EM1h/3h	1050	9,7	12630z1K20y	12630zx820y		12630zx920y
10900+10100 lm	100+92W	FO, DALI, EM1h/3h	1350	12,1	12630z1K30y	12630zx830y		12630zx930y
12500+10600 lm	115+97W	FO, DALI, EM1h/3h	1520	14,1	12630z1K40y	12630zx840y		12630zx940y
18700+14900 lm	156+135W	FO, DALI, EM1h/3h	2250	19,9	12630z1K60y	12630zx860y		12630zx960y
20800+17000 lm	193+155W	FO, DALI, EM1h/3h	2500	22	12630z1K70y	12630zx870y		12630zx970y
25000+21200 lm	229+194W	FO, DALI, EM1h/3h	3000	26,3	12630z1K80y	12630zx880y		12630zx980y
29100+25500 lm	268+229W	FO, DALI, EM1h/3h	3500	30,6	12630z1K90y	12630zx890y		12630zx990y
33300+29700 lm	305+268W	FO, DALI, EM1h/3h	3950	34,4	12630z1KA0y	12630zx8A0y		12630zx9A0y
41600+34000 lm	387+305W	FO, DALI, EM1h/3h	4900	49,3	12630z1KB0y	12630zx8B0y		12630zx9B0y
50000+42500 lm	459+387W	FO, DALI, EM1h/3h	6000	51,9	12630z1KC0y	12630zx8C0y		12630zx9C0y
66600+59500 lm	609+536W	FO, DALI, EM1h/3h	8000	80,8	12630z1KD0y	12630zx8D0y		12630zx9D0y



For suspended installation order the suspension set separately.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver & Emergency	x	Body colour	y
SOP - Satin opal	1	FO - fixed output	4	White	1
DPR - Diffused prismatic	2	DALI-TD	1	Black	2
		FO EM 1h	7	Driftwood	3
		FO EM 3h	5	Crema beige	4
		DALI EM 1h	2	Silver aluminium	6
		DALI EM 3h	6	Corten	8
				Antracite	9

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
RH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
RH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

Select your preferred option

For detailed explanations see technical pages.

Suspension length	sh	Colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		



Lona

Actual anywhere

Round will never go out of style.

Lona is a simple product, yet it can shape originality by creative use in a space. As it comes in different sizes and mounting possibilities, there are so many ways to combine the Lonas together.

Its ability to blend in and stand out makes it easy to match with any interior. Especially in unlimited spaces, Lona will add a focal point, without losing the feeling of spaciousness.

Rund kommt niemals aus der Mode.

Lona ist ein einfaches Produkt und kann doch einem Raum durch die kreative Verwendung Originalität verleihen. Da es in verschiedenen Größen und Montagemöglichkeiten lieferbar ist, gibt es so viele Varianten, die Lonas miteinander zu kombinieren.

Ihre Fähigkeit, sich dem Raum anzupassen und doch hervorzustechen, erleichtert es, diese Leuchte in jeden Innenraum zu integrieren. Besonders in uneingeschränkten Räumen, setzt Lona einen optischen Schwerpunkt, ohne das Gefühl für Raum und Leichtigkeit zu verlieren.

Le rond ne passera jamais de mode.

Lona est un produit simple, qui peut cependant instiller de l'originalité à un espace s'il est utilisé de façon créative. Avec leurs différentes tailles et possibilités de montage, les Lonas peuvent être combinés de mille et une manières.

Grâce à son excellente capacité à s'intégrer et à se distinguer, Lona est un luminaire qui correspond facilement avec n'importe quel intérieur. Particulièrement dans les espaces illimités, Lona ajoutera un point de focalisation, sans faire perdre l'impression de grandeur.











^ **Aspect Furniture Systems**, Auckland, New Zealand Architecture: Jasmox
 v **Trust Power**, Tauranga, New Zealand Architecture: Warren and Mahoney





LONA RI

Recessed trim-less



Ø395 mm

LONA RV

Recessed visible



Ø310 mm



Ø408 mm



Ø638 mm

LONA C/S

Ceiling/Suspended



Ø300mm
h=65/100 mm



Ø400 mm
h=100 mm



Ø600 mm
h=100/120 mm

LONA CDI

Ceiling direct/indirect



Ø300mm
h=100 mm



Ø400 mm
h=100 mm



Ø600 mm
h=100 mm

LONA SDI

Suspended direct/indirect



Ø400 mm
h=100 mm



Ø600 mm
h=100/120 mm

	Model 300	Model 400	Model 600
Diffuser	SOP, DPR	SOP, DPR	SOP, DPR
Light output			
Lighting fixture	1100 - 1800 lm	1650 - 2750 lm	4000 - 4300 lm
Light source	1600 - 2616 lm	2304 - 3782 lm	6000 - 6140 lm
Efficacy			
Lighting fixture	up to 102 lm/W	up to 115 lm/W	up to 102 lm/W
Light source	up to 174 lm/W	up to 184 lm/W	up to 168 lm/W
LED colour	830 / 840	830 / 840	830 / 840 / TW
Driver	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
Emergency kit	-	EM 1h	EM 1h / 3h



Ø950 mm



Ø900 mm
h=120 mm



Ø1200 mm
h=120 mm



Ø1500 mm
h=120 mm



Ø900 mm
h=120 mm



Ø1200 mm
h=120 mm



Ø1500 mm
h=120 mm

Model

900

Model

1200

Model

1500

DPR

SOP

SOP

9800 lm
14700 lm

17600 lm
26460 lm

26800 lm
40180 lm

up to 104 lm/W
up to 168 lm/W

up to 98 lm/W
up to 168 lm/W

up to 97 lm/W
up to 168 lm/W

830 / 840 / TW

830 / 840 / TW

830 / 840 / TW

FO, DALI-TD

FO, DALI-TD

FO, DALI-TD

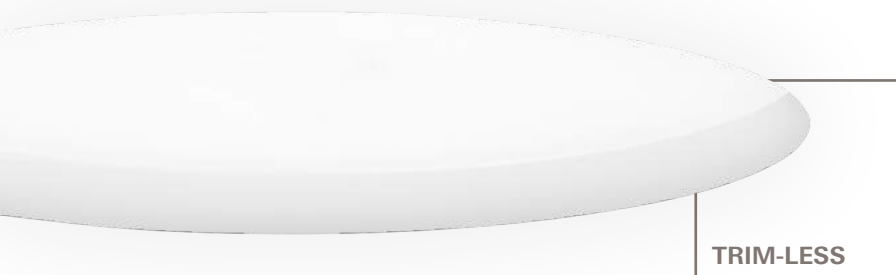
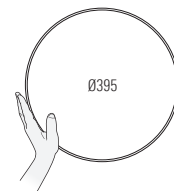
EM 1h / 3h

EM 1h / 3h

EM 1h / 3h

Lona RI

Recessed trim-less



Features

Light output: 1740 - 2380 lm



230V
50Hz



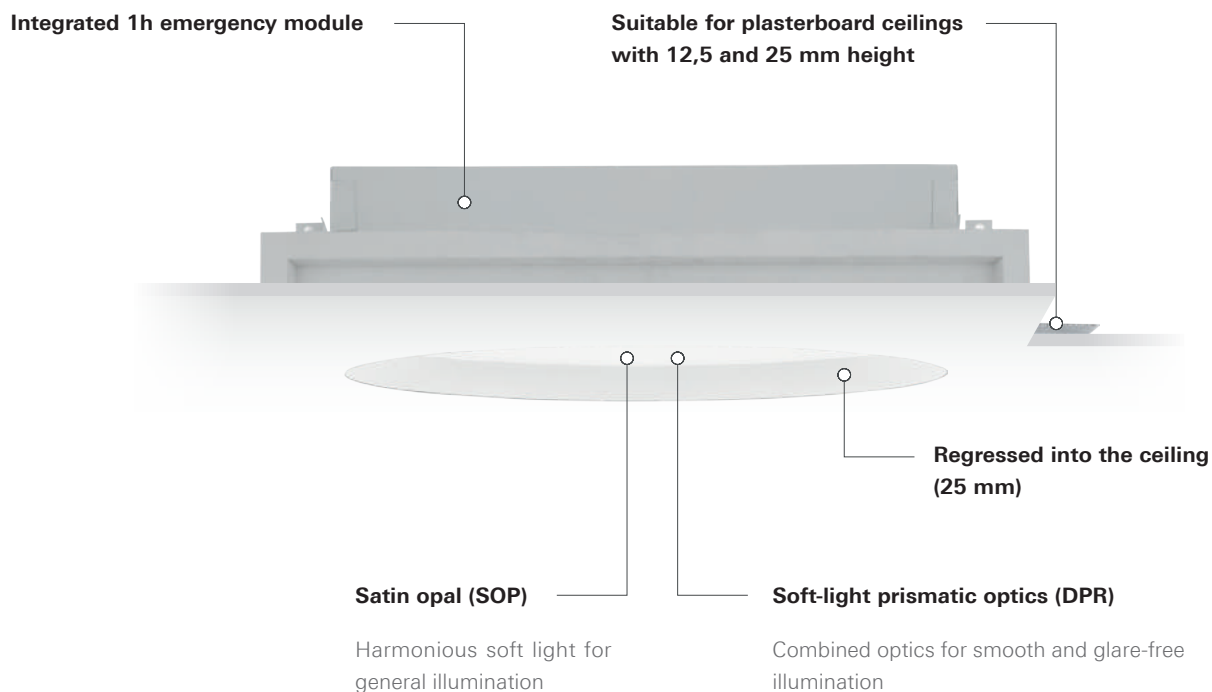
Installation: Recessed trim-less (RI). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Lightweight ceramic moulding. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency kit version with autonomy 1h. **IP protection:** 43.

Montageart: Einbaumontage randlos (RI). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Leichtes Keramikformteil. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Notlicht:** Notlichtbaustein mit 1h Batterie. **IP Schutzgrad:** 43.

Montage: Encastré trim-less (RI). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Moulure en céramique légère. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Bloc de securite:** Version kit d'urgence avec autonomie 1h. **Indice IP:** 43.

Blends in perfectly

Diffuser is regressed into the ceiling to bring out light in a soft way

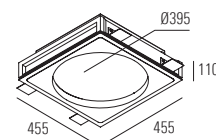


Lona RI

460x460x260



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
1740 lm	18W	FO, DALI, EM 1h	8,0	18275x12101	18275x12201
2380 lm	25W	FO, DALI, EM 1h	8,0	18275x12301	18275x12401
DPR - soft-light prismatic optics					
1790 lm	18W	FO, DALI, EM 1h	8,0	18275x22101	18275x22201
2450 lm	25W	FO, DALI, EM 1h	8,0	18275x22301	18275x22401



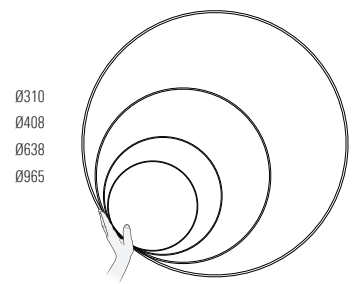
Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x
FO - fixed output	4	FO EM 1h	7
DALI	1	DALI EM 1h	2

Lona RV

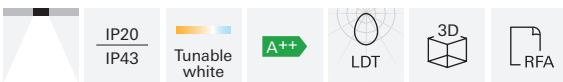
Recessed visible



MULTIPLE
SIZES

Features

Light output: 1020 - 9000 lm Colours: **1** **2**



230V
50Hz



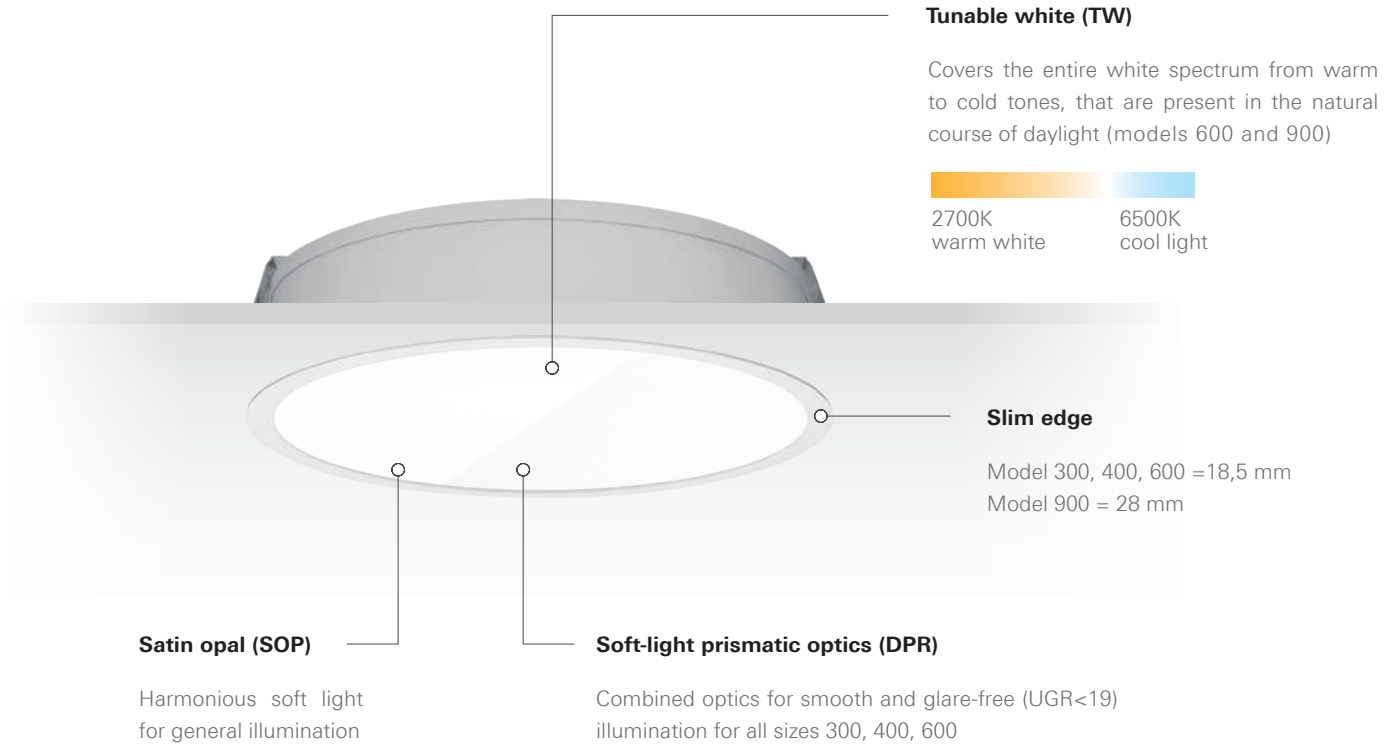
Installation: Recessed ceiling with visible trim (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Steel-sheet, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 43.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Stahlblech, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 43.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Tôle d'acier, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 43.

Discrete when off, uniform when on

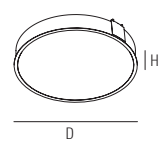
High efficiency and visual comfort



Lona RV



LUMEN OUTPUT	POWER	DRIVER	D (mm)	Dco (mm)	H (mm)	Hco (mm)	WEIGHT (kg)	ARTICLE NO		
								TW	3000K	4000K
SOP - satin opal diffuser										
1100 lm	11W	FO, DALI, EM 1h/3h	310	295	100	155	2,2	18271x1110y	18271x1120y	
1750 lm	19W	FO, DALI, EM 1h/3h	310	295	100	155	2,2	1827111150y	18271x1130y	18271x1140y
1650 lm	15W	FO, DALI, EM 1h/3h	408	395	100	155	3,2	18271x1210y	18271x1220y	
2700 lm	25W	FO, DALI, EM 1h/3h	408	395	100	155	3,2	1827111250y	18271x1230y	18271x1240y
4100 lm	42W	FO, DALI, EM 1h/3h	638	614	120	175	10,1	1827111351y	18271x1311y	18271x1321y
9800 lm	99W	FO, DALI, EM 1h/3h	950	926	120	175	18,1	1827111451y	18271x1411y	18271x1421y
DPR - soft-light prismatic optics										
1100 lm	11W	FO, DALI, EM 1h/3h	310	295	100	155	2,2	18271x2110y	18271x2120y	
1800 lm	19W	FO, DALI, EM 1h/3h	310	295	100	155	2,2	1827112150y	18271x2130y	18271x2140y
1650 lm	15W	FO, DALI, EM 1h/3h	408	395	100	155	3,2	18271x2210y	18271x2220y	
2750 lm	25W	FO, DALI, EM 1h/3h	408	395	100	155	3,2	1827112250y	18271x2230y	18271x2240y
4300 lm	42W	FO, DALI, EM 1h/3h	638	614	120	175	10,1	1827112351y	18271x2311y	18271x2321y
10200 lm	99W	FO, DALI, EM 1h/3h	950	926	120	175	18,1	1827112451y	18271x2411y	18271x2421y



Select your preferred option

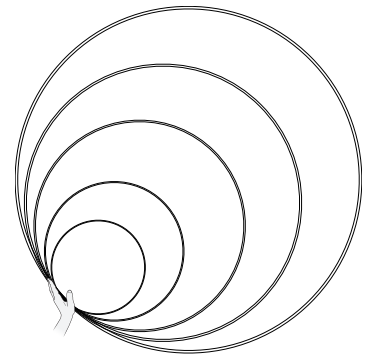
For detailed explanations see technical pages.

Driver	x	Emergency	x	Colour	y
FO - fixed output	4	FO EM 1h	7	White	1
DALI-TD	1	FO EM 3h	5	Black	2
		DALI EM 1h	2		
		DALI EM 3h	6		

Lona C / CDI / S / SDI

Ceiling / ceiling direct-indirect/
Suspended direct / suspended direct-indirect

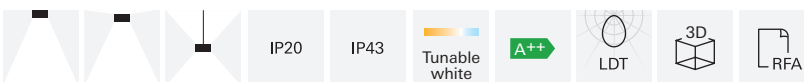
Ø300
Ø400
Ø600
Ø900
Ø1500



Features

Light output: 2430 - 12300 lm

Colours: **1** **2** **3** **4** **6** **P** **W** **G**



230V
50Hz



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Light distribution:** Direct (C/S), Direct / Indirect (CDI/SDI). **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 43, 20 (S version). **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths (S version).

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Lichtverteilung:** Direkt (C/S), Direkt/Indirekt (CDI/SDI). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 43, 20 (S Version). **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich. (S Version).

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Eclairage:** Direct (C/S), Direct/ Indirect (CDI/SDI). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Bloc de sécurité:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 43, 20 (version S). **Accessoires** (à commander séparément): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs. (version S).

Pure design, slim edge

High efficiency and visual comfort

Suspension set & power cable

Must be ordered separately.
For suspension length (1,5m 3m or 5m) see accessories.

Ceiling cup

Must be ordered separately.
For type and colour, please, refer to accessories.

Indirect light

Always with satin opal diffuser (SOP), available with the models SDI/CDI.



Frame colour (y)



Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight (models 600, 900, 1200, 1500).



Satin opal (SOP)

Harmonious soft light for general illumination.

Soft-light prismatic optics (DPR)

Combined optics for smooth and glare-free (UGR<19) illumination for models 400-1500.

Pick your colour. Match your style

Select from colours to match any interior



W - Red Wine



P - Mountain Pine




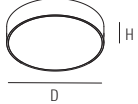
4 - Cream Beige




3 - Driftwood

Lona C


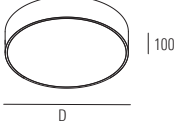
LUMEN OUTPUT	POWER	DRIVER	D (mm)	H (mm)	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser						3000K	4000K
1650 lm	19W	FO, DALI	300	65	1,3	18272x1139y	18272x1149y
1100 lm	11W	FO, DALI, EM 1h/3h	300	100	2,2	18272x1110y	18272x1120y
1750 lm	19W	FO, DALI, EM 1h/3h	300	100	2,2	18272x1130y	18272x1140y
DPR - soft-light prismatic optics						TW	
1700 lm	19W	FO, DALI	300	65	1,3	18272x2139y	18272x2149y
1100 lm	11W	FO, DALI, EM 1h/3h	300	100	2,2	18272x2110y	18272x2120y
1800 lm	19W	FO, DALI, EM 1h/3h	300	100	2,2	18272x2130y	18272x2140y


 

 This luminaire can be used also as wall mounted luminaire.

Lona C/S H100


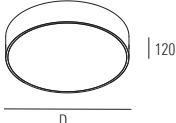
LUMEN OUTPUT	POWER	DRIVER	D (mm)	WEIGHT (kg)	ARTICLE NO		
SOP - satin opal diffuser					TW	3000K	4000K
1650 lm	15W	FO, DALI, EM 1h/3h	400	3,2	18272x1210y	18272x1220y	
2700 lm	25W	FO, DALI, EM 1h/3h	400	3,2	18272x1250y	18272x1230y	18272x1240y
4000 lm	42W	FO, DALI, EM 1h/3h	600	7,0	18272x1350y	18272x1310y	18272x1320y
DPR - soft-light prismatic optics							
1650 lm	15W	FO, DALI, EM 1h/3h	400	3,2	18272x2210y	18272x2220y	
2750 lm	25W	FO, DALI, EM 1h/3h	400	3,2	18272x2250y	18272x2230y	18272x2240y
4200 lm	42W	FO, DALI, EM 1h/3h	600	7,0	18272x2352y	18272x2312y	18272x2322y


 

 For suspended version order one adjustable Y wire suspension S12Y3 set separately. See accessories section.

Lona C/S H120


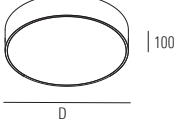
LUMEN OUTPUT	POWER	DRIVER	D (mm)	WEIGHT (kg)	ARTICLE NO		
SOP - satin opal diffuser					TW	3000K	4000K
4100 lm	42W	FO, DALI, EM 1h/3h	600	7,5	18272x1350y	18272x1310y	18272x1320y
9800 lm	99W	FO, DALI, EM 1h/3h	900	15,4	18272x1450y	18272x1410y	18272x1420y
17600 lm	180W	FO, DALI, EM 1h/3h	1200	30,0	18272x1550y	18272x1510y	18272x1520y
26700 lm	276W	FO, DALI, EM 1h/3h	1500	45,0	18272x1650y	18272x1610y	18272x1620y
DPR - soft-light prismatic optics							
4300 lm	42W	FO, DALI, EM 1h/3h	600	7,5	18272x2350y	18272x2310y	18272x2320y
10200 lm	99W	FO, DALI, EM 1h/3h	900	15,4	18272x2450y	18272x2410y	18272x2420y

 For suspended version order adjustable wire suspension S10F set separately. Quantity of suspension wires depend on fixture size. See accessories section.

Lona CDI

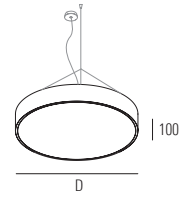
LUMEN OUTPUT	POWER	DRIVER	D (mm)	WEIGHT (kg)	ARTICLE NO		
SOP - satin opal diffuser					TW	3000K	4000K
1100 lm + 720lm	11W + 7W	FO, DALI, EM 1h/3h	300	2,2	18276x1110y	18276x1120y	
1750 lm + 720lm	19W + 7W	FO, DALI, EM 1h/3h	300	2,2	18276x1130y	18276x1140y	
1650 lm + 870lm	15W + 8W	FO, DALI, EM 1h/3h	400	3,2	18276x1210y	18276x1220y	
2700 lm + 870lm	25W + 8W	FO, DALI, EM 1h/3h	400	3,2	18276x1250y	18276x1230y	18276x1240y
4000 lm + 1200lm	42W + 11W	FO, DALI, EM 1h/3h	600	7,5	18276x1352y	18276x1312y	18276x1322y
DPR - soft-light prismatic optics							
1100 lm + 720lm	11W + 7W	FO, DALI, EM 1h/3h	300	2,2	18276x2110y	18276x2120y	
1800 lm + 720lm	19W + 7W	FO, DALI, EM 1h/3h	300	2,2	18276x2130y	18276x2140y	
1650 lm + 870lm	15W + 8W	FO, DALI, EM 1h/3h	400	3,2	18276x2210y	18276x2220y	
2750 lm + 870lm	25W + 8W	FO, DALI, EM 1h/3h	400	3,2	18276x2250y	18276x2230y	18276x2240y
4300 lm + 1200lm	42W + 11W	FO, DALI, EM 1h/3h	600	7,5	18276x2352y	18276x2312y	18276x2322y

Lona SDI H100



LUMEN OUTPUT	POWER	DRIVER	D (mm)	WEIGHT (kg)	ARTICLE NO		
SOP - satin opal diffuser					TW	3000K	4000K
1650 lm + 750lm	14W + 8W	FO, DALI, EM 1h/3h	400	2,2	1824x1210y	1824x1220y	
2700 lm + 990lm	25W + 11W	FO, DALI, EM 1h/3h	400	2,2	182411250y	1824x1230y	1824x1240y
4000 lm + 1100lm	42W + 11W	FO, DALI, EM 1h/3h	600	7,5	182411352y	1824x1312y	1824x1322y
DPR - soft-light prismatic optics							
1650 lm + 750lm	14W + 8W	FO, DALI, EM 1h/3h	400	2,2	1824x2210y	1824x2220y	
2750 lm + 990lm	25W + 11W	FO, DALI, EM 1h/3h	400	2,2	182412250y	1824x2230y	1824x2240y
4300 lm + 1100lm	42W + 11W	FO, DALI, EM 1h/3h	600	7,5	182412352y	1824x2312y	1824x2322y

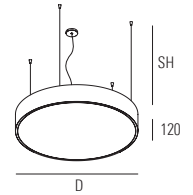


⚠ For suspended version order one adjustable Y wire suspension S12Y3 set separately. See accessories section.

Lona SDI H120



LUMEN OUTPUT	POWER	DRIVER	D (mm)	WEIGHT (kg)	ARTICLE NO		
SOP - satin opal diffuser					TW	3000K	4000K
4100 lm + 1100lm	42W + 11W	FO, DALI, EM 1h/3h	600	8,0	182411350y	1824x1310y	1824x1320y
9800 lm + 4300lm	99W + 38W	FO, DALI, EM 1h/3h	900	15,4	182411450y	1824x1410y	1824x1420y
17600 lm + 3200lm	180W + 30W	FO, DALI, EM 1h/3h	1200	32,0	182411550y	1824x1510y	1824x1520y
26700 lm + 5400lm	276W + 47W	FO, DALI, EM 1h/3h	1500	47,0	182411650y	1824x1610y	1824x1620y
DPR - soft-light prismatic optics							
10200 lm + 4300lm	99W + 38W	FO, DALI, EM 1h/3h	900	15,4	182412450y	1824x2410y	1824x2420y



⚠ For suspended version order adjustable wire suspension S10F set separately. Quantity of suspension wires depend on fixture size. See accessories section.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Colour	y
FO - fixed output	1	FO EM 1h	7	White	1
DALI - TD	2	DALI EM 1h	2	Black	2
				Driftwood	3
				Cream beige	4
				Silver aluminium	6
				Mountain pine	P
				Red wine	W
				Mustard green	G

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
Adjustable Y wire suspension S12Y3	1000123sh0y
RH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
RH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

Select your preferred option

For detailed explanations see technical pages.

Suspension set quantity

Check required quantity of suspension wire set according to fixture type.

Suspension length (SH) sh	Colour	y	Diameter	S/SDI (h=100 mm)	S/SDI (h=120 mm)
1500 mm	White	1	Ø400 mm	1x S12Y3	
3000 mm	Black	2	Ø600 mm	1x S12Y3	3x S10F
5000 mm			Ø900 mm		4x S10F
			Ø1200 mm		4x S10F
			Ø1500 mm		6x S10F



Karo

Simply square

There are places, where a square shape just fits in.

The basic geometric shape is representing the pure and the rational. The expected choice would be to link the same forms together, but sometimes, beauty comes from doing the opposite so as to surprise.

An interesting space needs both, structure and softness. The Karo's basic form adds some order into the entirety of space.

Es gibt Räume, da passt eine quadratische Form einfach rein.

Diese geometrische Grundform repräsentiert das Pure und Rationale. Eine zu erwartende Entscheidung wäre, dieselben Formen miteinander zu verbinden, aber manchmal entsteht Schönheit durch das Gegenteil, um zu überraschen.

Ein interessanter Raum braucht sowohl Struktur als auch Weichheit. Die Grundform von Karo bringt eine gewisse Ordnung in die Gesamtheit des Raums.

Dans certains endroits, la forme carrée s'intègre à merveille.

Cette forme géométrique basique symbolise la pureté et la rationalité. Le choix attendu serait d'associer des formes identiques entre elles, mais il arrive parfois que la beauté émane, au contraire, d'un effet de surprise.

Un espace intéressant nécessite à la fois de la structure et de la douceur. La forme basique de Karo ajoute de l'ordre dans tout l'espace.





KARO RV

Recessed visible



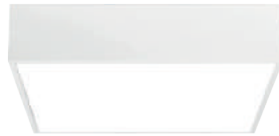
310 mm



408 mm

KARO C

Ceiling



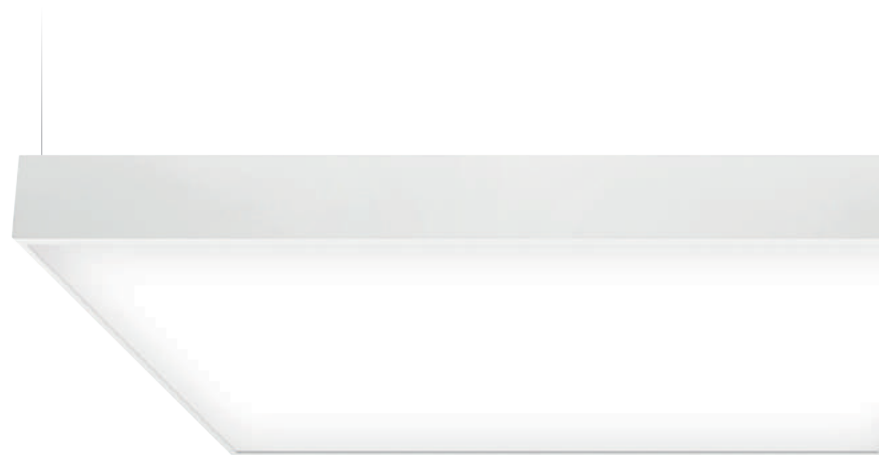
300 mm



400 mm

KARO S

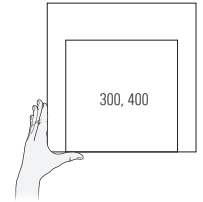
Suspended



	Model 300	Model 400	Model 1200
Diffuser	SOP, DPR	SOP, DPR	SOP
Light output			
Lighting fixture	1100 - 1800 lm	1650 - 2750 lm	17600 lm
Light source	1600 - 2616 lm	2304 - 3782 lm	26460 lm
Efficacy			
Lighting fixture	up to 102 lm/W	up to 115 lm/W	up to 98 lm/W
Light source	up to 174 lm/W	up to 184 lm/W	up to 168 lm/W
LED colour	830 / 840	830 / 840	830 / 840 / Tunable white
Driver	FO, DALI	FO, DALI-TD	FO, DALI-TD
IP Protection	IP43	IP43	IP40
Emergency kit	-	EM 1h/3h	EM 1h/3h

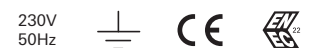
Karo RV

Recessed visible



Features

Light output: 1100 - 2750 lm Colours: **1** **2**



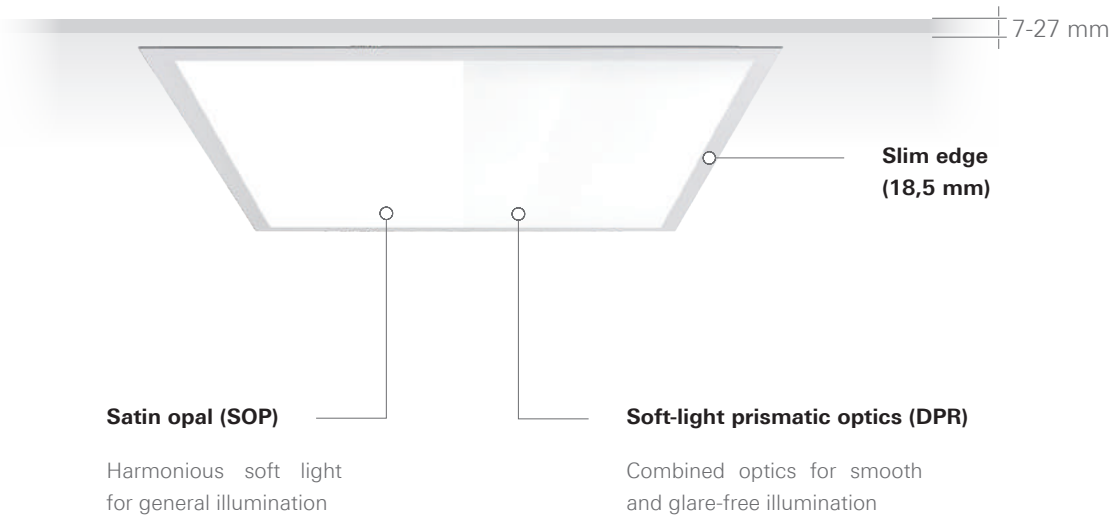
Installation: Recessed ceiling with visible trim (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Steel-sheet, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 43.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Stahlblech, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 43.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Tôle d'acier, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 43.

Discrete when off, uniform when on

High efficiency and visual comfort

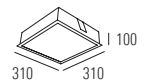


Karo RV 300



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
1100 lm	11W	FO, DALI	2,4	18281x11101	18281x11201
1750 lm	19W	FO, DALI	2,4	18281x11301	18281x11401
DPR - Soft-light prismatic optics					
1100 lm	11W	FO, DALI	2,4	18281x21101	18281x21201
1800 lm	19W	FO, DALI	2,4	18281x21301	18281x21401

i On request, available also with TW LED modules.

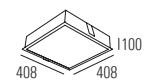


Karo RV 400



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
1650 lm	15W	FO, DALI, EM 1h	3,0	18281x1210y	18281x1220y
2700 lm	25W	FO, DALI, EM 1h	3,0	18281x1230y	18281x1240y
DPR - Soft-light prismatic optics					
1650 lm	15W	FO, DALI, EM 1h	3,0	18281x2210y	18281x2220y
2750 lm	25W	FO, DALI, EM 1h	3,0	18281x2230y	18281x2240y

i On request, available also with TW LED modules.



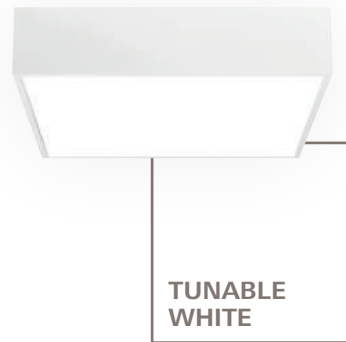
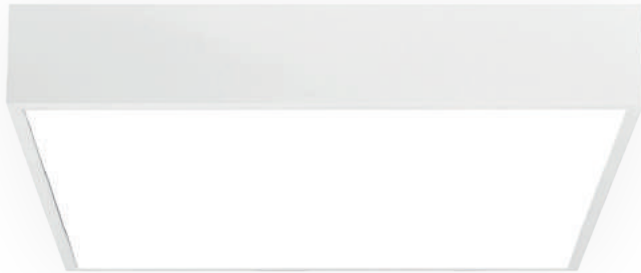
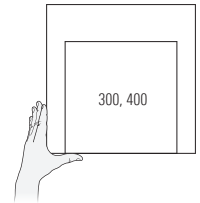
Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Colour	y
FO - fixed output	4	FO EM 1h	7	White	1
DALI-TD	1	DALI EM 1h	2	Black	2
		FO EM 3h	5		
		DALI EM 3h	6		

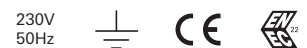
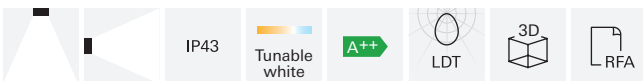
Karo C

Ceiling



Features

Light output: 1100 - 2750 lm Colours: 1 2



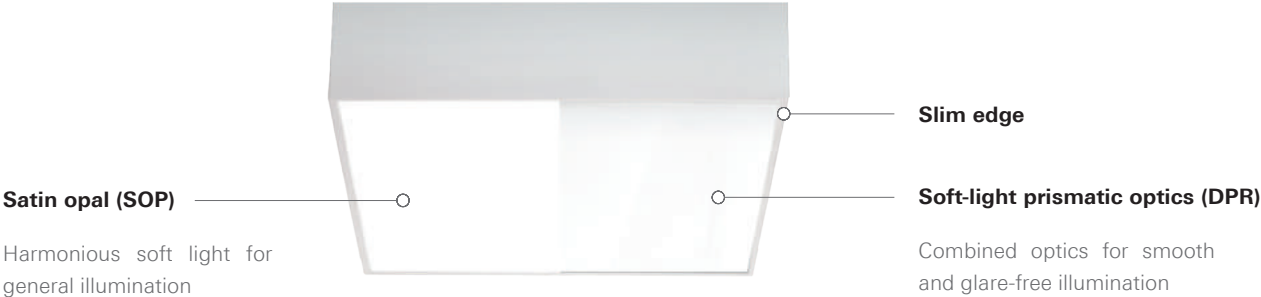
Installation: Ceiling mounted (C). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 43.

Montageart: Deckenanbaumontage (C). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 43.

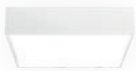
Montage: Plafonnier (C). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 43.

Pure design, slim edge

High efficiency and visual comfort



Karo C 300

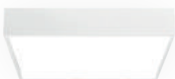


LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
1100 lm	11W	FO, DALI	2,4	18282x11101	18282x11201
1750 lm	19W	FO, DALI	2,4	18282x11301	18282x11401
DPR - soft-light prismatic optics					
1100 lm	11W	FO, DALI	2,4	18282x21101	18282x21201
1800 lm	19W	FO, DALI	2,4	18282x21301	18282x21401



i This luminaire can also be wall mounted (IP40).

Karo C 400



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
1650 lm	15W	FO, DALI, EM 1h/3h	3,0	18282x1210y	18282x1220y
2700 lm	25W	FO, DALI, EM 1h/3h	3,0	18282x1230y	18282x1240y
DPR - soft-light prismatic optics					
1650 lm	15W	FO, DALI, EM 1h/3h	3,0	18282x2210y	18282x2220y
2750 lm	25W	FO, DALI, EM 1h/3h	3,0	18282x2230y	18282x2240y



i This luminaire can also be wall mounted (IP40).

i On request, available also with TW LED modules.

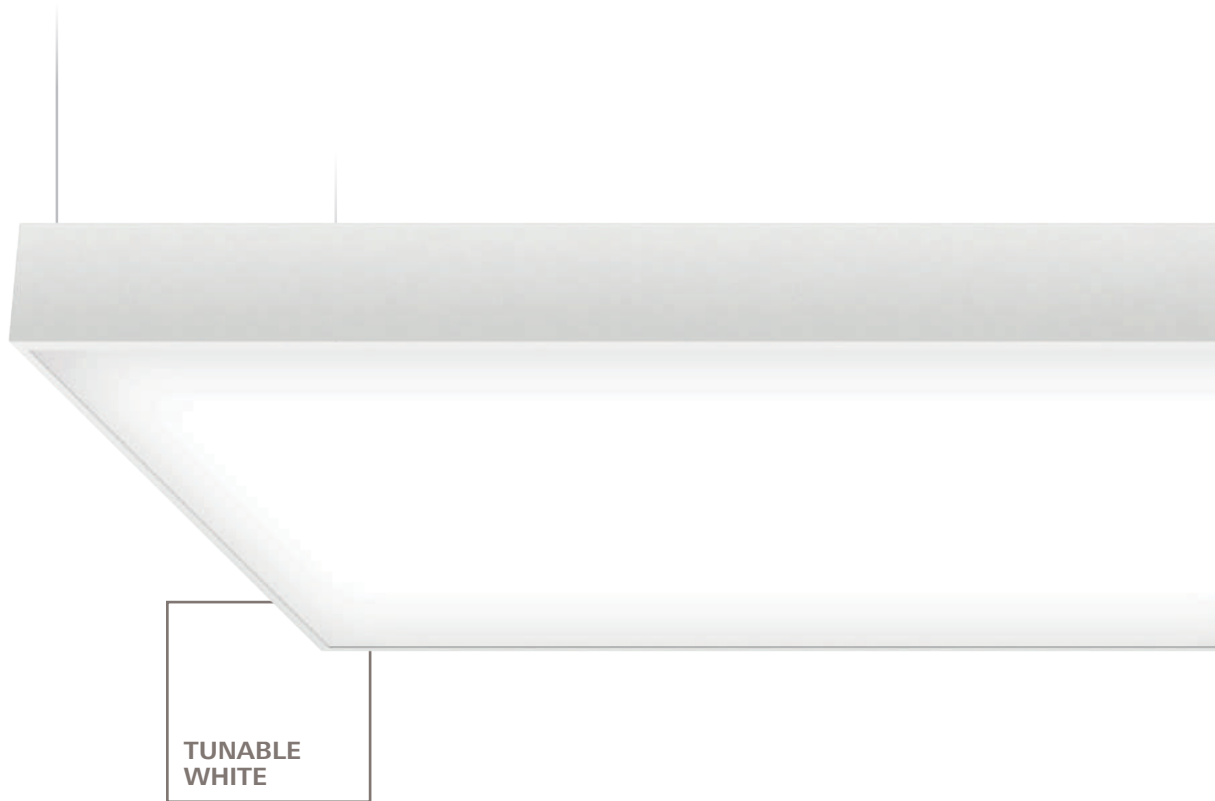
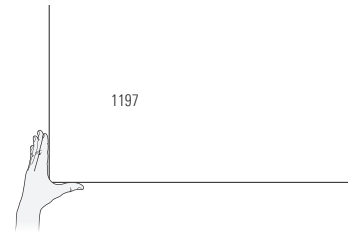
Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Colour	y
FO - fixed output	4	FO EM 1h	7	White	1
DALI	1	DALI EM 1h	2	Black	2
		FO EM 3h	5		
		DALI EM 3h	6		

Karo S

Suspended



Features

Light output: 17600 Colours: **1** **2**



230V
50Hz



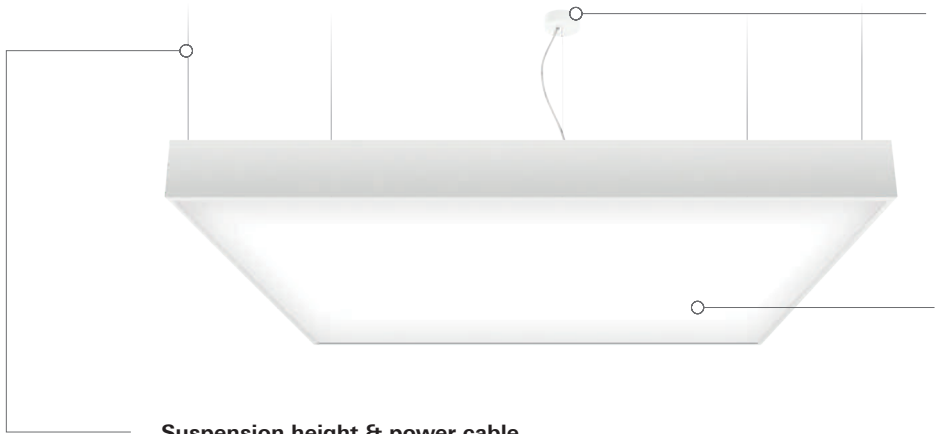
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal PMMA diffuser (SOP). **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor PMMA (SOP). **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar.

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur en PMMA opal satiné (SOP). **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20. **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande.

Pure design, slim edge

High efficiency and visual comfort



Ceiling cup
Comes in the same colour finish as the luminaire. For ceiling cups in black or white colour refer to options on request

Satin opal (SOP)
Harmonious soft light for general illumination

Suspension height & power cable
Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) or colour power cables refer to options on request

Recessed installation

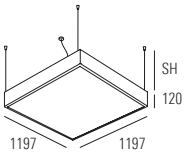
This fixture with a dimension 1197x1197 mm can also be installed in panel ceilings. Same suspension set can be used for fixation to primary ceiling



Karo S 1200



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
17600 lm	180W	FO, DALI, EM 1h/3h	15,0	18283x1510y	18283x1520y
				Tunable white 2700-6500K	
17600 lm	180W	DALI	15,0	18283x1550y	



Select your preferred option
For detailed explanations see technical pages.

Driver	x	Emergency	x	Colour	y
FO - fixed output	1	FO EM 1h	7	White	1
DALI - TD	2	DALI EM 1h	2	Black	2
		FO EM 3h	5		
		DALI EM 3h	6		

Options on request	Add to article no
Suspension length (SH)	3m (A1), 5m (A2)
Ceiling cup colour	White (C1), Black (C2)



Pipes tube

Pure impact

Every space should have something intriguing and thus precious.

Pipes Tube is meant to enhance the space. As a strong decorative element, it draws attention. Still, its form is simple enough to blend in with the surroundings.

A variety of sizes and colours allow you to be creative in compositions and to add a personal touch to every space.

Jeder Raum sollte etwas Interessantes und somit Wertvolles aufweisen.

Pipes Tube ist dafür gedacht, den Raum aufzuwerten. Als starkes, dekoratives Element, zieht es die Aufmerksamkeit auf sich. Trotzdem ist seine Form so einfach, dass sie sich ideal in die Umgebung einfügt.

Eine Vielfalt von Größen und Farben ermöglicht es Ihnen, kreativ in den Kompositionen zu sein und jedem Raum seinen persönlichen Touch zu verleihen.

Chaque espace devrait avoir quelque chose d'intrigant et donc de précieux.

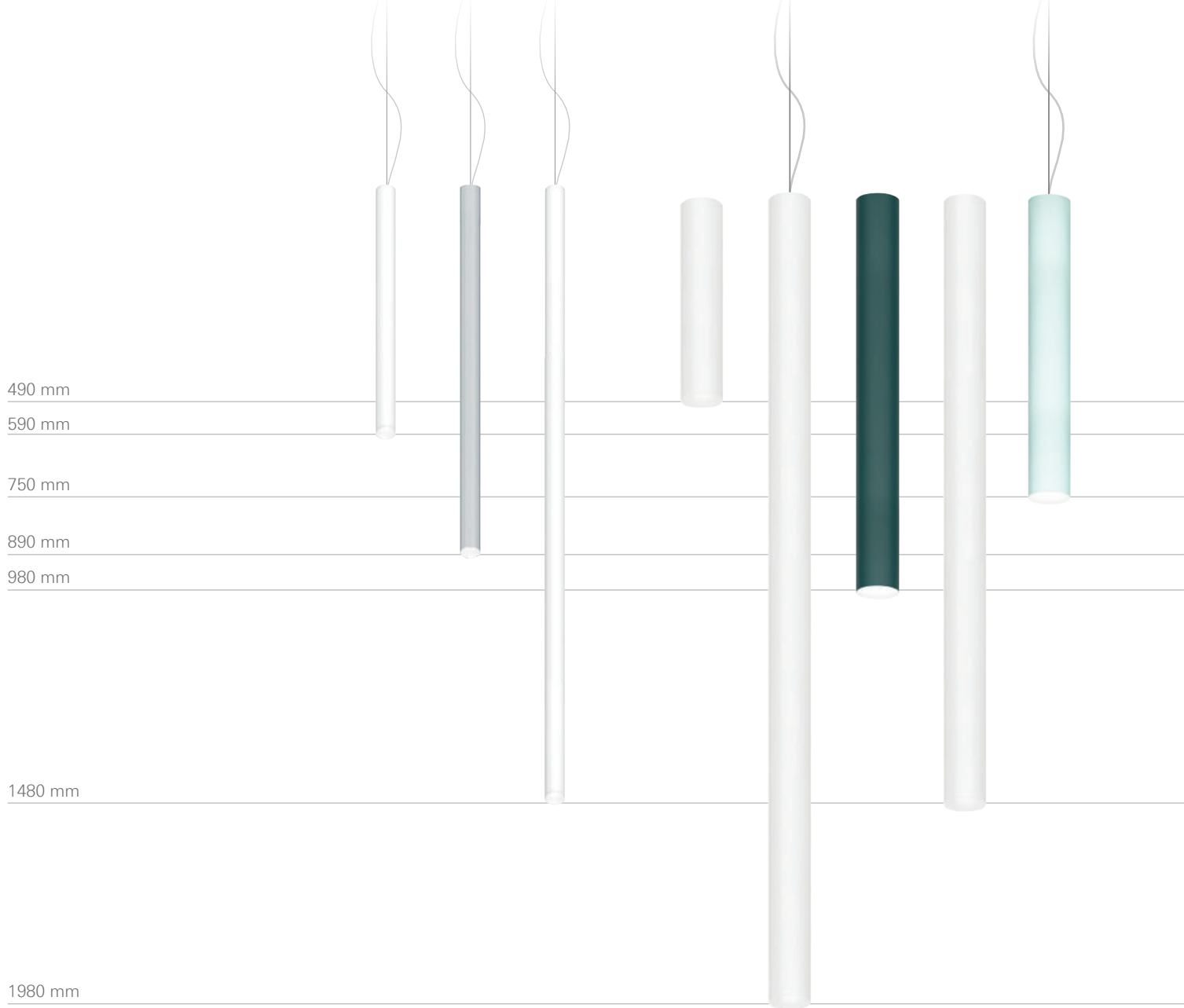
Pipes Tube est conçu pour mettre en valeur l'espace. Élément décoratif de fort caractère, il attire l'attention. Sa forme reste toutefois suffisamment simple pour qu'il s'intègre parfaitement à son cadre.

La grande variété de dimensions et de couleurs vous permet de créer diverses compositions et d'ajouter une touche personnelle à tous les espaces.









PIPES TUBE

SINGLE S 45

Suspended

SINGLE C/S 100

Ceiling / Suspended

Diameter

Ø45

Ø100

Light output

Lighting fixture

450 - 750 lm

1520 - 2700 lm

Light source

580 - 940 lm

2170 - 3800 lm

Efficacy

Lighting fixture

96 lm/W

100 lm/W

Light source

158 lm/W

161 lm/W

LED colour *

830 / 840

830 / 840

Beam angle

38° / 60°

28° / 36°

Driver

FO, DALI

FO, DALI

* Other LED colours on request.



CLUSTER S

Ceiling / Suspended

Ø100 / Ø133

1520 - 2700 lm
2170 - 3800 lm

100 lm/W
161 lm/W

830 / 840

28° / 36°

FO, DALI

CLUSTER L

Ceiling / Suspended

Ø100 / Ø133

3500 - 6000 lm
4700 - 7300 lm

128 lm/W
173 lm/W

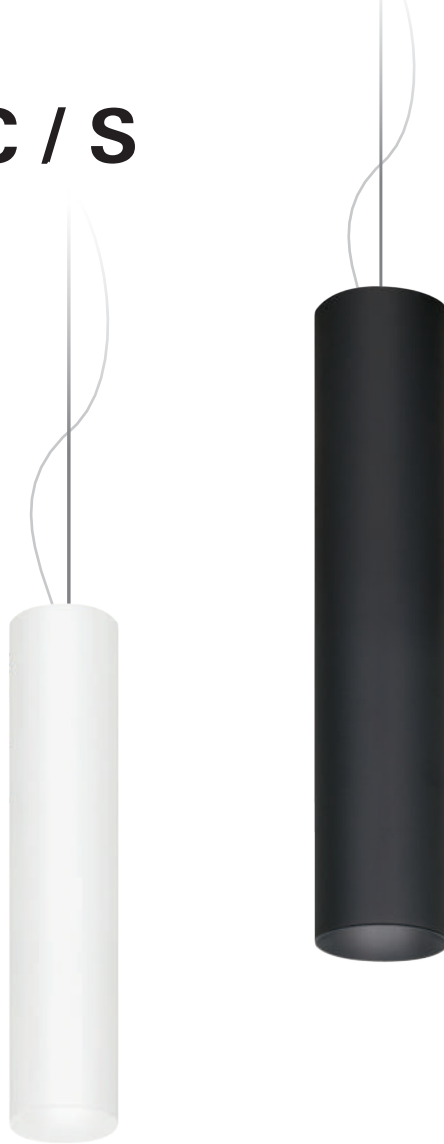
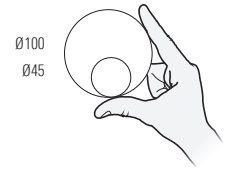
830 / 840

28° / 36°

FO, DALI

Pipes tube C / S

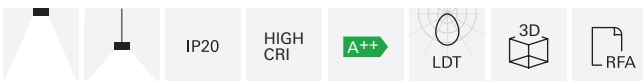
Ceiling and suspended



Features

Light output: 750 - 2700 lm

Colours: **1** **2** **3** **4** **6** **7** **8** **P** **M** **W** **R** **G** **S**



230V
50Hz



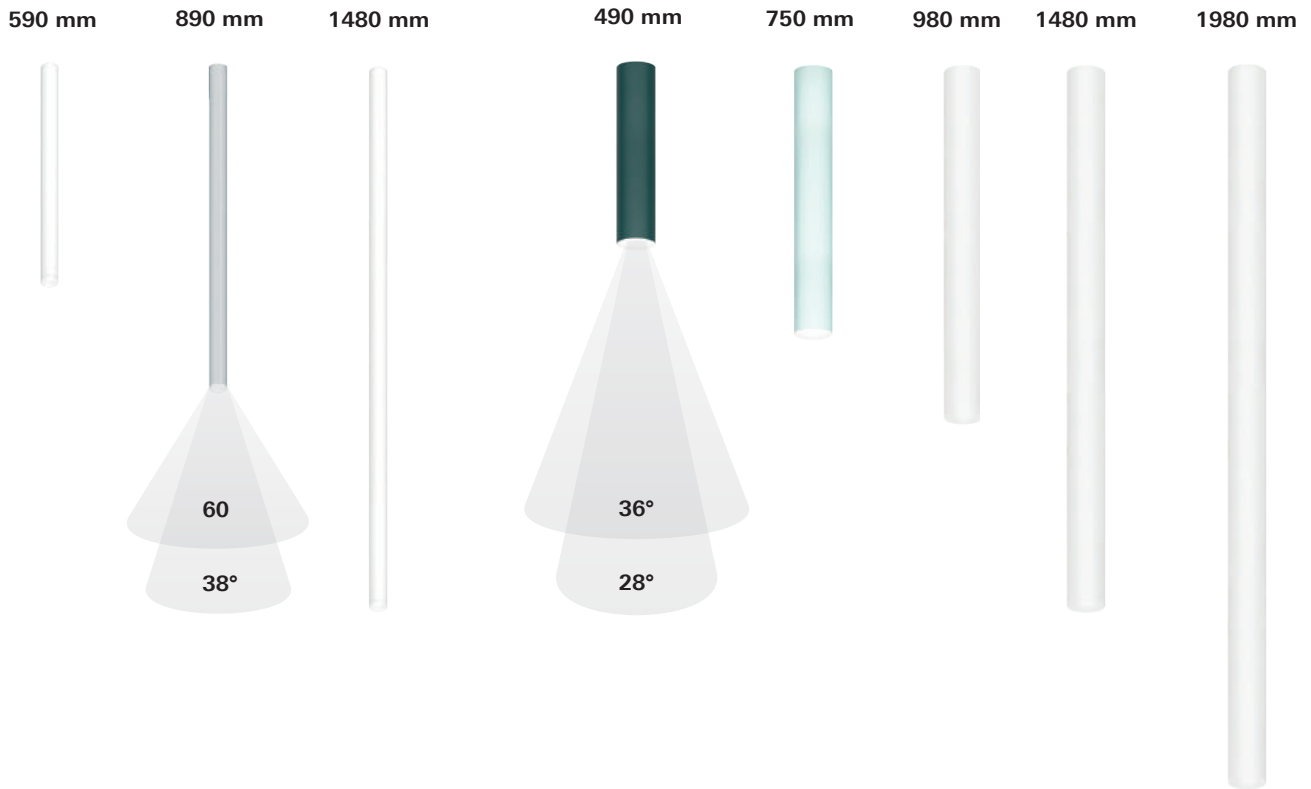
Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish. **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung. **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar.

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée. **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 20. **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande.

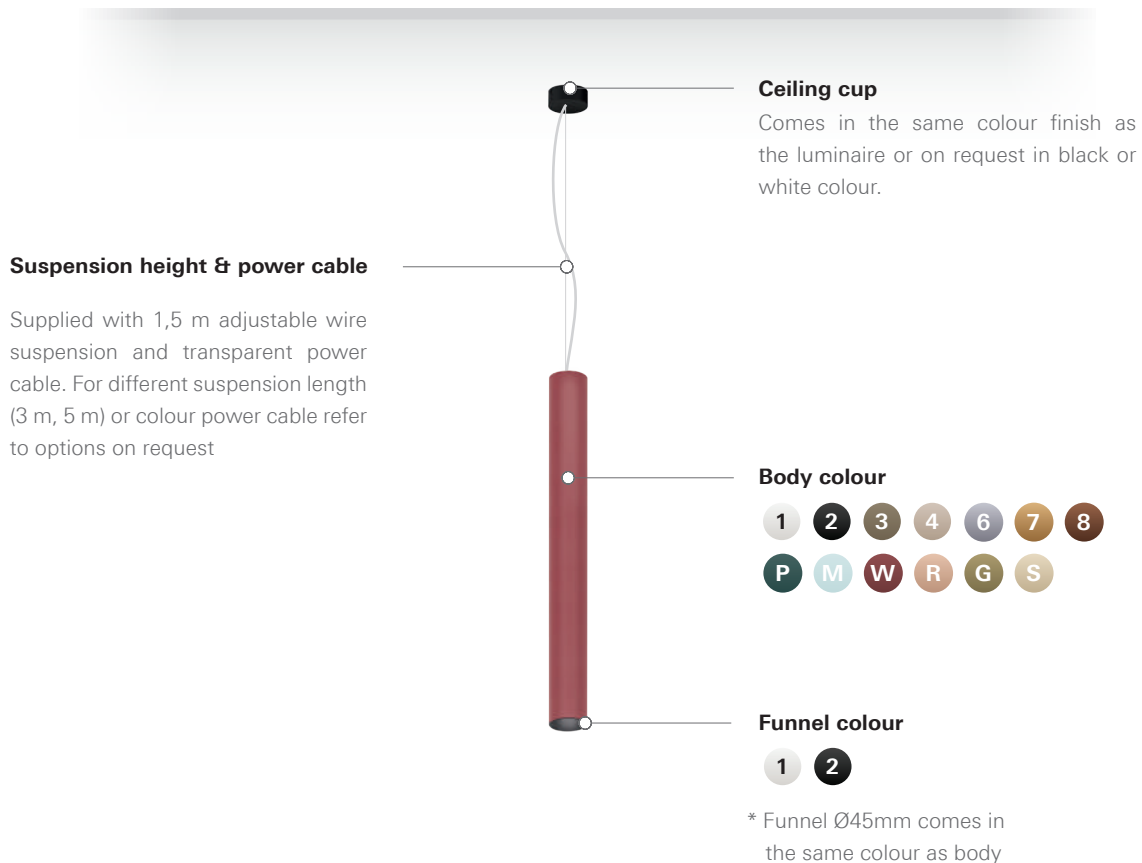
Play with height levels, be creative in composition

Create an eye-catching element in the space or blend it in discretely



Pick your colour. Match your style.

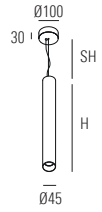
Select from colours to match any interior



Pipes Tube S 45



LUMEN OUTPUT	POWER	DRIVER	ANGLE	L (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
750 lm	7,8W	FO, DALI	38°, 60°	590	1,0	13062x51s6yy	13062x52s6yy
750 lm	7,8W	FO, DALI	38°, 60°	890	1,2	13062x51s7yy	13062x52s7yy
750 lm	7,8W	FO, DALI	38°, 60°	1480	1,4	13062x51s4yy	13062x52s4yy



Pipes Tube C 100



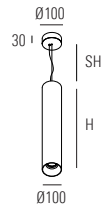
LUMEN OUTPUT	POWER	DRIVER	ANGLE	L (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
1650 lm	15W	FO, DALI	28°, 36°	490	2,0	13061x11s1yy	13061x12s1yy
2700 lm	27W	FO, DALI	28°, 36°	490	2,0	13061x21s1yy	13061x22s1yy
1650 lm	15W	FO, DALI	28°, 36°	750	2,4	13061x11s2yy	13061x12s2yy
2700 lm	27W	FO, DALI	28°, 36°	750	2,4	13061x21s2yy	13061x22s2yy
1650 lm	15W	FO, DALI	28°, 36°	980	2,8	13061x11s3yy	13061x12s3yy
2700 lm	27W	FO, DALI	28°, 36°	980	2,8	13061x21s3yy	13061x22s3yy
1650 lm	15W	FO, DALI	28°, 36°	1480	3,5	13061x11s4yy	13061x12s4yy
2700 lm	27W	FO, DALI	28°, 36°	1480	3,5	13061x21s4yy	13061x22s4yy
1650 lm	15W	FO, DALI	28°, 36°	1980	4,2	13061x11s5yy	13061x12s5yy
2700 lm	27W	FO, DALI	28°, 36°	1980	4,2	13061x21s5yy	13061x22s5yy



Pipes Tube S 100



LUMEN OUTPUT	POWER	DRIVER	ANGLE	L (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
1650 lm	15W	FO, DALI	28°, 36°	490	2,2	13062x11s1yy	13062x12s1yy
2700 lm	27W	FO, DALI	28°, 36°	490	2,2	13062x21s1yy	13062x22s1yy
1650 lm	15W	FO, DALI	28°, 36°	750	2,6	13062x11s2yy	13062x12s2yy
2700 lm	27W	FO, DALI	28°, 36°	750	2,6	13062x21s2yy	13062x22s2yy
1650 lm	15W	FO, DALI	28°, 36°	980	3,0	13062x11s3yy	13062x12s3yy
2700 lm	27W	FO, DALI	28°, 36°	980	3,0	13062x21s3yy	13062x22s3yy
1650 lm	15W	FO, DALI	28°, 36°	1480	3,7	13062x11s4yy	13062x12s4yy
2700 lm	27W	FO, DALI	28°, 36°	1480	3,7	13062x21s4yy	13062x22s4yy
1650 lm	15W	FO, DALI	28°, 36°	1980	4,4	13062x11s5yy	13062x12s5yy
2700 lm	27W	FO, DALI	28°, 36°	1980	4,4	13062x21s5yy	13062x22s5yy



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Optics 100	s	Body colour	y	Funnel colour	w
FO - fixed output	0	28°	1	White	1	White	1
DALI	2	36°	2	Black	2	Black	2
				Driftwood	3		
				Cream beige	4		
		Optics 45	s	Silver aluminium	6		
		38°	1	Gold	7		
		60°	3	Corten	8		
				Mountain pine	P		
				Light mint	M		
				Red wine	W		
Options on request			Add to article no	Misty rose	R		
Track adapter			Stucchi (T1)	Mustard green	G		
SH - suspension length			3m (A1), 5m (A2)	Sweet pear	S		
Ceiling cup colour			White (C1), Black (C2)				

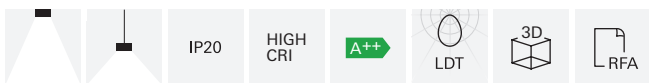
Pipes tube cluster C / S

Ceiling and suspended



Features

Light output: 1650 - 5400 lm



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish. **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Kühlsystem:** Passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Hocheffizienter Reflektor mit gleichmäßiger Lichtverteilung, metallisiertes Polycarbonat mit Lackbeschichtung. **Leuchtenkörper:** Aluminium pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhängung und und Anschlussleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar.

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Module COB LED haute puissance, IRC > 85/95, MacAdam ≤ 3 , 50.000h, L80 B10. **Dispositif de refroidissement:** Refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée. **Corps:** Revêtement aluminium à poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI) **Indice IP:** 20. **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande.

Create impact, enhance the space

A modern chandelier that matches any interior

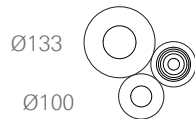
Cluster S

White ceiling cup and funnel

Ceiling cup and funnel are delivered in the same colour finish. Available in white or black colour option.

Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. Other suspension heights available on request

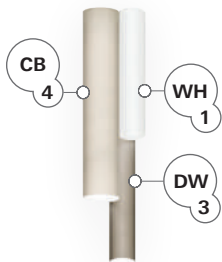
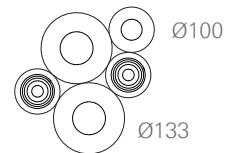
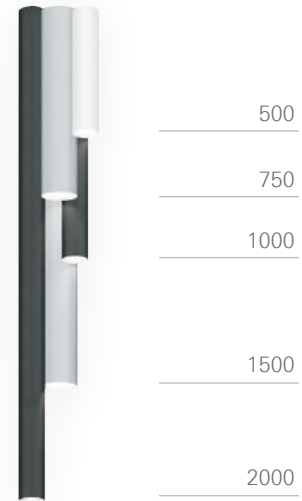


Decorative tube with light source

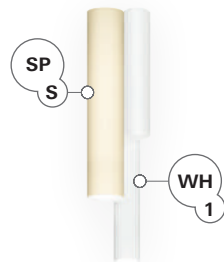


Decorative tube

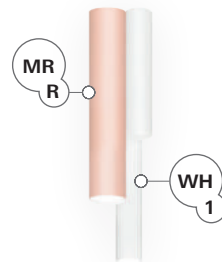
Cluster L



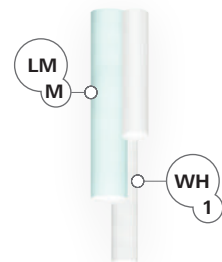
Earth



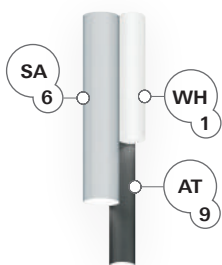
Frozen pear



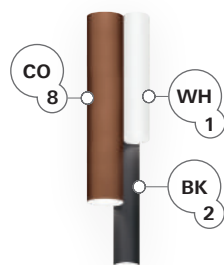
Frozen rose



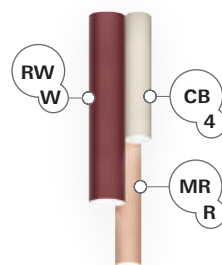
Frozen mint



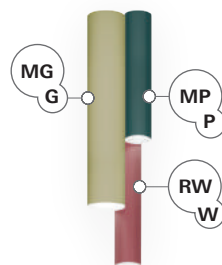
Shades of grey



Lava



Japanese garden

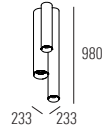


Unlike

Pipes Tube Cluster S C



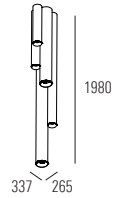
LUMEN OUTPUT	POWER	DRIVER	ANGLE	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
1x 1650 lm	15W	FO, DALI	28°, 36°	10,2	13063x11s0y1	13063x12s0yw
1x 2700 lm	27W	FO, DALI	28°, 36°	10,2	13063x21s0y1	13063x22s0yw



Pipes Tube Cluster L C



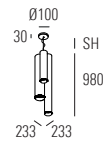
LUMEN OUTPUT	POWER	DRIVER	ANGLE	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
2x 1650 lm	30W	FO, DALI	28°, 36°	15,7	13063x31s0y1	13063x32s0yw
2x 2700 lm	54W	FO, DALI	28°, 36°	15,7	13063x41s0y1	13063x42s0yw



Pipes Tube Cluster S S



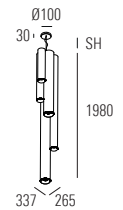
LUMEN OUTPUT	POWER	DRIVER	ANGLE	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
1x 1650 lm	15W	FO, DALI	28°, 36°	10,4	13064x11s0y1	13064x12s0yw
1x 2700 lm	27W	FO, DALI	28°, 36°	10,4	13064x21s0y1	13064x22s0yw



Pipes Tube Cluster L S



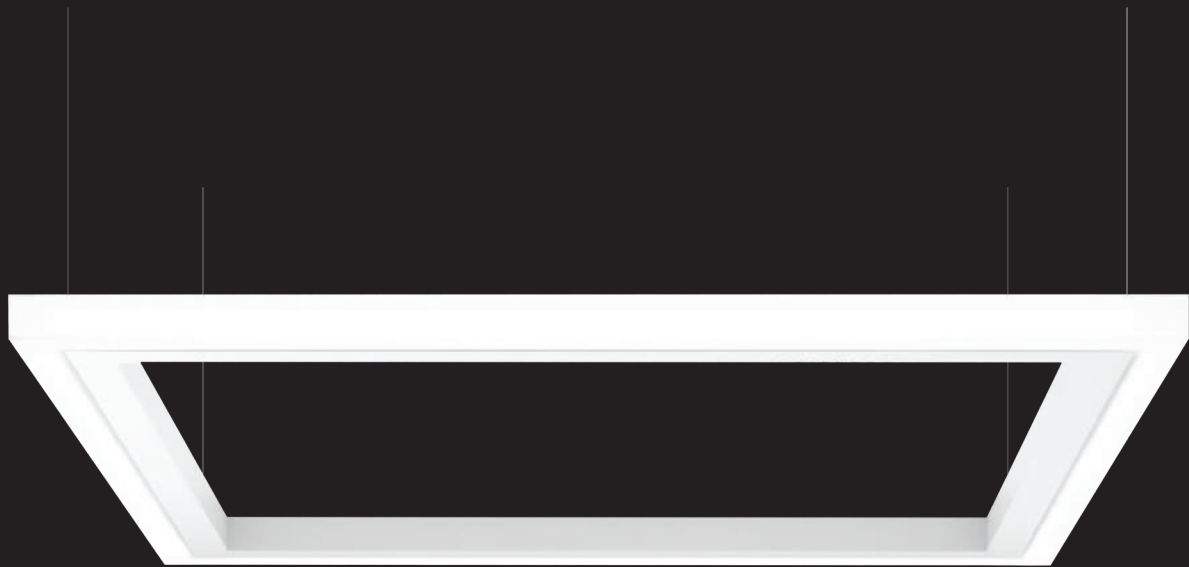
LUMEN OUTPUT	POWER	DRIVER	ANGLE	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
2x 1650 lm	30W	FO, DALI	28°, 36°	15,9	13064x31s0y1	13064x32s0yw
2x 2700 lm	54W	FO, DALI	28°, 36°	15,9	13064x41s0y1	13064x42s0yw



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Optic angle	s	Body colour	y	Ceiling cup and funnel colour	w
FO - fixed output	0	28°	1	Earth	C1	White	1
DALI	2	36°	2	Frozen pear	C2	Black	2
				Frozen rose	C3		
				Frozen mint	C4		
				Shades of grey	C5		
				Lava	C6		
Options on request		Add to article no		Japanese garden	C7		
SH - suspension lenght		3m (A1), 5m (A2)		Unlike	C8		



Minus square

Made to match

A refined frame for outstanding ideas.

This linear square catches the attention as a graphic element in the space, especially when grouped in various ways.

White or RGB options are a perfect canvas for creative ideas. Minus Square integrates easily into any interior, lighting up uniformly the whole space.

Ein raffinierter Rahmen für herausragende Ideen.

Dieser lineare Quader lenkt die Aufmerksamkeit als ein grafisches Element in den Raum, besonders, wenn er auf verschiedene Weisen gruppiert wird.

Weißer oder RGB-Optionen bieten die perfekte Leinwand für kreative Ideen. Minus Square lässt sich einfach in jeden Innenraum integrieren und erleuchtet den ganzen Raum einheitlich.

Un cadre raffiné pour des idées exceptionnelles.

Ce carré linéaire capte l'attention en tant qu'élément graphique dans l'espace, particulièrement lorsqu'il est groupé de différentes manières.

Les options blanches ou RGB forment un canevas idéal pour les idées créatives. Minus Square s'intègre aisément dans tous les intérieurs et éclaire uniformément l'ensemble de l'espace.

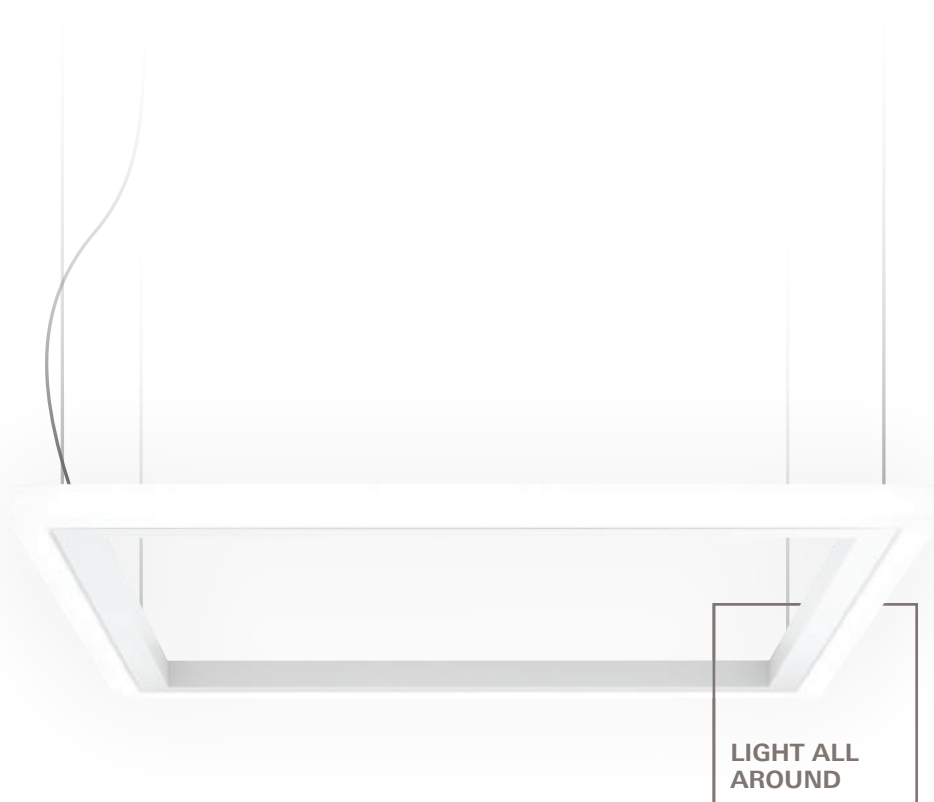






Minus Square S

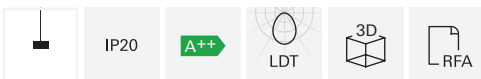
Suspended



Features

Light output: 4300-9200 lm

Colours: **1** **2**



230V
50Hz



Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. RGB LED strip optional. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 20. **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. RGB LED Strip optional. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **IP Schutzgrad:** 20. **Komplett mit:** Verstellbare Seilabhangung und und Anschluleitung 1,5m. 3m und 5m Abhangung auf Anfrage verfugbar.

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. Bande LED RVB (RGB). **Optique:** Diffuseur polycarbonate opal satin (SOP). **Corps:** Profil en aluminium extrud, revtu par poudre. **Platine:** Driver intgr haute efficacite avec sortie fixe (FO) ou gradable (DALI-TD) **Indice IP:** 20. **Livre avec:** Suspension rglable et cble d'alimentation pr-quip de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande.

Going back to simplicity

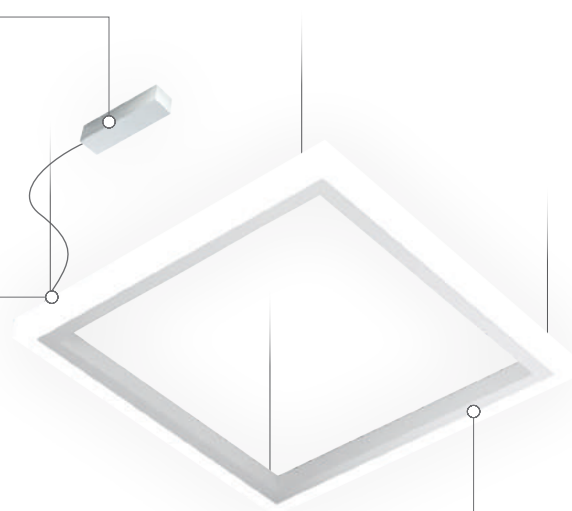
A refined frame for outstanding ideas

Ceiling cup

Comes in the same colour finish as the luminaire

Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) refer to options on request

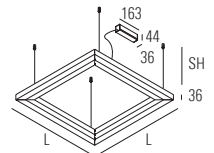


Uniform illumination all around

Minus S Square



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser					3000K	4000K
4300 lm	39W	FO, DALI	650	5,0	13386x05101	13386x06101
6100 lm	59W	FO, DALI	650	5,0	13386x07101	13386x08101
6400 lm	56W	FO, DALI	930	6,1	13386x05201	13386x06201
9200 lm	88W	FO, DALI	930	6,1	13386x07201	13386x08201



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Options on request	Add to article no
FO - fixed output	4	SH - suspension lenght	3m (A1), 5m (A2)
DALI-TD	1		



Edge

Light graphics

Push your ideas over the edge.

Create graphics with light or soften your edges with a luminaire that offers an effect of pure light, without really seeing the product.

Edge can be discreetly blended into your ceiling or wall, and at the same time provide uniform and controlled illumination. It comes in dimensions that fit your plaster ceiling like a glove and focus attention just where it needs to be. It's a luminaire that brings your space to life.

Go straight to the Edge if you plan a hotel lobby, corridors or representative spaces to create an atmosphere; use it in pubs, bars and restaurants to elevate the mood or simply light up signalisation that cannot be ignored.

Bringen Sie Ihre Ideen ganz nach vorne.

Erschafft Grafiken aus Licht oder lasst die Grenzen Eurer Wohnräume durch den Effekt reinen Lichts weicher erscheinen, ohne dass ein Leuchtkörper sichtbar ist.

Die Edge kann diskret in Decken oder Wände integriert werden und bietet Euch eine gleichmäßige und kontrollierte Beleuchtung. Für die unterschiedlichsten Ansprüche gibt es die jeweils passende Größe, so dass der Raumbfokus stets dorthin gelenkt werden kann, wo Ihr ihn haben möchtet. Die Edge belebt jeden Raum ganz nach Euren Wünschen.

Die Edge ist die richtige Wahl, wenn Ihr eine Hotelhalle, Flure oder repräsentative Räume plant und eine besondere Atmosphäre schaffen möchtet; verwendet die Leuchte in Clubs, Bars und Restaurants, um die Stimmung zu heben oder einfach um Hinweise zu beleuchten, die nicht ignoriert werden dürfen.

Poussez vos idées à l'extrême.

Créez des graphiques avec de la lumière ou adoucissez vos angles avec un luminaire qui offre un effet de lumière pure, tout en dissimulant sa source.

Edge s'intègre en toute discrétion dans votre plafond ou sur votre mur, tout en assurant un éclairage uniforme et contrôlé. Il est livré avec des dimensions qui s'adaptent comme un gant à votre plafond en plâtre et permet de concentrer l'attention juste là où elle doit l'être. C'est un luminaire qui donne vie à votre espace.

Pensez directement à Edge si vous planifiez de construire un hall d'hôtel, des couloirs ou des espaces particuliers pour créer une atmosphère ; utilisez-le dans les pubs, les bars et les restaurants pour rehausser l'ambiance ou simplement pour mettre en lumière une signalisation qui ne doit pas être ignorée.

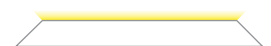
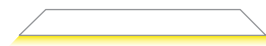






^ **Minimalistic bathroom**, mirror backlight providing high visual comfort





EDGE

LINEAR

CORNER
External

CORNER
Internal

Optics

SOP

SOP

SOP

Light output

Lumen output (lumens)

350 - 2450 lm

350 - 2450 lm

350 - 2450 lm

Lumen output (lumens)

690 - 1250 lm/m

690 - 1250 lm/m

690 - 1250 lm/m

Efficacy

Lighting fixture

up to 75 lm/W

up to 75 lm/W

up to 75 lm/W

Light source

up to 155 lm/W

up to 155 lm/W

up to 155 lm/W

LED Colour

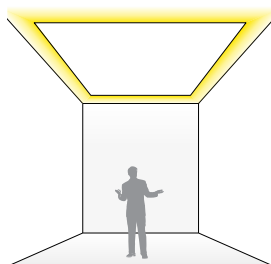
823 / 827 / 830 / 840

823 / 827 / 830 / 840

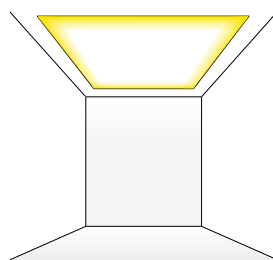
823 / 827 / 830 / 840

Give your light a freedom

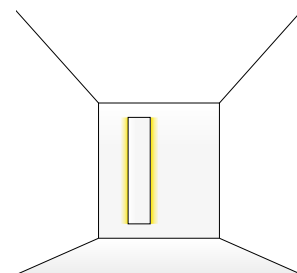
Draw a light in the space that follows your architecture.



1



2



3

Complement architecture with lighting

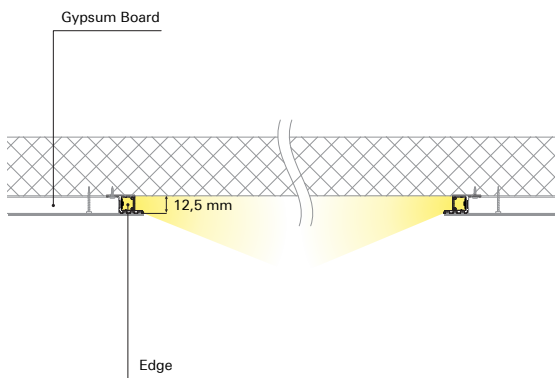
Soft lighting that follows the architecture



Draw stories

Edge luminaire gives your light a freedom.
Draw a light that follows the story of your space.

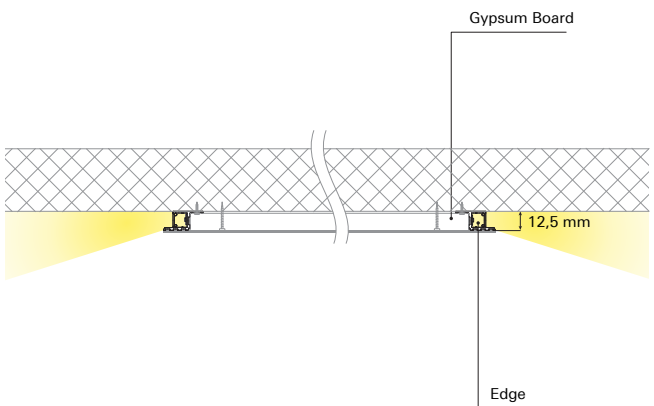
Vertical section:



Highlight signalization

A cross-section of the space with two
Edge luminaires mounted on the wall.

Horizontal section:



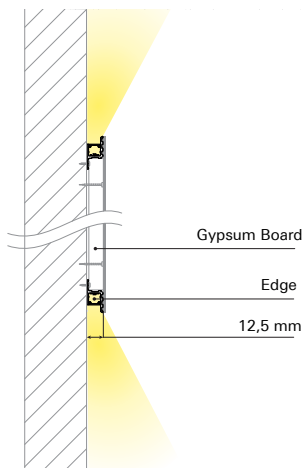
Mood guardian

Make the room feel more inviting

Create an ambient

Use Edge to create an ambient illumination or as a light that helps navigating in the nighttime.

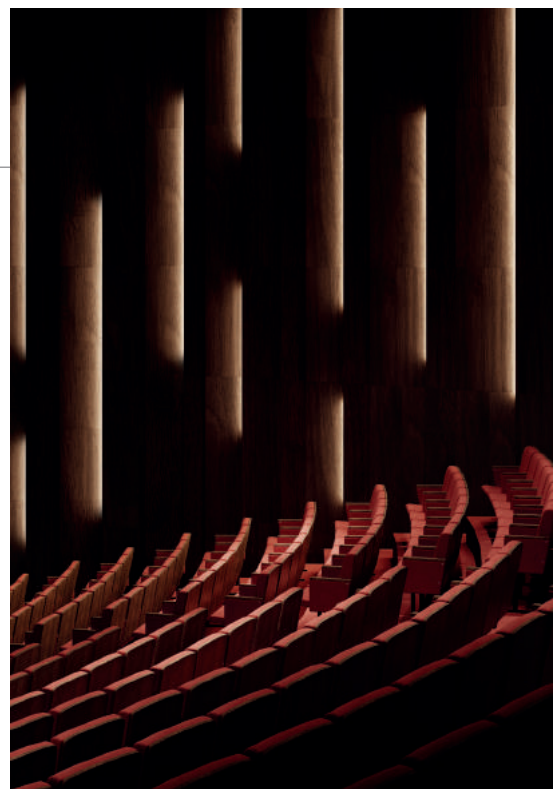
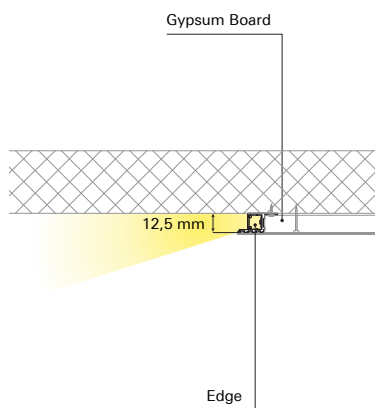
Vertical section:



Functionality in details

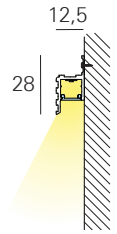
Use Edge not just as a decorative element, but as a detail that offers far more; an atmosphere, safety, orientation and enhance mood.

Horizontal section:



Edge

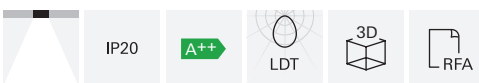
Recessed



Features

Light output: 350-2450 lm

Colours: 1



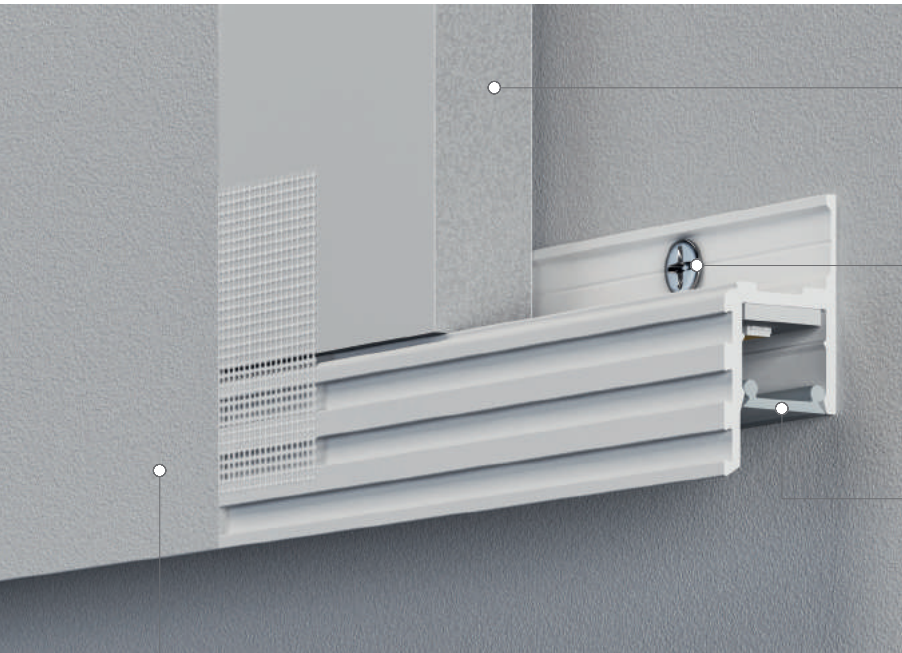
Installation: Recessed ceiling or wall (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Constant voltage driver - order separately. **IP protection:** 20. **Accessories** (order separately): 50 mm line cable with connectors, 2-pole power supply cable with connector (200mm or 1500mm).

Montageart: Einbaumontage oder Wandmontage (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Konstantspannung Treiber - separat bestellen. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): 50mm Leitungskabel mit Verbinder, 2-poliges Anschlußkabel mit Verbinder (200mm oder 1500mm).

Montage: Encastré mur ou plafond (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC > 80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver à tension constante - à commander séparément. **Indice IP:** 20. **Accessoires** (à commander séparément): Câble de ligne de 50 mm avec connecteurs, câble d'alimentation à 2 pôles avec connecteur (200mm ou 1500mm).

Discretely blended

Carefully thought out for the easiest installation



Gypsum board

Supporting standard gypsum board thickness

Screw position

Thin profile allows adjustable screw position. Recommended distance between screws is 150 mm.

High visual comfort with optimized optics

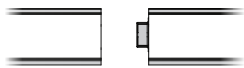
Satin opal diffuser for pleasant ambient illumination

Straightforward installation

Finish the ceiling work by applying putty over the luminaire

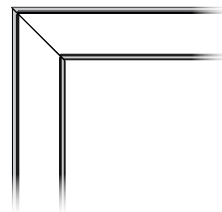
Alternative installation

When an alternative application is needed, additional options are available.



Linear installations with quick connection

All linear modules are fitted with quick connectors enabling to connect multiple products in line.



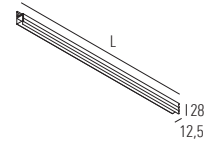
Corner mounting

The invisible joints between Edge's corner modules give continual light effect. Corner connection require line connector with wire 50 mm.

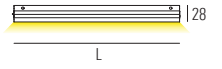
Edge



LUMEN OUTPUT	POWER	DRIVER	L (mm)	LED COLOUR	WEIGHT (kg)	ARTICLE NO
Versions with 24V PCB modules 1500 lm/m						
350 lm	5W	24V	500	827, 830	0,1	1944z200501
420 lm	6W	24V	600	827, 830	0,1	1944z200601
690 lm	10W	24V	1000	827, 830	0,2	1944z201001
1050 lm	14W	24V	1500	827, 830	0,4	1944z201501
1400 lm	19W	24V	2000	827, 830	0,5	1944z202001



Versions with 24V PCB modules 2700 lm/m						
620 lm	8W	24V	500	827, 830, 840	0,1	1944z300501
740 lm	10W	24V	600	827, 830, 840	0,1	1944z300601
1250 lm	17W	24V	1000	827, 830, 840	0,2	1944z301001
1850 lm	25W	24V	1500	827, 830, 840	0,4	1944z301501
2450 lm	34W	24V	2000	827, 830, 840	0,5	1944z302001



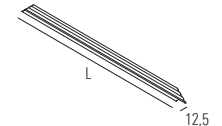
⚠ Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.

ⓘ Fixture dimensions in upper table do not include end caps. Additional 3mm need to be added to final system length.

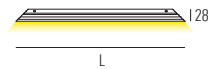
Edge external



LUMEN OUTPUT	POWER	DRIVER	L (mm)	LED COLOUR	WEIGHT (kg)	ARTICLE NO
Versions with 24V PCB modules 1500 lm/m						
350 lm	5W	24V	547	827, 830	0,1	1945z200501
420 lm	6W	24V	647	827, 830	0,1	1945z200601
690 lm	10W	24V	1047	827, 830	0,2	1945z201001
1050 lm	14W	24V	1547	827, 830	0,4	1945z201501
1400 lm	19W	24V	2047	827, 830	0,5	1945z202001



Versions with 24V PCB modules 2700 lm/m						
620 lm	8W	24V	547	827, 830, 840	0,1	1945z300501
740 lm	10W	24V	647	827, 830, 840	0,1	1945z300601
1250 lm	17W	24V	1047	827, 830, 840	0,2	1945z301001
1850 lm	25W	24V	1547	827, 830, 840	0,4	1945z301501
2450 lm	34W	24V	2047	827, 830, 840	0,5	1945z302001



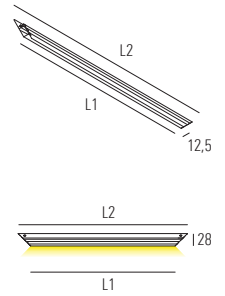
⚠ Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.

ⓘ Fixture dimensions in upper table do not include end caps. Additional 3mm need to be added to final system length.

Edge internal



LUMEN OUTPUT	POWER	DRIVER	L1 (mm)	L2 (mm)	LED COLOUR	WEIGHT (kg)	ARTICLE NO
Versions with 24V PCB modules 1500 lm/m							
350 lm	5W	24V	491	547	827, 830	0,1	1946z200501
420 lm	6W	24V	591	647	827, 830	0,1	1946z200601
690 lm	10W	24V	991	1047	827, 830	0,2	1946z201001
1050 lm	14W	24V	1491	1547	827, 830	0,4	1946z201501
1400 lm	19W	24V	1991	2047	827, 830	0,5	1946z202001
Versions with 24V PCB modules 2700 lm/m							
620 lm	8W	24V	491	547	827, 830, 840	0,1	1946z300501
740 lm	10W	24V	591	647	827, 830, 840	0,1	1946z300601
1250 lm	17W	24V	991	1047	827, 830, 840	0,2	1946z301001
1850 lm	25W	24V	1491	1547	827, 830, 840	0,4	1946z301501
2450 lm	34W	24V	1991	2047	827, 830, 840	0,5	1946z302001



- Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.
- Fixture dimensions in upper table do not include end caps. Additional 3mm need to be added to final system length.

Select your preferred option

For detailed explanations see technical pages.

LED colour	z
2450K	7
2700K	1
3000K	2
4000K	3

Driver options



TYPE	TYPE	CUT-OUT DIM	ARTICLE NO
Driver 20W 24V active PFC	FO	60 mm	702120008
Driver LC 60W 24V FO	FO	55 mm	702120244
Driver LCA 60W 24V DALI	DALI	55 mm	702120242
Driver LC 100W 24V	FO	55 mm	702120245
Driver LCA 100W 24V DALI	DALI	55 mm	702120202

Accessories

TYPE	ARTICLE NO
Cove-Edge supply wire with female connector L=200 mm	19400011110
Cove-Edge supply wire with male connector L=200 mm	19400011310
Cove-Edge supply wire with female connector L=1500 mm	19400011120
Cove-Edge supply wire with male connector L=1500 mm	19400011320
Cove-Edge line connector with wire L=50 mm	19400011210

- Each individual or line system require supply wire with connector.
- Linear line connection doesn't require accessory, except when connecting over the corner. In that case, line connector with wire is required.



Cove

All light

Feel the light

Give your space the feeling of a light flooding in or put it in under cascades and shelves to light up things that need to be seen. Cove is a light that can be decorative, functional or both at the same time as it always creates a uniform light with an elegant touch.

Place it in a hotel lobby or bedroom and make your guests feel welcome; use it in a closet, under cascades and shelves or blend it with hallway interiors to give your visitors that extra feeling of warmth. Cove will make you see only the light, and not the luminaire.

Das Licht fühlen

Ihr möchtet einen Raum, der wie von Sonnenlicht geflutet wirkt? Ihr möchtet Dinge anleuchten, die besonders im Fokus stehen sollen? Je nach Anbringung der Cove, ob als Deckenleuchte zur Erhellung des gesamten Raums oder unter Regalböden zur speziellen Ausleuchtung könnt Ihr Euer jeweiliges Ziel erreichen. Die Cove ist dekorativ und praktisch zugleich, da sie ein stets ausgewogenes Licht mit einem eleganten Touch erzeugt.

Platziert diese Leuchte in einer Hotellobby oder einem Schlafraum und sorgt so dafür, dass sich Eure Gäste wohl fühlen; verwendet die Leuchte in einem Wandschrank, unter Regalböden oder integriert sie ins Interieur, um ein besonderes Gefühl von Wärme zu vermitteln. Bei Cove seht Ihr das Licht und nicht die Leuchte.

Ressentir la lumière

Donnez à votre espace l'impression d'être inondé de lumière ou placez-le sous des armoires et des étagères pour éclairer des objets que vous voulez montrer. Cove est un luminaire qui peut être décoratif, fonctionnel ou les deux en même temps, car il offre toujours une lumière uniforme avec une touche d'élégance.

Installez-le dans un hall d'hôtel ou une chambre d'hôtel pour réserver un accueil chaleureux à vos invités. Utilisez-le dans un placard, sous des armoires et des étagères ou ajoutez-le au décor intérieur des couloirs afin d'offrir à vos visiteurs cette sensation supplémentaire de chaleur. Cove ne vous fera voir que la lumière, et pas le luminaire.







COVE

12 H

Horizontal diffuser

12 V

Horizontal diffuser

25 V

Vertical diffuser

Light output

Light output (lumens)	290 - 3200 lm	230 - 2600 lm	230 - 2550 lm
Light output (lumens/meter)	720 - 1300 lm/m	580 - 1050 lm/m	580 - 1050 lm/m

Efficacy

Lighting fixture	up to 75 lm/W	up to 62 lm/W	up to 62 lm/W
Light source	up to 155 lm/W	up to 155 lm/W	up to 155 lm/W

LED Colour

823 / 827 / 830 / 840	823 / 827 / 830 / 840	823 / 827 / 830 / 840
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Optics

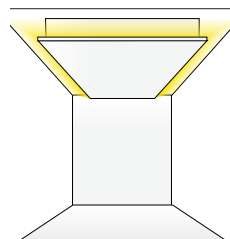
SOP	SOP	SOP
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Colour finish

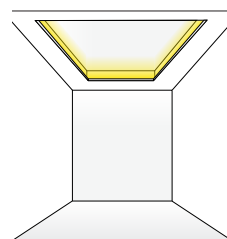
1 2	1 2	1 2
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Application possibilities

Draw a light in the space that follows your architecture.



1



2

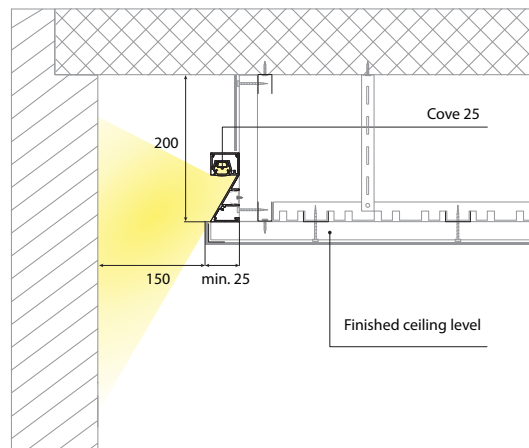
Cascade installation

Soft lighting that follows the architecture



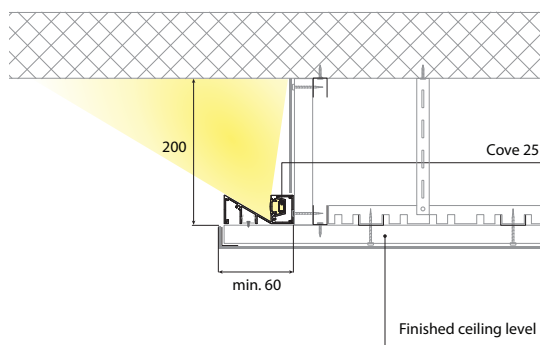
Cascade 1 - Cove 25V

Cove 25 with vertical diffuser softly diffuses the light on the wall or ceilings, making it suitable for all kinds of ambient applications especially cascade.



Cascade 2 - Cove 25 V

Use Cove for creating a diffused light effect with cove applications, with the effect that is decorative and functional at the same time.

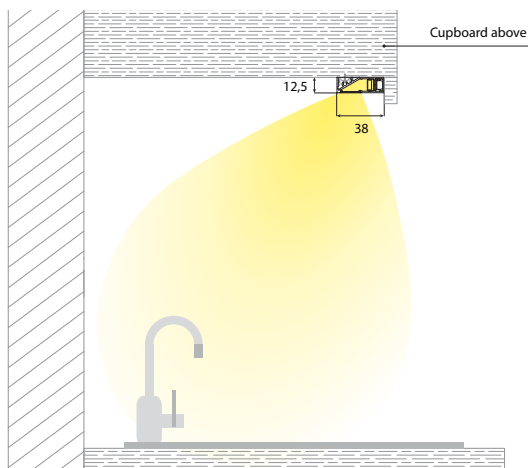


Mood guardian

Make the room feel more inviting

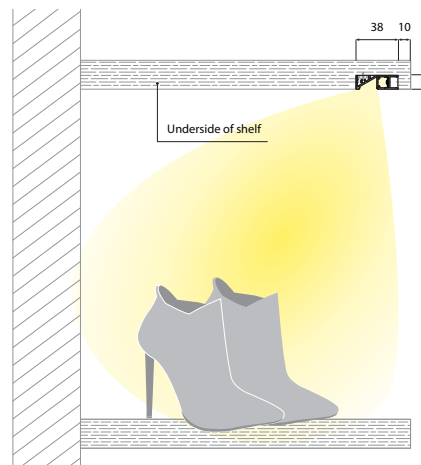
Dust and steam - Cove 12H

Cove with horizontal diffuser is a practical choice for spaces where dust and steam are a problem.



Shelf application - Cove 12V

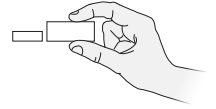
Cove with vertical diffuser does not emit light backwards and is therefore suitable for more specific applications like shelves and countertops.



Cove

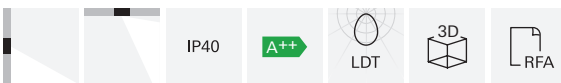
Recessed

12 / 25 |



Features

Light output: 580 - 1300 lm/m Colours: **1** **2**



230V
50Hz



Installation: Ceiling mounted (C), Recessed ceiling or wall (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** Direct, Asymmetric. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Constant voltage driver - order separately. **IP protection:** 40. **Accessories** (order separately): End caps for Cove 12 (round for recessed installation in furniture), 50 mm line cable with connectors, 2-pole power supply cable with connector (200mm or 1500mm).

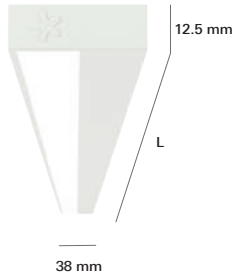
Montageart: Deckenanbaumontage (C), Einbaumontage oder Wandmontage (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverteilung:** Direkt, Asymmetrisch. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Konstantspannung Treiber - separat bestellen. **IP Schutzgrad:** 40. **Zubehör** (separat bestellen): Endstücke für Cove 12 (rund für Möbeleinbau), 50mm Leitungskabel mit Verbinder, 2-poliges Anschlusskabel mit Verbinder (200mm oder 1500mm).

Montage: Plafonnier (C), Encastré mur ou plafond (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Eclairage:** Direct, Asymétrique. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver à tension constante - à commander séparément. **Indice IP:** 40. **Accessoires** (à commander séparément): Capuchons d'extrémité pour Cove 12 (ronds pour installation encastrée dans les meubles), câble de ligne de 50 mm avec connecteurs, câble d'alimentation à 2 pôles avec connecteur (200 mm ou 1500 mm).

A luminaire that gives your light a freedom

Decorative and functional at the same time

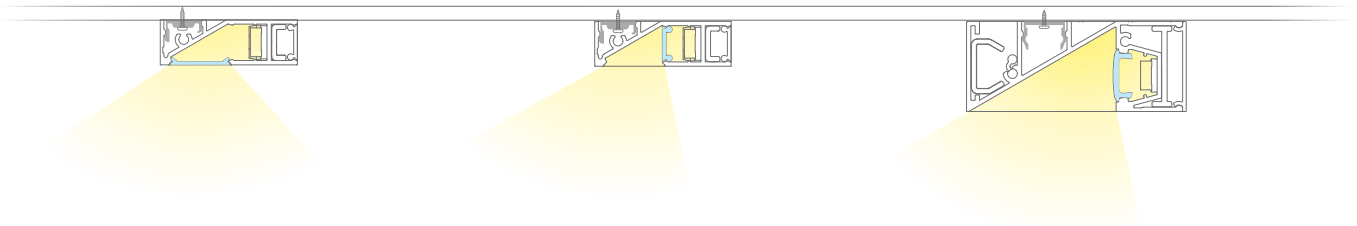
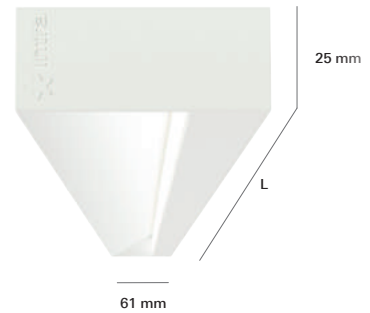
Cove 12 H
Horizontal diffuser



Cove 12 V
Vertical diffuser



Cove 25 V
Vertical diffuser



L (standard module length): 400, 500, 600, 700, 1000, 1500, 2000, 2500

Other lengths available on request.

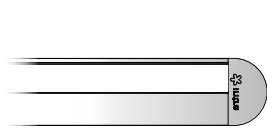
■ Mounting points

■ Diffuser

■ Light distribution

Installation possibilities

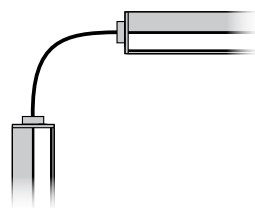
Models that fit standard plaster ceiling heights



Installation in the furniture

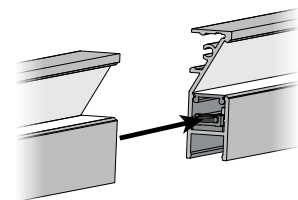
When mounting Cove into the furniture, the recessed round end cap set* must be used.

*Only available for model Cove 12H /12V



Flexible compositions

For all creative compositions with corner installations or other shapes, a Line connector with wire (5 cm) is available. See Accessories for the article number.



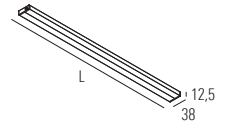
Linear installations with quick connection

All modules are fitted with quick connectors enabling to connect multiple products in a linear composition smooth, fast and easy.

Cove 12H



LUMEN OUTPUT	POWER	DRIVER	L (mm)	LED coLOUR	WEIGHT (kg)	ARTICLE NO
Versions with 24V PCB modules 1500 lm/m						
290 lm	4W	24V	400	827, 830	0,2	1941z20040y
360 lm	5W	24V	500	827, 830	0,2	1941z20050y
430 lm	6W	24V	600	827, 830	0,2	1941z20060y
500 lm	7W	24V	700	827, 830	0,3	1941z20060y
720 lm	10W	24V	1000	827, 830	0,4	1941z20100y
1100 lm	15W	24V	1500	827, 830	0,6	1941z20150y
1450 lm	20W	24V	2000	827, 830	0,8	1941z20200y
1800 lm	24W	24V	2500	827, 830	1,0	1941z20250y



Versions with 24V PCB modules 2700 lm/m						
510 lm	7W	24V	400	827, 830, 840	0,2	1941z30040y
640 lm	9W	24V	500	827, 830, 840	0,2	1941z30050y
770 lm	11W	24V	600	827, 830, 840	0,2	1941z30060y
890 lm	12W	24V	700	827, 830, 840	0,3	1941z30070y
1300 lm	17W	24V	1000	827, 830, 840	0,4	1941z30100y
1900 lm	26W	24V	1500	827, 830, 840	0,6	1941z30150y
2550 lm	34W	24V	2000	827, 830, 840	0,8	1941z30200y
3200 lm	42W	24V	2500	827, 830, 840	1,0	1941z30250y

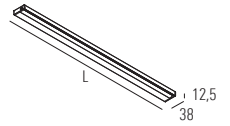
Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.

Fixture dimensions in upper table do not include end caps. Additional 3mm need to be added to final system length.

Cove 12V



LUMEN OUTPUT	POWER	DRIVER	L (mm)	LED coLOUR	WEIGHT (kg)	ARTICLE NO
Versions with 24V PCB modules 1500 lm/m						
230 lm	4W	24V	400	827, 830	0,2	1942z20040y
290 lm	5W	24V	500	827, 830	0,2	1942z20050y
350 lm	6W	24V	600	827, 830	0,2	1942z20060y
400 lm	7W	24V	700	827, 830	0,3	1942z20070y
580 lm	10W	24V	1000	827, 830	0,4	1942z20100y
870 lm	15W	24V	1500	827, 830	0,6	1942z20150y
1150 lm	20W	24V	2000	827, 830	0,8	1942z20200y
1450 lm	24W	24V	2500	827, 830	1,0	1942z20250y



Versions with 24V PCB modules 2700 lm/m						
410 lm	7W	24V	400	827, 830, 840	0,2	1942z30040y
520 lm	8W	24V	500	827, 830, 840	0,2	1942z30050y
620 lm	10W	24V	600	827, 830, 840	0,2	1942z30060y
720 lm	12W	24V	700	827, 830, 840	0,3	1942z30070y
1050 lm	17W	24V	1000	827, 830, 840	0,4	1942z30100y
1550 lm	25W	24V	1500	827, 830, 840	0,6	1942z30150y
2050 lm	34W	24V	2000	827, 830, 840	0,8	1942z30200y
2600 lm	42W	24V	2500	827, 830, 840	1,0	1942z30250y

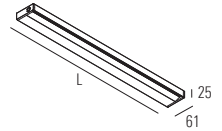
Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.

Fixture dimensions in upper table do not include end caps. Additional 3mm need to be added to final system length.

Cove 25V



LUMEN OUTPUT	POWER	DRIVER	L (mm)	LED COLOUR	WEIGHT (kg)	ARTICLE NO
Versions with 24V PCB modules 1500 lm/m						
230 lm	4W	24V	400	827, 830	0,3	1943z20040y
290 lm	5W	24V	500	827, 830	0,3	1943z20050y
350 lm	6W	24V	600	827, 830	0,4	1943z20060y
410 lm	7W	24V	700	827, 830	0,5	1943z20070y
580 lm	10W	24V	1000	827, 830	0,7	1943z20100y
870 lm	15W	24V	1500	827, 830	1,0	1943z20150y
1150 lm	20W	24V	2000	827, 830	1,4	1943z20200y
1450 lm	24W	24V	2500	827, 830	1,7	1943z20250y



Versions with 24V PCB modules 2700 lm/m						
410 lm	7W	24V	400	827, 830, 840	0,3	1943z30040y
510 lm	8W	24V	500	827, 830, 840	0,3	1943z30050y
620 lm	10W	24V	600	827, 830, 840	0,4	1943z30060y
720 lm	12W	24V	700	827, 830, 840	0,5	1943z30070y
1050 lm	17W	24V	1000	827, 830, 840	0,7	1943z30100y
1550 lm	25W	24V	1500	827, 830, 840	1,0	1943z30150y
2050 lm	34W	24V	2000	827, 830, 840	1,4	1943z30200y
2550 lm	42W	24V	2500	827, 830, 840	1,7	1943z30250y

- Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.
- Fixture dimensions in upper table do not include end caps. Additional 3mm need to be added to final system length.

Select your preferred option

For detailed explanations see technical pages.

LED colour	z	Body colour	y
2450K	4	White	1
2700K	1	Black	2
3000K	2		
4000K	3		

Driver options



TYPE	CUT-OUT DIM	ARTICLE NO
Driver 20W 24V active PFC	60 mm	702120008
Driver LC 60W 24V FO	55 mm	702120244
Driver LCA 60W 24V DALI	55 mm	702120242
Driver LC 100W 24V	55 mm	702120245
Driver LCA 100W 24V DALI	55 mm	702120202

Accessories

TYPE	ARTICLE NO
Cove-Edge supply wire with female connector L=200 mm	19400011110
Cove-Edge supply wire with male connector L=200 mm	19400011310
Cove-Edge supply wire with female connector L=1500 mm	19400011120
Cove-Edge supply wire with male connector L=1500 mm	19400011320
Cove-Edge line connector with wire L=50 mm	19400011210
Cove 12 recessed round end-cap set	1940001210y

- Each individual or line system require supply wire with connector.
- Linear line connection doesn't require accessory, except when connecting over the corner. In that case, line connector with wire is required.

Select your preferred option

For detailed explanations see technical pages.

End-cap colour	y
White	1
Black	2



Lineled

Behind the scenes

It is the light and the effect that counts.

With its compact size and various mounting possibilities, it's easy to integrate it under shelves, showcases, but also wardrobes or cascades.

The illuminated object takes centre stage, while the luminaire steps into the background, emphasising the real value from behind the scenes.

Es ist das Licht und die Wirkung, die zählen.

Mit ihrer kompakten Größe und den verschiedenen Montagemöglichkeiten, ist es ganz einfach, diese Leuchte unter Regale, Vitrinen oder Schaukästen, aber auch in Kleiderschränke oder Kaskaden einzubauen.

Das angeleuchtete Objekt spielt die Hauptrolle, während die Leuchte in den Hintergrund tritt und den wahren Wert hinter den Kulissen hervorhebt.

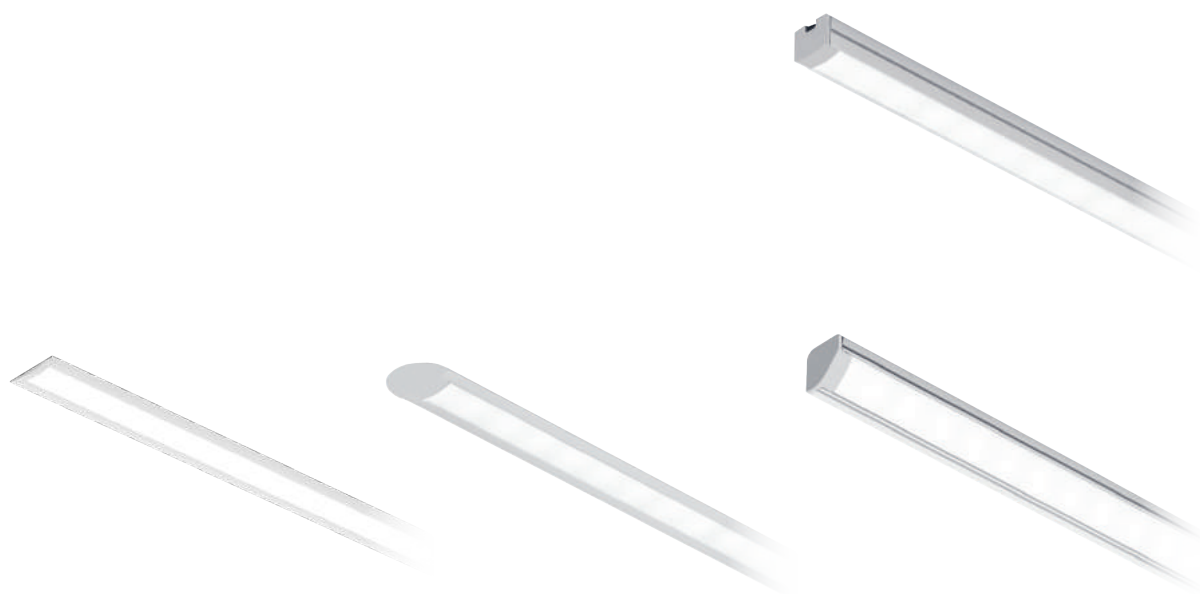
C'est la lumière et l'effet qui comptent.

Avec son format compact et ses différentes possibilités de montage, ce luminaire est facile à intégrer sous des rayonnages, des vitrines, mais également sous des armoires ou en cascade.

Les objets illuminés apparaissent au centre de la scène, tandis que le luminaire passe en arrière-plan et met en valeur les éléments importants depuis les coulisses.







LINELED

RVP

Recessed for plaster

RVW

Recessed for wood

CS / CT

Ceiling

Light output

Lighting fixture	370-3300 lm	190-1800 lm	190-1800 lm
Light source	740-6580 lm	380-3600 lm	380-3600 lm

Efficacy

Lighting fixture	up to 78 lm/W	up to 55 lm/W	up to 55 lm/W
Light source	up to 155 lm/W	up to 111 lm/W	up to 111 lm/W

LED Colour	824 / 827 / 830 / 840	830 / 840	830 / 840
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LED type	LED PCB board	flexible LED strip	flexible LED strip
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Optics	SOP	SOP	SOP
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IP protection	IP40	IP40	IP40
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Colour finish	1 2	1 2	1 2
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Lineled

Recessed / ceiling



Features

Light output: 190 - 3300 lm Colours: 1 2



24V



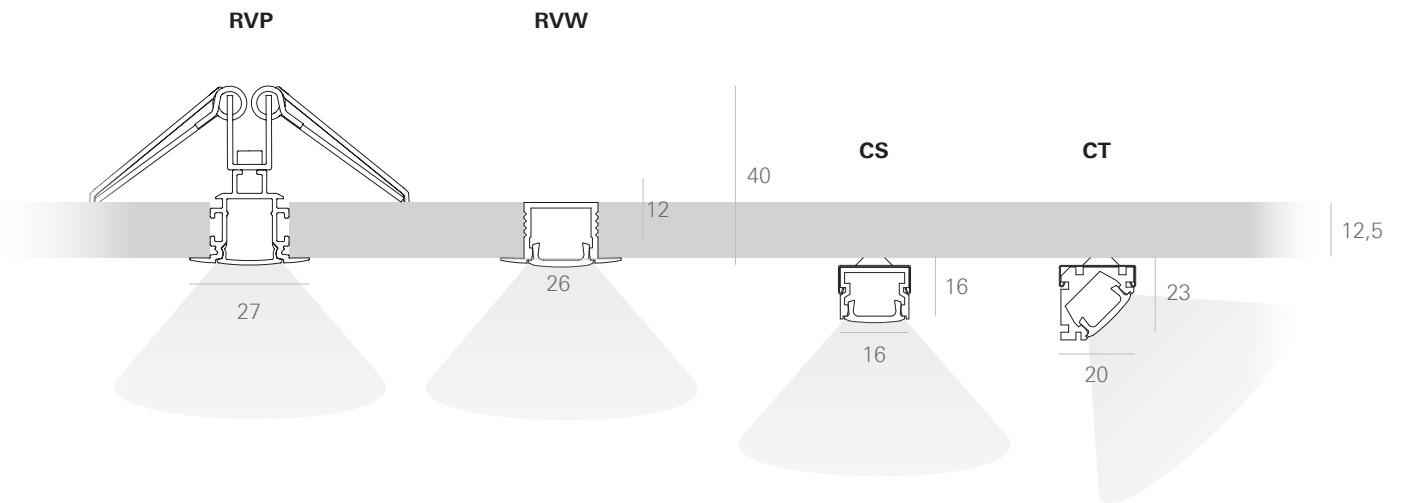
Installation: Recessed ceiling with visible trim (RV), Ceiling mounted (C). **Light source:** High-flux PCB LED modules or high-flux LED strip (CRI > 80, MacAdam ≤ 3). 50.000h L80 B10 (PCB) and 30000h L70 B10 (LED strip). **Optic:** Opal satin polycarbonate diffuser (SOP) for all modules. Narrow and wide optic lens only for CR profile version. **Body:** Extruded aluminium profile, powder coated. **Control gear:** Constant voltage driver - order separately. **IP protection:** 40. **Complete with:** Mounting brackets for all surface versions.

Montageart: Einbaumontage sichtbarer Rand (RV), Deckenanbaumontage (C). **Lichtsystem:** High-Flux LED Module oder High-Flux LED-Stripes (CRI > 80, MacAdam ≤ 3). 50.000h L80 B10 (PCB) und 30000h L70 B10 (LED-Stripe). **Optisches System:** Opal satiniertes Diffusor aus Polycarbonat (SOP) für alle Module. Eng- und breitstrahlende Optiklinse nur für CR-Profil Version. **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Konstantspannung Treiber - separat bestellen. **IP Schutzgrad:** 40. **Komplett mit:** Montageklammern für alle Aufbauversionen.

Montage: Encastré Plafond bord visible (RV), Plafonnier (C). **Source de luminaire:** Modules LED à flux élevé ou LED haute rendement (CRI > 80, MacAdam ≤ 3). 50.000h L80 B10 (PCB) et 30000h L70 B10 (bande LED). **Optique:** Diffuseur en polycarbonate opaque satiné (SOP) pour tous les modules. Lentille optique étroite et large uniquement pour la version de profilé CR. **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver à tension constante - à commander séparément. **Indice IP:** 40. **Livre avec:** Supports de montage pour toutes les versions de surface.

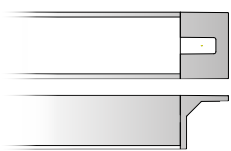
Wide range, widest possibilities

The smallest size for almost invisible installation



Installation possibilities

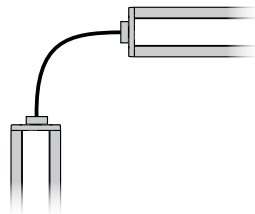
Models that fit standard plaster ceiling heights



Installation in the furniture

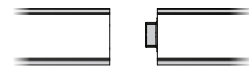
Different end cap sets* are available for installation into the furniture.

*Only available for CS model.



Flexible compositions for RVP

For all creative compositions with corner installations or other shapes, a Line connector with wire (5 cm) is available. See Accessories for the article number.



Linear installations with quick connection for RVP

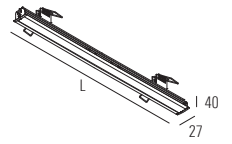
All modules are fitted with quick connectors enabling to connect multiple products in a linear composition smooth, fast and easy.

Lineled RVP SOP

Lcox20x40



LUMEN OUTPUT	POWER	L (mm)	WEIGHT (kg)	ARTICLE NO
Versions with 24V PCB modules 1500 lm/m				3000K
370 lm	5W	500	0,2	19284s3054y
440 lm	6W	600	0,2	19284s3064y
740 lm	10W	1000	0,3	19284s3104y
1100 lm	14W	1500	0,5	19284s3154y
1500 lm	19W	2000	0,6	19284s3204y
1850 lm	24W	2500	0,8	19284s3254y
Versions with 24V PCB modules 2700 lm/m				
660 lm	8W	500	0,2	19284s4054y
790 lm	10W	600	0,2	19284s4064y
1300 lm	17W	1000	0,3	19284s4104y
2000 lm	25W	1500	0,5	19284s4154y
2650 lm	34W	2000	0,6	19284s4204y
3300 lm	42W	2500	0,8	19284s4254y



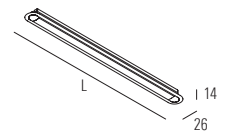
- Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.
- Same product can be used as the individual fixture or line system. Fixture dimensions in upper table do not include end caps. Additional 12 mm need to be added to final system length. Cut-out length is 2 mm shorter than complete length with end-caps.

Lineled RVW SOP

Lcox18x12



LUMEN OUTPUT	POWER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO
Versions with LED strip 800 lm/m					3000K 4000K
190 lm	4W	542	534	0,2	192813105zy 192814105zy
220 lm	5W	642	634	0,3	192813106zy 192814106zy
370 lm	8W	1042	1034	0,3	192813110zy 192814110zy
560 lm	13W	1542	1534	0,5	192813115zy 192814115zy
740 lm	17W	2042	2034	0,6	192813120zy 192814120zy
930 lm	21W	2542	2534	0,8	192813125zy 192814125zy
Versions with LED strip 1600 lm/m					
360 lm	7W	542	534	0,2	192813205zy 192814205zy
440 lm	8W	642	634	0,3	192813206zy 192814206zy
730 lm	14W	1042	1034	0,3	192813210zy 192814210zy
1100 lm	20W	1542	1534	0,5	192813215zy 192814215zy
1450 lm	27W	2042	2034	0,6	192813220zy 192814220zy
1800 lm	34W	2542	2534	0,8	192813225zy 192814225zy

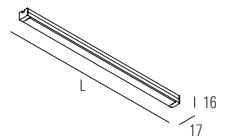


- Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.

Lineled CS SOP



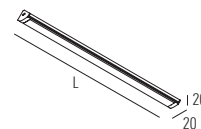
LUMEN OUTPUT	POWER	L (mm)	WEIGHT (kg)	ARTICLE NO
Versions with LED strip 800 lm/m				3000K 4000K
190 lm	4W	517	0,2	192822105zy 192823105zy
220 lm	5W	617	0,3	192822106zy 192823106zy
370 lm	8W	1017	0,3	192822110zy 192823110zy
560 lm	13W	1517	0,5	192822115zy 192823115zy
740 lm	17W	2017	0,6	192822120zy 192823120zy
930 lm	21W	2517	0,8	192822125zy 192823125zy
Versions with LED strip 1600 lm/m				
360 lm	7W	517	0,2	192826105zy 192827105zy
440 lm	8W	617	0,3	192826106zy 192827106zy
730 lm	14W	1017	0,3	192826110zy 192827110zy
1100 lm	20W	1517	0,5	192826115zy 192827115zy
1450 lm	27W	2017	0,6	192826120zy 192827120zy
1800 lm	34W	2517	0,8	192826125zy 192827125zy



- Constant voltage driver must be ordered separately. Power consumption data refer to lighting fixture without the driver.

Lineled CT SOP

LUMEN OUTPUT	POWER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Versions with LED strip 800 lm/m				3000K	4000K
190 lm	4W	517	0,2	192833105zy	192834105zy
220 lm	5W	617	0,3	192833106zy	192834106zy
370 lm	8W	1017	0,3	192833110zy	192834110zy
560 lm	13W	1517	0,5	192833115zy	192834115zy
740 lm	17W	2017	0,6	192833120zy	192834120zy
930 lm	21W	2517	0,8	192833125zy	192834125zy
Versions with LED strip 1600 lm/m					
360 lm	7W	517	0,2	192833205zy	192834205zy
440 lm	8W	617	0,3	192833206zy	192834206zy
730 lm	14W	1017	0,3	192833210zy	192834210zy
1100 lm	20W	1517	0,5	192833215zy	192834215zy
1450 lm	27W	2017	0,6	192833220zy	192834220zy
1800 lm	34W	2517	0,8	192833225zy	192834225zy




Driver options

TYPE	TYPE	CUT-OUT DIM	ARTICLE NO
Driver 20W 24V active PFC	FO	60 mm	702120008
Driver LC 60W 24V FO	FO	55 mm	702120244
Driver LCA 60W 24V DALI	DALI	55 mm	702120242
Driver LC 100W 24V	FO	55 mm	702120245
Driver LCA 100W 24V DALI	DALI	55 mm	702120202



Accessories

TYPE	ARTICLE NO
Lineled CS end cap set for screw or glue fixation (Z2 & Z3)	1928000010y
Cove-Edge supply wire with female connector L=200 mm	19400011110
Cove-Edge supply wire with male connector L=200 mm	19400011310
Cove-Edge supply wire with female connector L=1500 mm	19400011120
Cove-Edge supply wire with male connector L=1500 mm	19400011320
Cove-Edge line connector with wire L=50 mm	19400011210
Cove 12 recessed round end-cap set	1940001210y

 Each individual or line system require supply wire with connector. Valid for Lineled RVP only.

 Linear line connection doesn't require accessory, except when connecting over the corner. In that case, line connector with wire is required.
Valid for Lineled RVP only.

Select your preferred option

For detailed explanations see technical pages.

LED colour	s	Fixture type	z	Colour	y
824	7	Individual	0	White	1
827	2	Line	4	Black	2
830	3	(only for LED strip versions)			
840	4				

As bright as a sunny day

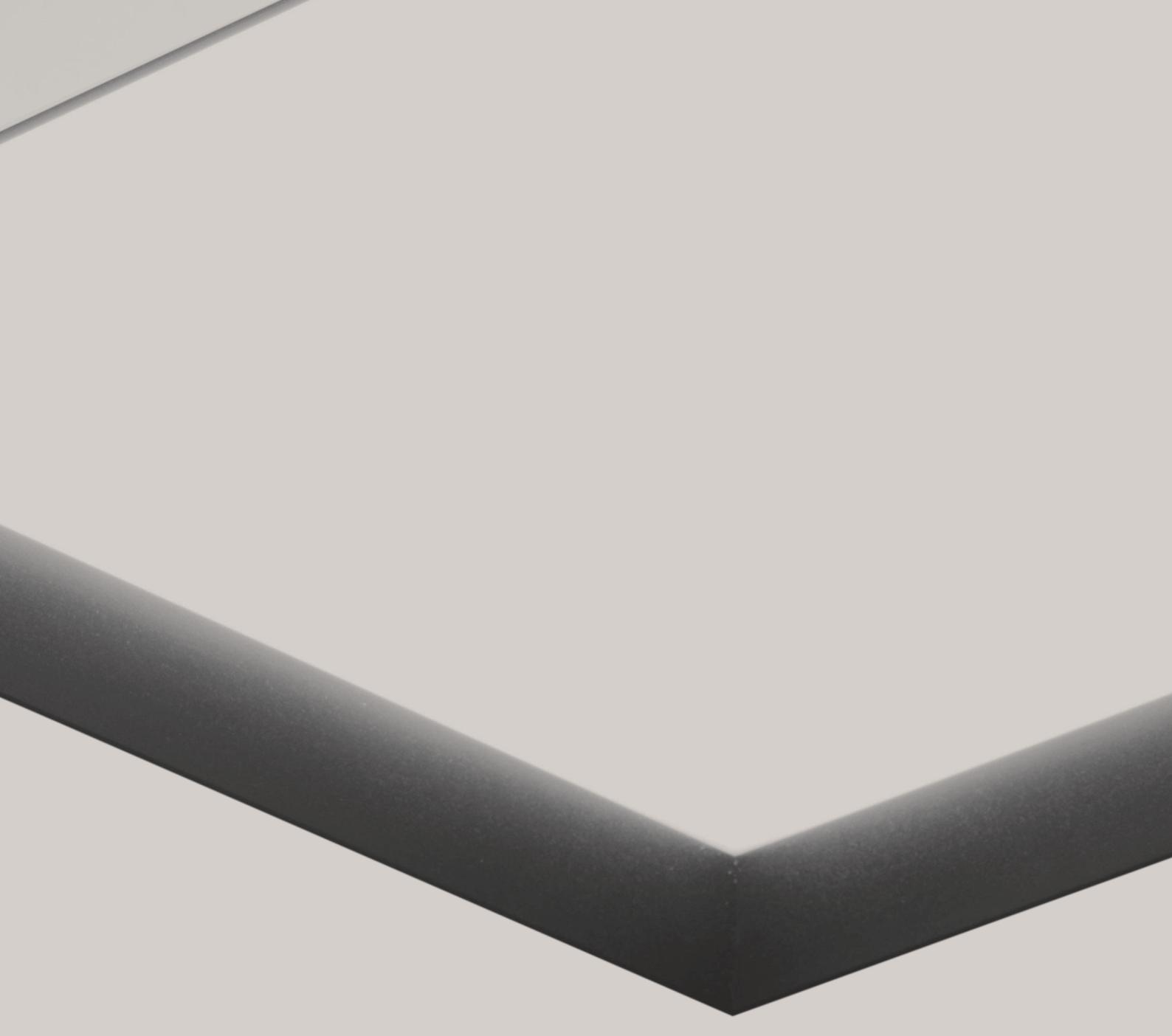
Daylight changes, activities change in a place that (almost) never change. Uniform but dynamic lighting goes further. It boosts energy, creating the feeling of a perfect day.

DE

Das Tageslicht ändert sich, Aktivitäten ändern sich in einem Raum, der sich (fast) nie verändert. Einheitliches und doch dynamisches Licht geht noch weiter, es steigert die Energie und erschafft das Gefühl eines perfekten Tages.

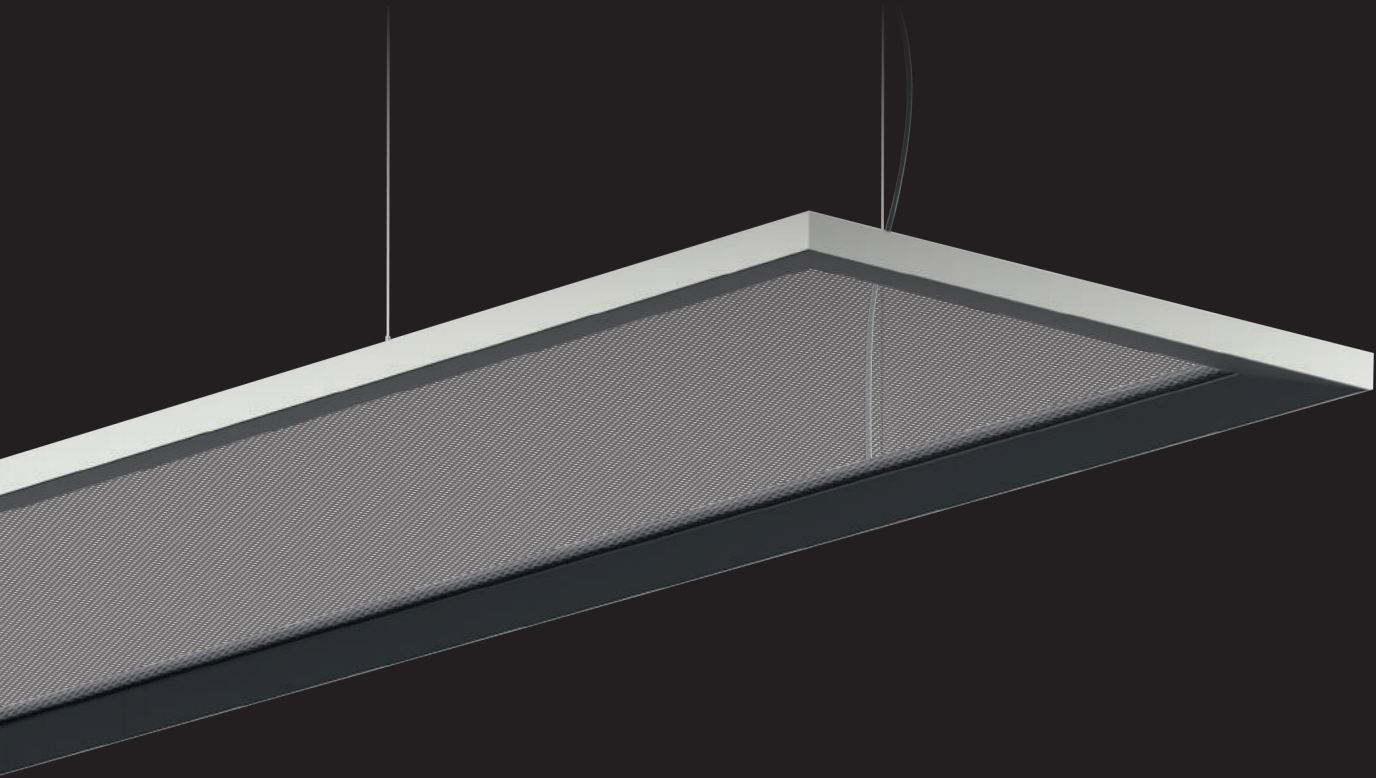
FR

La lumière du jour change, les activités changent dans un lieu qui ne change (presque) jamais. Un éclairage uniforme mais dynamique permet d'aller plus loin. Il stimule l'énergie, en créant l'impression d'une journée parfaite.



general

>



Skyler

The sky is the limit

Great design is transparent

Forget about boring office lights that reveal everything within one look! Here's Skyler and it's here to surprise! The first thing to wow is its see-through diffuser; invisible when the light is OFF, creating high visual comfort when the light is ON. And that's not the only thing that's beautiful. With its black and white frame colour combination and thinness, it's a true designer's piece, light years away from common office lighting solutions.

Because it's the insight that counts, Skyler boasts the perfect combination of indirect and direct lighting, not only creating a feeling of spaciousness but also providing high-quality task illumination without any glare. Its additional options are an RGB or tunable white ambient illumination, that are intended to spice up the space.

Ein großartiges Design ist transparent

Vergessen Sie langweilige Bürolampen - hier kommt Skyler, die Innovation im Office-Licht. Das erste Plus ist ihr durchsichtiger Diffusor, der unsichtbar ist, wenn das Licht nicht angeschaltet ist, und beim Einschalten einen hohen visuellen Komfort erzeugt. Darüber hinaus ist sie mit ihrer schwarz-weißen Rahmenfarbe und ihrer Schlankheit ein echtes Designstück und damit Lichtjahre von üblicher Bürobeleuchtung entfernt.

Die inneren Werte zählen und Skyler erzeugt mit der perfekten Kombination aus indirekter und direkter Beleuchtung nicht nur ein Gefühl von Geräumigkeit, sondern bietet auch eine hochwertige, blendfreie Bürobeleuchtung, die euren Arbeitsbereich gut ausleuchtet. Zusätzliche Optionen sind RGB oder regelbare, weiße und indirekte Beleuchtung, die Räumen den gewünschten Touch verleiht.

Le grand design est transparent

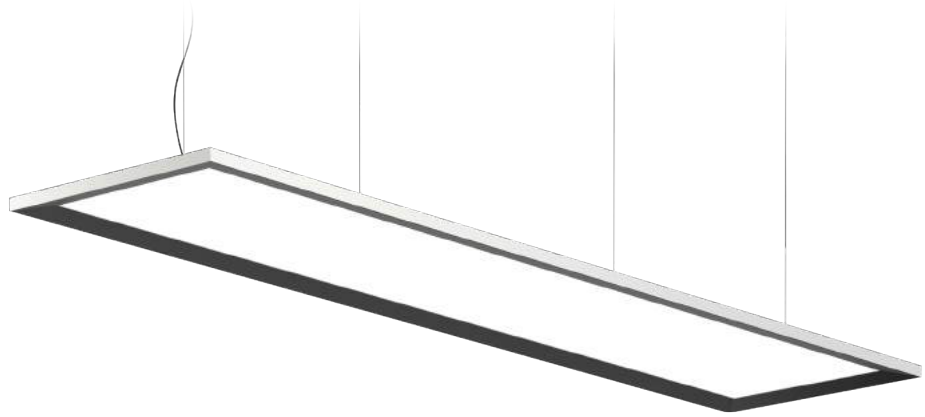
Oubliez les lumières de bureau qui apparaissent au premier regard ! Voici Skyler, le luminaire qui vous surprendra! La première chose surprenante est son diffuseur transparent. Il est invisible lorsque la lumière est éteinte, ce qui crée un confort visuel élevé lorsque la lumière est allumée. Et ce n'est pas tout ce qu'il offre d'intéressant. Avec sa combinaison de couleurs noir et blanc et sa faible épaisseur, c'est une véritable pièce de designer, à des années-lumière des solutions d'éclairage de bureau.

Parce que c'est l'idée qui compte, Skyler offre la combinaison parfaite d'un éclairage indirect et direct, ce qui crée non seulement une sensation d'espace, mais également un éclairage de travail de haute qualité sans éblouissement. Disponibles en options en éclairage d'ambiance RGB ou blanc dynamique afin de pimenter l'espace.





- ∧ Open plan office, low glare task lighting
- > Open plan office, indirect RGB night scenario
- ∨ Open plan office, daylight, transparent luminaires appearance



SKYLER

SDI

Direct-indirect

SDI-A

Direct-indirect with additional indirect TW or RGB

Light output

Lighting fixture	6660 lm	6600 - 9700 lm**
DLOR / ULOR	60% / 40%	40% / 60%**
Light source	9900 lm	9900 - 15600 lm**

Efficacy

Lighting fixture	107 lm/W	-
Light source	162 lm/W	-

LED Colour

830 / 840	830 / 840 / RGB* / TW*
-----------	------------------------

UGR class

UGR < 19	UGR < 19
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Driver

DALI-TD	DALI-TD
---------	---------

Separate switching

•

•

Colour finish

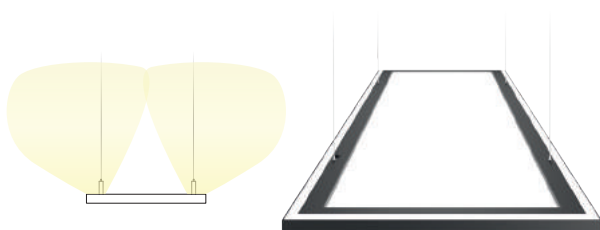


* only for additional indirect component
 **data include TW indirect component

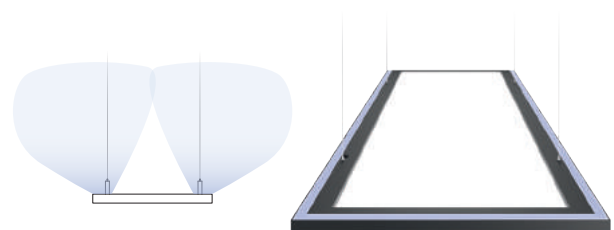
Additional indirect component

Creates atmosphere by delivering light in lower brightness and by adding colour to light.

Indirect Tunable White

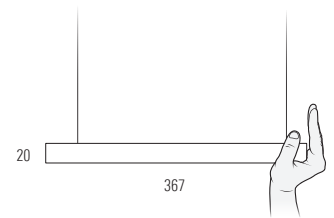


Indirect RGB



Skyler SDI

Suspended direct-indirect



DUAL COLOUR
FRAME

Features

Light output: 6600 - 9700 lm

Colours: **1** **2** **6** **8**



230V
50Hz



Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 for direct light. RGB or tunable white LED strip for ambient light. **Light distribution:** Direct / Indirect. **Optic:** Acrylic (PMMA) light guide plate (LGP). **Body:** Extruded aluminium body and frame, powder coated. **Control gear:** Constant voltage driver - order separately. RGB component require external driver and controller - order separately. **IP protection:** 20. **Complete with:** Pre-fitted 1,5 m long 2-pole cable and cord suspension. 3 m and 5 m cable and cord suspension available on request. (7-pole transparent cable for TW and RGB indirect version).

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 für direktes Licht. RGB oder Tunable-White LED Stripe für Akzentbeleuchtung. **Lichtverteilung:** Direkt/Indirekt. **Optisches System:** Lichtlenk-Scheibe aus Acryl (PMMA). **Leuchtenkörper:** Extrudierter Aluminiumkörper und Rahmen, pulverbeschichtet. **Elektrische Ausführung:** Konstantspannung Treiber - separat bestellen. RGB Komponenten benötigen einen externen Treiber und Controller - separat bestellen. **IP Schutzgrad:** 20. **Komplett mit:** Vormontierte Zuleitung 2-polig 1,5m und Seilabhängung. 3m und 5m Seilabhängung und Zuleitung auf Anfrage. (7-poliges transparentes Kabel für TW und RGB indirekte Version).

Montage: Suspension (S). **Source de luminaire:** Modules haut rendement PCB LED, puissance moyenne SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 pour éclairage direct. Bande LED RGB ou blanche réglable pour la lumière ambiante. **Eclairage:** Direct/Indirect. **Optique:** Plaque guide de lumière acrylique (PMMA) (LGP). **Corps:** Corps et cadre en aluminium extrudé, revêtement par poudre. **Platine:** Driver à tension constante - à commander séparément. Le composant RGB nécessite un pilote externe et un contrôleur - à commander séparément. **Indice IP:** 20. **Livre avec:** Suspension pré-équipée de 1,5 m de longueur avec câble 2 pôles. Suspension de câble et cordon de 3 m et 5 m disponible sur demande. (Câble transparent à 7 pôles pour les versions indirectes TW et RGB).

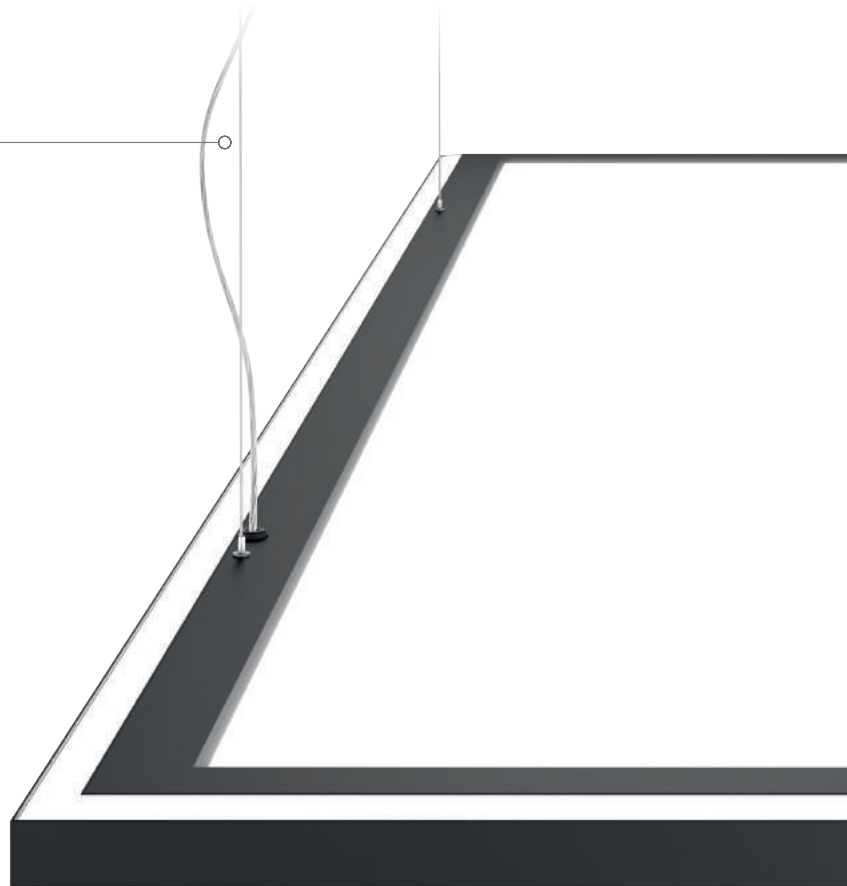
The future is in personalization

Get all you need in one luminaire; use a combination of direct and indirect illumination

Ceiling cup and suspension set

All Skyler versions are supplied with DALI drivers. In case of flat ceiling cup they must be mounted remotely in the ceiling. For concrete ceilings the version with integrated driver is more suitable.

Two different suspensions are available – four straight wires or two Y wire suspensions in different length (1,5m or 3m).



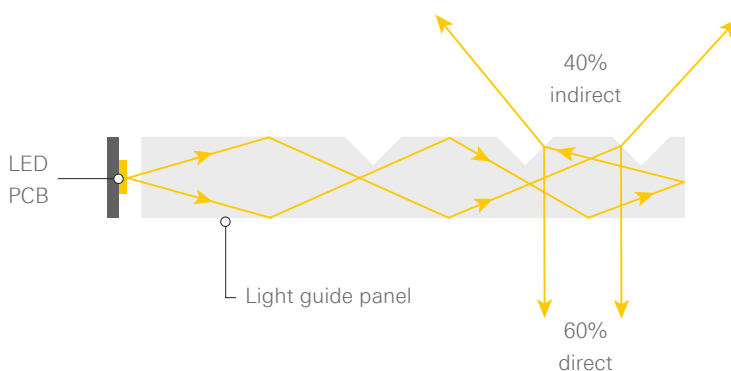
Dual frame colour

One luminaire, two colours. Choose your preferred combination.



Light guide panel

Provides uniform and homogenous light output; indirectly in a batwing and de-glared downlight.



No glare, no headache

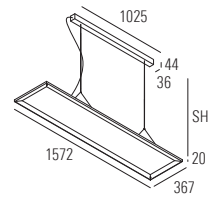
Combination of indirect and direct illumination prevents glare effect on any kind of displays.



Skyler SDI - Y suspension and driver integrated into ceiling cup



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	SH (mm)	ARTICLE NO	
Version with central DI illumination only					3000K	4000K
6600 lm	62W	DALI	7,5	1500	1670111203yw	1670111303yw
6600 lm	62W	DALI	7,5	3000	1670111204yw	1670111304yw
Version with additional TW indirect illumination						
6600+3100 lm	62+56W	DALI	7,7	1500	1670111253yw	1670111353yw
6600+3100 lm	62+56W	DALI	7,7	3000	1670111254yw	1670111354yw
Version with additional RGB indirect illumination						
6600+3100 lm	62+56W	DALI	7,7	1500	1670111243yw	1670111343yw
6600+3100 lm	62+56W	DALI	7,7	3000	1670111244yw	1670111344yw

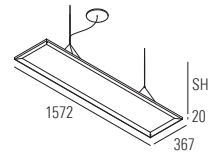


⚠ Drivers for all LED modules are DALI and are integrated in the ceiling cup. Separate switching is enabled.

Skyler SDI - Y suspension and flat ceiling cup



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	SH (mm)	ARTICLE NO	
Version with central DI illumination only					3000K	4000K
6600 lm	62W	DALI	6,7	1500	1670121203yw	1670121303yw
6600 lm	62W	DALI	6,7	3000	1670121204yw	1670121304yw
Version with additional TW indirect illumination						
6600+3100 lm	62+56W	DALI	6,9	1500	1670121253yw	1670121353yw
6600+3100 lm	62+56W	DALI	6,9	3000	1670121254yw	1670121354yw
Version with additional RGB indirect illumination						
6600+700 lm	62+46W	DALI	6,9	1500	1670121243yw	1670121343yw
6600+700 lm	62+46W	DALI	6,9	3000	1670121244yw	1670121344yw



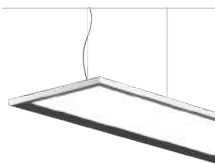
⚠ The luminaire is fitted with DALI drivers for all LED modules. Drivers need to be installed remotely in the ceiling or service hatch. Separate switching is enabled.

Select your preferred option

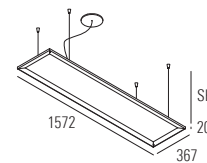
For detailed explanations see technical pages.

Frame colour	y	Body colour	w	Options on request	Suffix
White	1	White	1	Ceiling cup colour*	White (C1), Black (C2)
Black	2	Black	2		
Silver aluminium	6				
Corten	8				

Skyler SDI - straight suspension and flat ceiling cup



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	SH (mm)	ARTICLE NO	
Version with central DI illumination only					3000K	4000K
6600 lm	62W	DALI	6,7	1500	1670121201yw	1670121301yw
6600 lm	62W	DALI	6,7	3000	1670121202yw	1670121302yw
Version with additional TW indirect illumination						
6600+3100 lm	62+56W	DALI	6,9	1500	1670121251yw	1670121351yw
6600+3100 lm	62+56W	DALI	6,9	3000	1670121252yw	1670121352yw
Version with additional RGB indirect illumination						
6600+700 lm	62+46W	DALI	6,9	1500	1670121241yw	1670121341yw
6600+700 lm	62+46W	DALI	6,9	3000	1670121242yw	1670121342yw



The luminaire is fitted with DALI drivers for all LED modules. Drivers need to be installed remotely in the ceiling or service hatch. Separate switching is enabled.

Select your preferred option

For detailed explanations see technical pages.

Frame colour	y	Body colour	w	Options on request	Suffix
White	1	White	1	Ceiling cup colour*	White (C1), Black (C2)
Black	2	Black	2		
Silver aluminium	6				
Corten	8				

*By default ceiling cup comes in the same colour as the body. On request white or black ceiling cup colour is available.



Tol

Mobile and personal

A stand alone, installation-free luminaire.

It brings light and electrical plugs directly to the table. It's robust yet still flexible enough to quickly fit in with the existing table arrangements, ready to start right away.

It's suitable for a single or double table setting, where the direct and indirect illumination is regulated separately. It brings uniformity, efficiency and a high visual comfort to the working environment. The presence sensor automatically switches it on or off.

Eine eigenständige, installationsfreie Leuchte.

Diese Leuchte bringt Licht und elektrische Steckanschlüsse direkt auf den Tisch. Sie ist robust und doch flexibel genug, sich schnell in die bestehenden Tischumgestaltungen einzupassen. Mit dieser Leuchte kann man sofort loslegen.

Sie ist geeignet für einzelne oder doppelte Tischanordnungen, bei denen die direkte und indirekte Beleuchtung separat geregelt werden. Sie bringt Gleichmäßigkeit, Effizienz und einen hohen visuellen Komfort in die Arbeitsumgebung. Über einen Präsenzmelder schaltet die Leuchte automatisch ein oder aus.

Un luminaire individuel sans montage.

Ce luminaire apporte la lumière et les prises électriques directement sur la table. Il est robuste tout en restant suffisamment flexible pour s'adapter aux agencements de table existants, prêt à fonctionner immédiatement.

Il convient aux configurations à une ou deux tables, où les éclairages direct et indirect sont réglés séparément. Il apporte à l'environnement de travail de l'uniformité, de l'efficacité et un confort visuel élevé. Le détecteur de mouvement allume et éteint automatiquement la lumière.



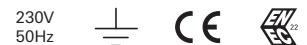
Tol F

Free standing



Features

Light output: 3800 - 5800 lm Colours: **1** **2**



Installation: Floor standing (F). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct / Indirect. **Optic:** Soft-light prismatic polycarbonate optics (DPR) for direct light and opal blend polycarbonate diffuser (SOP) for indirect light. **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI sensor, TD). **IP protection:** 20. **Complete with:** Switch/push button for light management, integrated power supply and UTP outlet, daylight and presence sensor.

Montageart: Stehleuchte (F). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt/Indirekt. **Optisches System:** Diamantprismenabdeckung aus Polycarbonat (DPR) für Direktlicht und opaler Polycarbonatdiffusor (SOP) für Indirektlicht. **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali-dimmbar (DALI Sensor, TD). **IP Schutzgrad:** 20. **Komplett mit:** Druckschalter für Lichtmanagement, integrierte Versorgungseinheit nad UTP Auslaß, Tageslicht- und Präsenzsensoren.

Montage: Lampadaire (F). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct/ Indirect. **Optique:** Optique prismatique en polycarbonate (DPR) à lumière douce pour diffuseur en polycarbonate à lumière directe et opale (SOP) pour lumière indirecte. **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-sensor-TD) **Indice IP:** 20. **Livre avec:** Interrupteur / bouton-poussoir pour la gestion de la lumière, alimentation intégrée nad UTP sortie, lumière du jour et capteur de présence.

A stand-alone, installation free luminaire

Suitable for a flexible space arrangement

Light sensor with presence detector
Light sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people at the workstation

Indirect light
Always with satin opal diffuser (SOP)

Create ideal workspace conditions
Amount of uplight and downlight can be adjusted separately

- Sensor version touch - direct + indirect light
- FO version switch 1 - direct light, switch 2 - indirect light
- TD version touch 1 - direct light, touch 2 - indirect light

Superb lighting quality
Micro-prismatic optic (MPR) guarantees glare-free light

USB Charger

Brings electricity and the network to the workspace
Mains sockets
UPS power sockets
CAT5

Tol F DI MPR

LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
Direct+indirect				3000K	4000K
1650+2150 lm	31W	FO, TD, sensor	26	18261x1wz0y	18261x2wz0y
2600+3200 lm	49W	FO, TD, sensor	26	18261x3wz0y	18261x4wz0y

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Power plug-in	w	Network plug-in	z	Body colour	y
FO - fixed output	4	without	0	without	0	White	1
TD - touch dim	1	2x sockets	1	1x CAT5	1	Black	2
Sensor	2	4x sockets	2	2x CAT5	2		
		2+2x sockets (2x UPS)	3	2x USB	3		
				1x CAT5 + 2x USB	4		



Taro

Office comfort

500 lux is just the base for a great working environment.

Success comes with a connected team and the right collaboration. Lighting can improve the well-being and contribute to a pleasant working environment, reaching high visual comfort, glare control and efficiency.

The illuminated surfaces enable the perception of brightness. With the direct-indirect illumination, high uniformity is obtained, resulting in outstanding comfort in the office.

500 Lux ist die beste Grundlage für ein gutes Arbeitsklima.

Der Erfolg kommt im Team mit der richtigen Zusammenarbeit. Die Beleuchtung kann das Wohlbefinden verbessern und zu einem angenehmen Arbeitsklima beitragen; mit ihr erreicht man einen hohen visuellen Komfort, Blendungsbegrenzung und einen hohen Wirkungsgrad.

Die beleuchteten Flächen lassen ein Gefühl von Helligkeit aufkommen. Mit der direkten/indirekten Beleuchtung wird eine hohe Gleichmäßigkeit erreicht, was wiederum zu einem hervorragenden Komfort im Büro führt.

500 lux, la base de tout bon environnement de travail.

Les succès naissent des équipes bien soudées et des bonnes collaborations. L'éclairage peut renforcer le bien-être et contribuer à créer un environnement de travail agréable, en offrant un niveau de confort visuel élevé, un bon contrôle de l'éblouissement, et une excellente efficacité.

Les surfaces éclairées donnent une impression de luminosité. L'éclairage direct-indirect permet d'obtenir une grande uniformité qui apporte un confort extraordinaire dans le bureau.







TARO

C
Ceiling

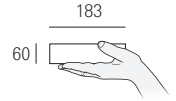
SDI
Suspended direct-indirect

F
Stand-alone

	C	SDI	F
Diffuser	SOP, MPR	SOP, MPR	DPR
Light output			
Lighting fixture	2400 - 4500 lm	3800 - 6550 lm	6200 - 8500 lm
DLOR / ULOR	-	70% / 30%	50% / 50%
Light source	3450 - 6000 lm	5150 - 8440 lm	7440 - 10200 lm
Efficacy			
Lighting fixture	up to 100 lm/W	up to 115 lm/W	up to 131 lm/W
Light source	up to 190 lm/W	up to 190 lm/W	up to 190 lm/W
LED colour	830 / 840	830 / 840	830 / 840
UGR class	-	UGR<19	UGR<19
Driver	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
Sensor	IQ	IQ	IQ
Colour finish	1 2	1 2	1 2

Taro C / SDI

Ceiling / Suspended direct-indirect



Features

Light output: 2400 - 6550 lm

Colours: **1** **2**



230V
50Hz



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct, Direct / Indirect (SDI). **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Sensor:** IQ sensor for DALI driver. **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 40 (C), 20 (SDI). **Complete with:** Adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request (S version).

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt, Direkt/Indirekt (SDI). **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Mikroprismatische Abdeckung Polycarbonat (MPR). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Sensor:** IQ Sensor für DALI Driver. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 40 (C), 20 (SDI). **Komplett mit:** Verstellbare Seilabhängung und und Anschlußleitung 1,5m. 3m und 5m Abhängung auf Anfrage verfügbar (S Version).

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct, Direct/ Indirect (SDI). **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur polycarbonate micro prismatic (MPR). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Capteur:** Capteur IQ pour le driver DALI. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 40 (C), 20 (SDI). **Livre avec:** Suspension réglable et câble d'alimentation pré-équipé de 1,5 m de long. Suspension de 3 m et 5 m disponible sur demande (version S).

High visual comfort, glare control and maximum efficiency

Improving the well-being in the space

Light sensor with presence detector

IQ sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people in the workstation

High visual comfort with optimized optics

Satin opal (SOP) for general illumination or controlled luminance with microprismatic (MPR). Indirect module is always with semi transparent PC diffuser



SOP/MPR



Ceiling cup

Comes in the same colour finish as the luminaire





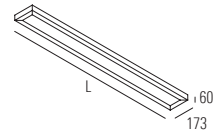
Separate switching or dimming

on request



Adjustable position of suspensions for greater flexibility

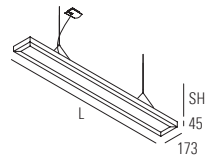
Taro C

	LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
	SOP - satin opal diffuser					3000K	4000K
	2400 lm	23W	FO, DALI, IQ SENSOR	1244	4,0	13853x7311y	13853x7321y
	3500 lm	33W	FO, DALI, IQ SENSOR	1244	4,0	13853x7331y	13853x7341y
	3000 lm	27W	FO, DALI, IQ SENSOR	1544	5,0	13853x7411y	13853x7421y
	4300 lm	40W	FO, DALI, IQ SENSOR	1544	5,0	13853x7431y	13853x7441y
	MPR - microprismatic diffuser					3000K	4000K
	2500 lm	23W	FO, DALI, IQ SENSOR	1244	4,0	13857x7311y	13857x7321y
	3600 lm	33W	FO, DALI, IQ SENSOR	1244	4,0	13857x7331y	13857x7341y
	3100 lm	27W	FO, DALI, IQ SENSOR	1544	5,0	13857x7411y	13857x7421y
	4500 lm	40W	FO, DALI, IQ SENSOR	1544	5,0	13857x7431y	13857x7441y



Taro SDI

	LUMEN OUTPUT	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
	Direct + indirect					3000K	4000K
	SOP - satin opal diffuser						
	2400+1400 lm	33W	FO, DALI, IQ SENSOR	1244	4,0	13853x1311y	13853x1321y
	3500+2050 lm	49W	FO, DALI, IQ SENSOR	1244	4,0	13853x1331y	13853x1341y
	3000+1400 lm	39W	FO, DALI, IQ SENSOR	1544	5,0	13853x1411y	13853x1421y
	4300+2050 lm	57W	FO, DALI, IQ SENSOR	1544	5,0	13853x1431y	13853x1441y
	MPR - microprismatic diffuser					3000K	4000K
	2500+1400 lm	33W	FO, DALI, IQ SENSOR	1244	4,0	13857x1311y	13857x1321y
	3600+2050 lm	49W	FO, DALI, IQ SENSOR	1244	4,0	13857x1331y	13857x1341y
	3100+1400 lm	39W	FO, DALI, IQ SENSOR	1544	5,0	13857x1411y	13857x1421y
	4500+2050 lm	57W	FO, DALI, IQ SENSOR	1544	5,0	13857x1431y	13857x1441y



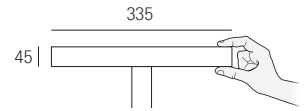
Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	White	1
DALI-TD	1	Black	2
IQ SENSOR	0		

Taro F

Stand-alone



Features

Light output: 6200 - 8500 lm Colours: 1 2



230V
50Hz



Installation: Floor standing (F). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** Direct / Indirect. **Optic:** Soft-light prismatic polycarbonate optics (DPR) for direct light and transparent glass diffuser for indirect light **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI sensor, TD). **Sensor:** IQ sensor for DALI driver. **IP protection:** 20.

Montageart: Stehleuchte (F). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverteilung:** Direkt/Indirekt. **Optisches System:** Diamantprismenabdeckung aus Polycarbonat (DPR) für Direktlicht und transparenter Glasdiffusor für Indirektlicht **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali-dimmbar (DALI Sensor, TD). **Sensor:** IQ Sensor für DALI Driver. **IP Schutzgrad:** 20.

Montage: Lampadaire (F). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Eclairage:** Direct/ Indirect. **Optique:** Optique prismatique en polycarbonate lumiere douce (DPR) pour lumière directe et diffuseur en verre transparent pour lumière indirecte **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-sensor-TD) **Capteur:** Capteur IQ pour le driver DALI. **Indice IP:** 20.

A stand-alone, installation free luminaire

Suitable for a flexible space arrangement

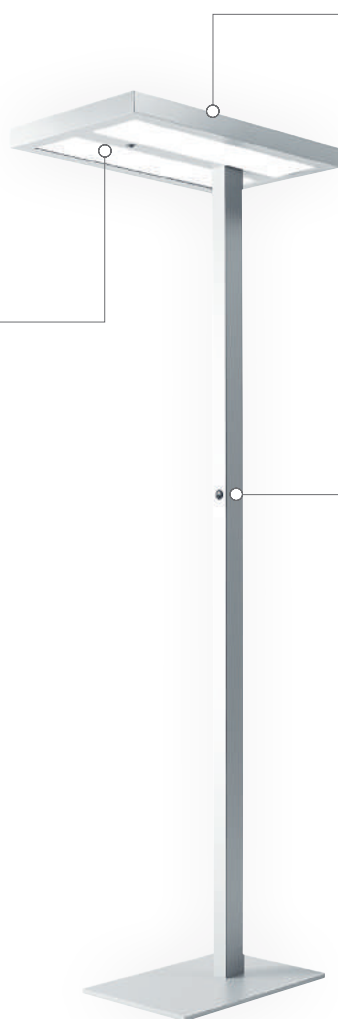
Light sensor with presence detector

Light sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people at the workstation

Direct-indirect illumination

Soft-light prismatic polycarbonate diffuser (DPR) for direct light.

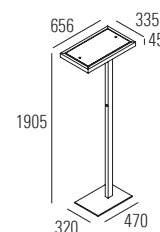
Manual adjustment of light intensity



Taro F



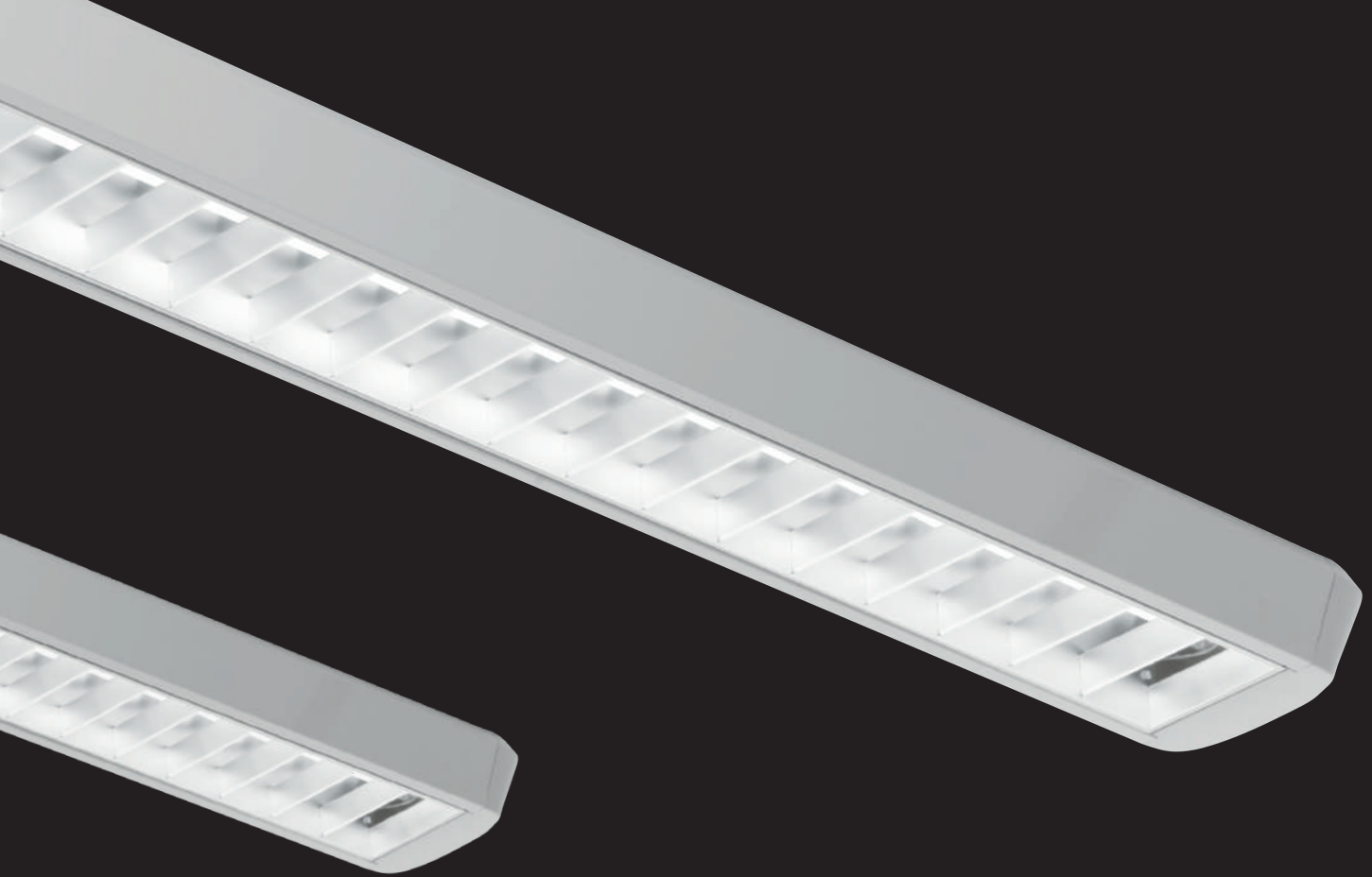
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO
Direct + indirect				
				3000K
				4000K
2900+3300 lm	47 W	FO, TD, IQ SENSOR	23,0	13850x4011y 13850x4021y
3900+4600 lm	65 W	FO, TD, IQ SENSOR	23,0	13850x4031y 13850x4041y



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	White	1
TD / DALI - TD	1	Black	2
IQ SENSOR	0		



Miva

All elementary

Clear task, simple decision.

Miva offers a reliable performance with a pleasant general illumination. Direct or asymmetric options provide the right illumination for the classroom or the office.

With an integrated daylight sensor it adapts to the amount of sunlight, adding only the quantity of light that is needed. This not only increases the saving potential but also improves the living comfort in the space.

Klare Aufgabe, einfache Entscheidung.

Miva bietet eine zuverlässige Leistung mit einer angenehmen, allgemeinen Beleuchtung. Direktes oder asymmetrisches Licht liefern die richtige Beleuchtung für das Klassenzimmer oder Büro.

Mit einem integrierten Tageslichtsensor passt diese Leuchte sich an das vorhandene Tageslicht an und fügt gerade nur die Menge an Licht hinzu, die benötigt wird. Das erhöht nicht nur das Einsparpotential, sondern verbessert auch den Lebenskomfort im Raum.

Mission claire, décision simple.

Miva offre des performances fiables avec un éclairage général agréable. Les possibilités d'éclairage direct ou asymétrique assurent le bon éclairage de la salle de classe ou du bureau.

Avec son capteur de lumière intégré, il s'adapte à la puissance de la lumière du soleil en n'ajoutant que la quantité de lumière nécessaire. En plus d'accroître les économies d'énergie, ce luminaire améliore le confort de vie dans la pièce.









MIVA

150
HMP

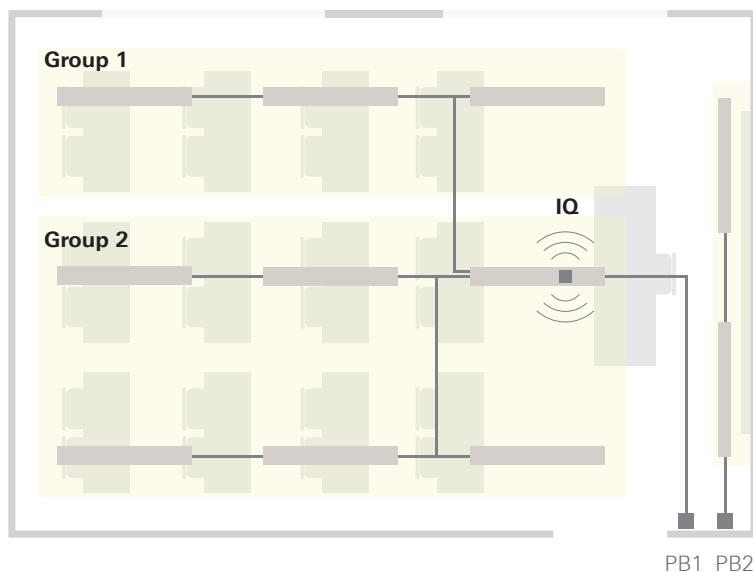
AS 150
Asymmetric

240
HMP

Installation	Ceiling / Suspended	Ceiling / Suspended	Ceiling / Suspended
Light output			
Lighting fixture	2050 - 4400 lm	2000 - 4200 lm	3400 - 7700 lm
Light source	2820 - 6050 lm	4060 - 8520 lm	4680 - 10600 lm
Efficacy			
Lighting fixture	up to 128 lm/W	up to 84 lm/W	up to 138 lm/W
Light source	up to 180 lm/W	up to 180 lm/W	up to 180 lm/W
LED Colour	830 / 840	830 / 840	830 / 840
Glare Control			
UGR class	UGR < 19	-	UGR < 19
Luminance (at 65°)	L < 200 cd/m ²	-	L < 200 cd/m ²
Driver	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
Sensor	IQ	-	IQ

Save energy and improve your living comfort

Adapts to the amount of light in the room



Classroom scene default settings

Group 1	Group 2
80% light	100% light

IQ sensor combines presence and light detection with remote control option. IQ controls light level of group 1 and group 2 in accordance to ambient light quantity and offset settings.

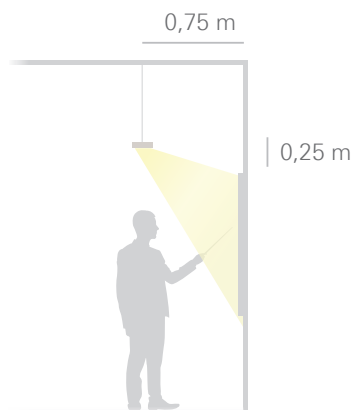
PB - push button
IQ - sensor with remote option

Uniform blackboard illumination



Miva asymmetric

Recommended suspension height is 0,25 meters above the blackboard.



High visual comfort, glare control and maximum efficiency

Light sensor with presence detector

IQ sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people in the room.



Optics



HMP
Width 156 mm



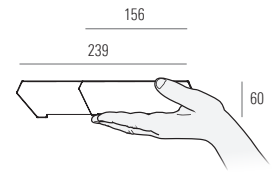
HMP
Width 239 mm



ASYMMETRIC
Width 156 mm

Miva C / S

Ceiling and suspended



< 200
cd/m²

LUMINANCE

Features

Light output: 2000-7700 lm

Colours: 1



230V
50Hz




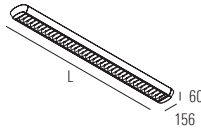
Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** Direct. **Optic:** Satin silver-coated aluminium double parabolic louvre (HMP), Satin aluminium asymmetrical optic (AS). **Body:** Steel-sheet, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Sensor:** IQ sensor for DALI driver. **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths.


Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverteilung:** Direkt. **Optisches System:** Parabolspiegelraster matt Aluminium (HMP), Asymmetrisches Raster matt Aluminium (AS). **Leuchtenkörper:** Stahlblech, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Sensor:** IQ Sensor für DALI Driver. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich..


Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Eclairage:** Direct. **Optique:** Grille double parabolique en aluminium satiné argenté (HMP), Optique asymétrique en aluminium satiné (AS). **Corps:** Tôle d'acier, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Capteur:** Capteur IQ pour le driver DALI. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20. **Accessoires** (a commander separement): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs..

Miva 150 HMP


	LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
	2050 lm	16W	FO, DALI, EM 1h	1287	2,5	12532x21z01	12532x22z01
	3500 lm	29W	FO, DALI, EM 1h	1287	2,5	12532x23z01	12532x24z01
	2550 lm	20W	FO, DALI, EM 1h/3h	1587	3,1	12532x31z01	12532x32z01
	4400 lm	36W	FO, DALI, EM 1h/3h	1587	3,1	12532x33z01	12532x34z01

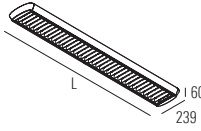
 L 60 156


 Suspension set for pendant version must be ordered separately.


 Fixtures with emergency module are 0,5 kg heavier.

Miva 240 HMP


	LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
	3400 lm	25W	FO, DALI, EM 1h	1281	2,8	12532x51z01	12532x52z01
	6100 lm	49W	FO, DALI, EM 1h	1281	2,8	12532x53z01	12532x54z01
	4300 lm	31W	FO, DALI, EM 1h/3h	1581	3,5	12532x61z01	12532x62z01
	7700 lm	60W	FO, DALI, EM 1h/3h	1581	3,5	12532x63z01	12532x64z01

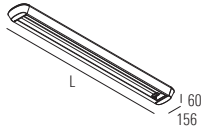
 L 60 239


 Suspension set for pendant version must be ordered separately.


 Fixtures with emergency module are 0,5 kg heavier.

Miva AS 150

	LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
	2000 lm	24W	FO, DALI	1287	2,5	12535x21001	12535x22001
	3400 lm	46W	FO, DALI	1287	2,5	12535x23001	12535x24001
	2500 lm	30W	FO, DALI	1587	3,1	12535x31001	12535x32001
	4200 lm	56W	FO, DALI	1587	3,1	12535x33001	12535x34001

 L 60 156

 Suspension set for pendant version must be ordered separately.

 Fixtures with emergency module are 0,5 kg heavier.

Accessories

TYPE	ARTICLE NO.
Adjustable Y wire suspension set S10Y2	1000124sh0y
SH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
SH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Sensor	z	Suspension length	sh
FO - fixed output	4	FO EM 1h	7	without	0	1500 mm	15
DALI-TD	1	FO EM 3h	5	IQ sensor	1	3000 mm	30
		DALI EM 1h	2			5000 mm	50
		DALI EM 3h	6				
Colour	y						
White	1						
Black	2						



red dot award
winner lighting design



Ergetic

All in one

Flexible illumination for changing needs.

We are using the same space in many different ways. But what actually changes, when we switch between different activities? Normally nothing.

Ergetic was designed to challenge this fact. It is able to transform a space by changing the illumination and can adapt easily to your needs. By joining together different functions inside one single luminaire, it's a perfect solution for projects, where dynamic and flexible illumination is needed.

Flexible Beleuchtung für wechselnde Bedürfnisse.

Wir verwenden denselben Raum auf viele unterschiedliche Weisen. Aber was ändert sich tatsächlich, wenn wir zwischen verschiedenen Aktivitäten hin und her schalten? Normalerweise nichts.

Ergetic wurde entworfen, sich dieser Herausforderung zu stellen. Sie ist in der Lage, einen Raum durch die Änderung der Beleuchtung umzuwandeln, und kann sich ganz einfach Ihren Bedürfnissen anpassen. Indem man verschiedene Funktionen im Innern einer einzelnen Leuchte zusammenfügt, ist sie die perfekte Lösung für Projekte, bei denen eine dynamische und flexible Beleuchtung erforderlich ist.

Un éclairage flexible pour répondre aux besoins changeants.

Un même espace peut être utilisé de nombreuses manières différentes. Mais qu'est-ce qui change réellement, lorsque nous passons d'une activité à une autre? Normalement rien.

Ergetic a été conçu pour défier ce fait. Ce produit est capable de transformer un espace en modifiant son éclairage. Il peut s'adapter facilement à vos besoins. En réunissant différentes fonctions à l'intérieur d'un même et unique luminaire, Ergetic est la solution idéale pour les projets qui exigent un éclairage dynamique et flexible.







Concentrated work

Direct light + spotlight



Collaboration and learning

RGB + Spotlight



Events and socializing

RGB



Night light

RGB





ERGETIC RV

DIRECT + RGB

DIRECT + SPOT + RGB

Light output

		DIRECT	SPOT
Lighting fixture	4000 lm / 5600lm	4000 lm / 5600lm	1500 lm / 2000 lm
Light source	5200 lm / 7300 lm	5200 lm / 7300 lm	2143 lm / 2858 lm

Efficacy

Lighting fixture	125 lm/W	125 lm/W	100 lm/W
Light source	180 lm/W	180 lm/W	143 lm/W

LED Colour

Direct	830 / 840 / TW	830 / 840 / TW	830 / 840 / 930 / 940
RGB	•	•	-

Beam angle

	-	-	18° / 28°
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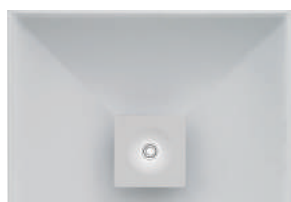
Driver

FO / DALI-TD	FO / DALI-TD	FO / DALI-TD
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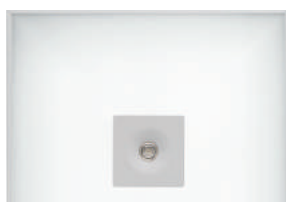
For latest power (W) and efficacy (lm/W) data please refer to the web page.

Light following the user needs

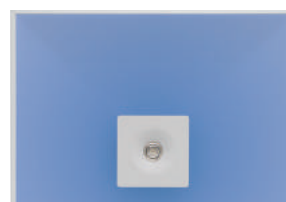
Different illumination possibilities for a multitude of needs



Spotlight



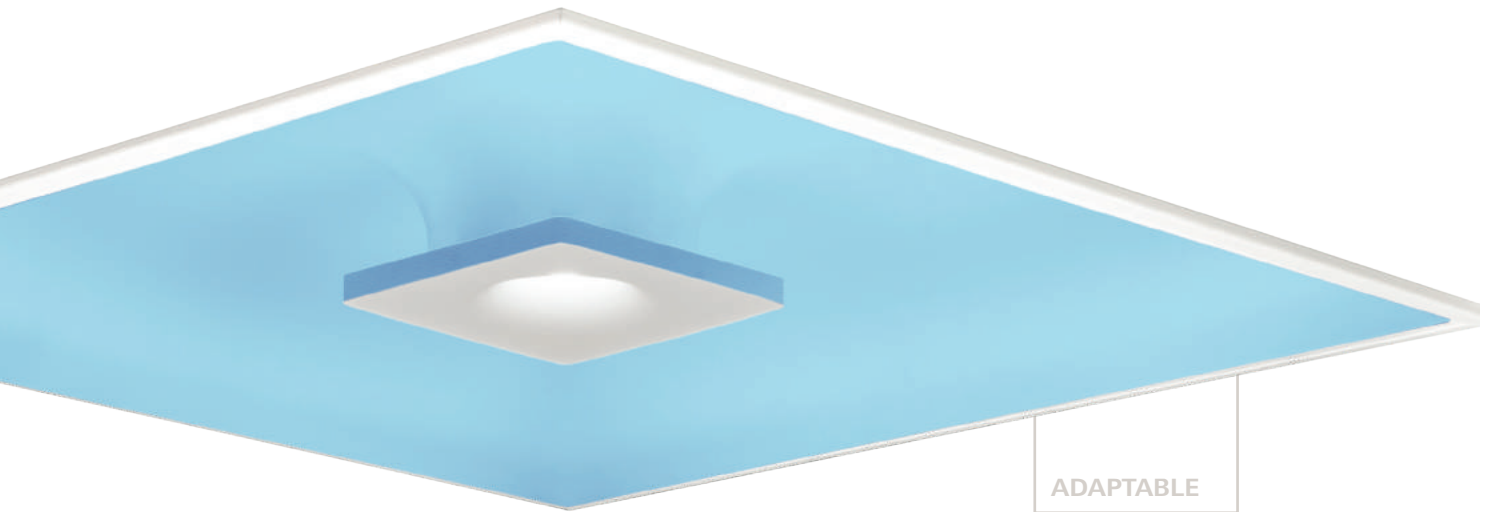
Direct light



RGB ambient light

Ergetic RV

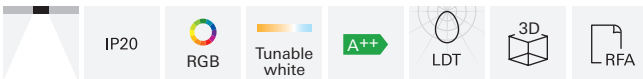
Recessed visible



Features

Light output: 4000 - 5600 lm

Colours: 1



230V
50Hz



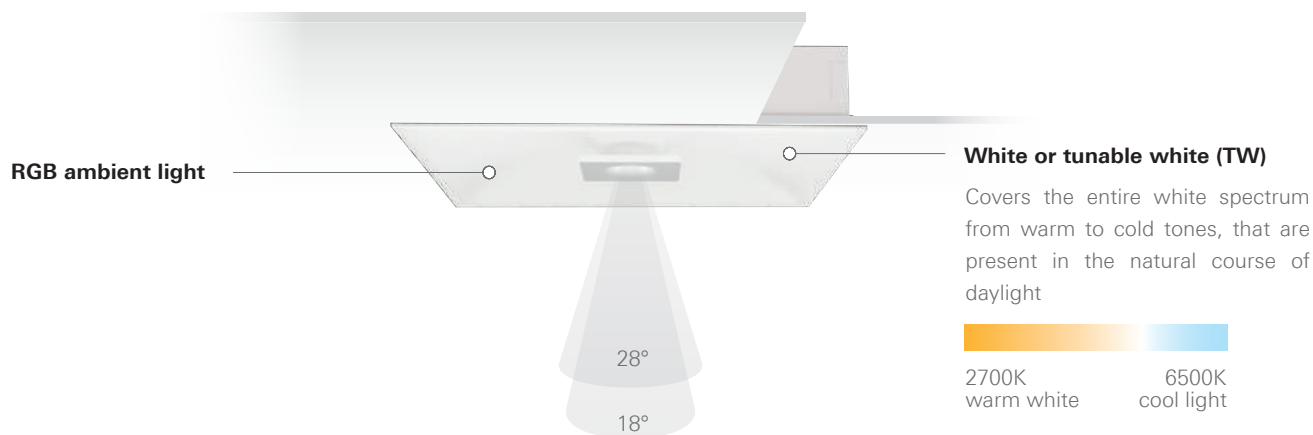
Installation: Recessed ceiling with visible trim (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10 for direct light. High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10 for spot light. RGB LED for ambient light. **Cooling system:** Highly efficient passive cooling heat sink made from extruded aluminium. **Optic:** Opal acrylic diffuser for direct light; highly efficient uniform distribution, metalized polycarbonate with lacquer finish optic for spot light. **Body:** Steel-sheet housing with aluminium frame. **Control gear:** Supplied with highly-efficient driver with fix output (FO) or dimmable (DALI); RGB component require external driver and controller - order separately. **IP protection:** 20. **Complete with:** Mounting kit for false ceiling installation.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10 für direktes licht. High-power COB LED Module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10 für Spot-Strahler. RGB LED für Ambiente-Beleuchtung. **Kühlsystem:** Hocheffiziente passive Kühlung, Kühlkörper aus Aluminium-Druckguss. **Optisches System:** Opaler Acryldiffusor für Direktlicht; hocheffiziente gleichmäßige Verteilung, metallisiertes Polycarbonat mit lackbeschichteter Optik für Spotlight. **Leuchtenkörper:** Stahlblechgehäuse mit Aluminiumrahmen. **Elektrische Ausführung:** Inklusive hocheffizientem Treiber mit Fix-Output (FO) oder Dali-dimmbar (DALI); RGB Komponenten benötigen einen externen Treiber, bitte separat bestellen. **IP Schutzgrad:** 20. **Komplett mit:** Montage-Kit für geschlossenes Deckensystem.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** Modules haut rendement PCB LED, puissance moyenne SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10 pour éclairage direct. Module haute puissance COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10 pour spot. RGB LED éclairage d'ambiance. **Dispositif de refroidissement:** Refroidissement passif hautement performant avec diffuseur de chaleur en fonte d'aluminium. **Optique:** Diffuseur acrylique opale pour lumière directe; distribution uniforme hautement efficace, polycarbonate métallisé avec optique laquée pour la lumière ponctuelle. **Corps:** Boîtier en tôle d'acier avec cadre en aluminium. **Platine:** Driver inclus haute efficacité avec sortie fixe (FO) ou gradable (DALI); Le composant RVB nécessite un pilote externe et un contrôleur - commander séparément. **Indice IP:** 20. **Livre avec:** Kit de montage pour l'installation de faux plafond.


All in one

Joining different functions inside one single luminaire

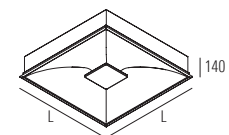


Ergetic RV direct + RGB




	LUMEN OUTPUT /POWER		DRIVER	ANGLE	L (mm)	Lco	WEIGHT (kg)	ARTICLE NO	
	Direct	Spot						3000K	4000K
	4000 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	597	585	5,0	11502x30001	11502x40001
	5600 lm 47W	2000 lm 21W	FO, DALI	18°, 28°	597	585	5,0	11502x10001	11502x20001
	4000 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	622	610	5,8	11532x30001	11532x40001
	5600 lm 47W	2000 lm 21W	FO, DALI	18°, 28°	622	610	5,8	11532x10001	11532x20001
								Tunable white 2700-6500K	
	5000 lm 43W	2000 lm 21W	DALI	18°, 28°	597	585	5,0		11502150001
	5000 lm 43W	2000 lm 21W	DALI	18°, 28°	622	610	5,8		11532150001

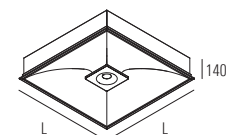
i RGB component (6W) require external driver and RGB controller - order separately. Refer to technical pages.



Ergetic RV direct + spot

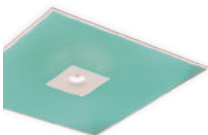


	LUMEN OUTPUT /POWER		DRIVER	ANGLE	L (mm)	Lco	WEIGHT (kg)	ARTICLE NO	
	Direct	Spot						3000K	4000K
	4000 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	597	585	5,2	11504x31s01	11504x42s01
	5600 lm 47W	2000 lm 21W	FO, DALI	18°, 28°	597	585	5,2	11504x11s01	11504x22s01
	4000 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	622	610	6,0	11534x31s01	11534x42s01
	5600 lm 47W	2000 lm 21W	FO, DALI	18°, 28°	622	610	6,0	11534x11s01	11534x22s01
								Tunable white 2700-6500K	
	5000 lm 43W	2000 lm 21W	DALI	18°, 28°	597	585	5,2		11504x5zs01
	5000 lm 43W	2000 lm 21W	DALI	18°, 28°	622	610	6,0		11534x5zs01

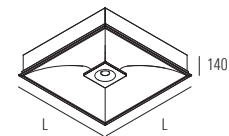


Ergetic RV direct + spot + RGB



	LUMEN OUTPUT /POWER		DRIVER	ANGLE	L (mm)	Lco	WEIGHT (kg)	ARTICLE NO	
	Direct	Spot						3000K	4000K
	4000 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	597	585	5,2	11505x31s01	11505x42s01
	5600 lm 47W	2000 lm 21W	FO, DALI	18°, 28°	597	585	5,2	11505x11s01	11505x22s01
	4000 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	622	610	6,0	11535x31s01	11535x42s01
	5600 lm 47W	2000 lm 21W	FO, DALI	18°, 28°	622	610	6,0	11535x11s01	11535x22s01
								Tunable white 2700-6500K	
	5000 lm 43W	2000 lm 21W	DALI	18°, 28°	597	585	5,2		1150515zs01
	5000 lm 43W	2000 lm 21W	DALI	18°, 28°	622	610	6,0		1153515zs01

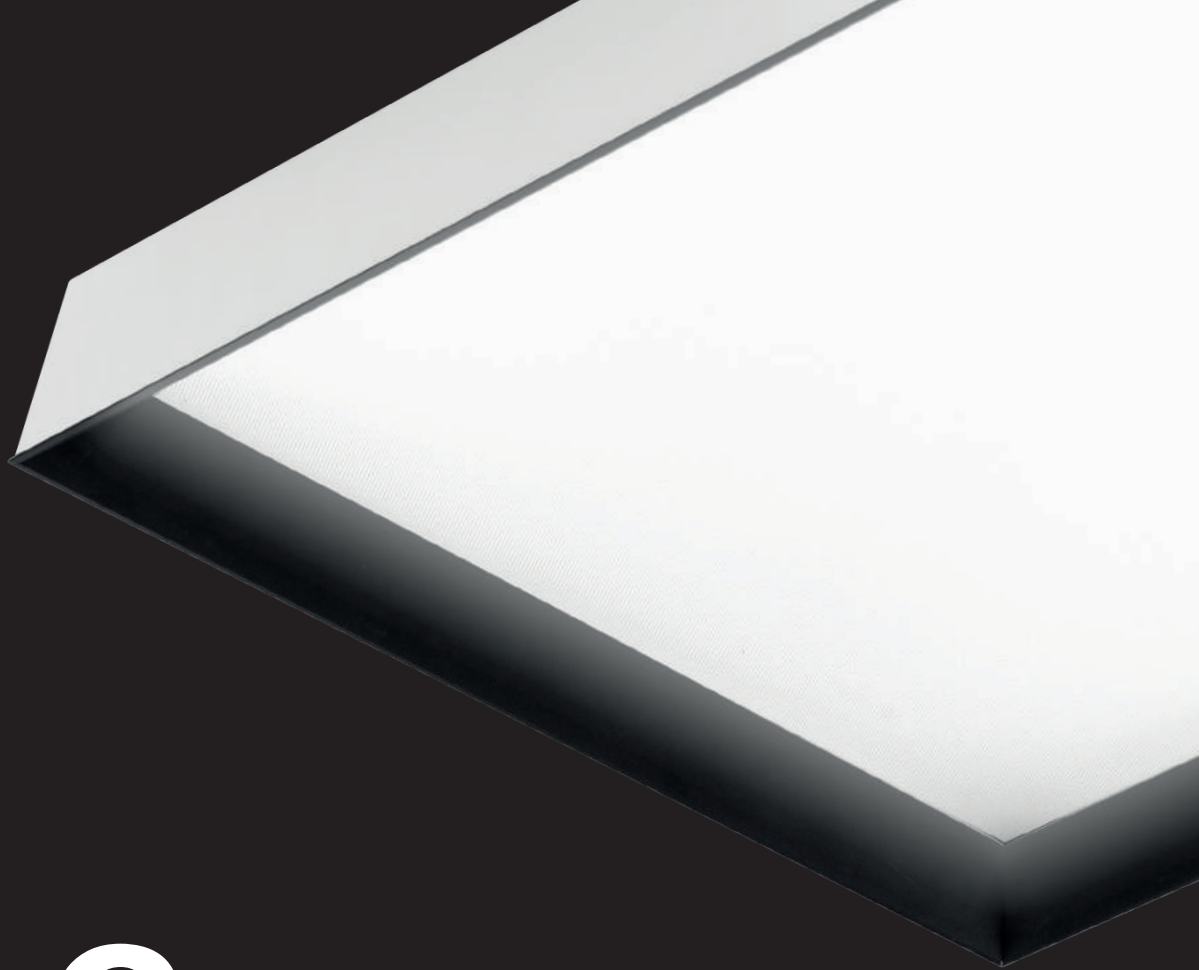
i RGB component (6W) require external driver and RGB controller - order separately. Refer to technical pages.



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Optics	s	LED spot colour	z
FO - Fixed output	4	18°	1	830	1
DALI-TD	1	28°	2	840	2
				930	3
				940	4



Canvas

Out of the box

Only Canvas succeeded in de-boxing a light box.

This is a solution for those who want colour, form and function combined in a distinctive and elegant luminaire with a high visual comfort.

By placing the aesthetical accent on the frame, the contrast between lit and non-lit surfaces is softened and the perception of depth is changed. For fixture personalization, colour is introduced, while different sizes allow you to play with a variety of combinations.

Nur Canvas ist darin erfolgreich, aus einem Kasten ein Lichtobjekt zu werden.

Dies ist eine Lösung für diejenigen, die sich Farbe, Form und Funktion, kombiniert in einer unverwechselbaren und eleganten Leuchte mit hohem visuellem Komfort wünschen.

Indem ein ästhetischer Akzent auf den Rahmen gelegt wird, wird der Kontrast zwischen beleuchteten und nicht beleuchteten Flächen weicher und die Wahrnehmung der Tiefe ändert sich. Für eine Personalisierung des Leuchtenkörpers wird Farbe eingesetzt, während die verschiedenen Größen Ihnen ermöglichen, mit einer Vielzahl von Kombinationen zu spielen.

Seul Canvas a réussi à innover en sortant de sa boîte à lumière.

C'est une solution pour ceux qui recherchent la combinaison d'une couleur, d'une forme et d'une fonction dans un luminaire reconnaissable et élégant qui offre un confort visuel élevé.

En mettant en valeur l'esthétique du cadre, le contraste entre les surfaces éclairées et non éclairées est adouci, et l'impression de profondeur est modifiée. Pour personnaliser le luminaire, de la couleur est ajoutée, tandis que les différentes tailles vous permettent de jouer avec diverses combinaisons.

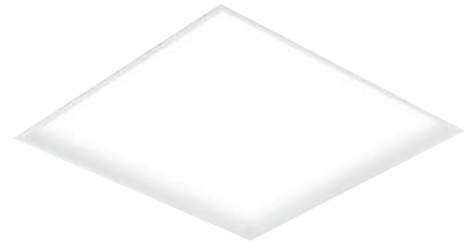






CANVAS R

Recessed



M600 / M625

CANVAS C

Ceiling



CANVAS S

Suspended



Model
350x350

Model
600x600

Diffuser

SOP, DPR

SOP, DPR

Light output

Lighting fixture

970 - 1450 lm

3700 - 5600 lm

Light source

1350 - 2000 lm

5140 - 7780 lm

Efficacy

Lighting fixture

up to 120 lm/W

up to 135 lm/W

Light source

up to 180 lm/W

up to 180 lm/W

LED Colour

830 / 840

830 / 840 / TW

UGR Class

-

UGR<19

Driver

FO, DALI-TD

FO, DALI-TD

Emergency kit

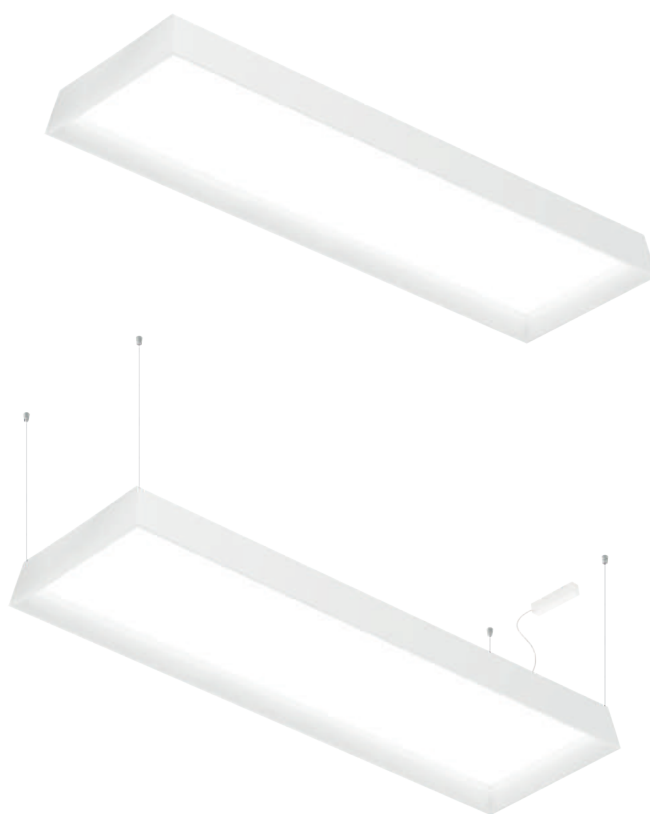
-

EM 1h / 3h

IP protection

IP40

IP43 (RV) / IP43 (C) / IP20 (S)



Model

350x1100

SOP, DPR

3700 - 5600 lm

5140 - 7780 lm

up to 135 lm/W

up to 180 lm/W

830 / 840 / TW

UGR<19

FO, DALI-TD

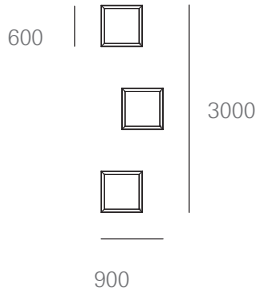
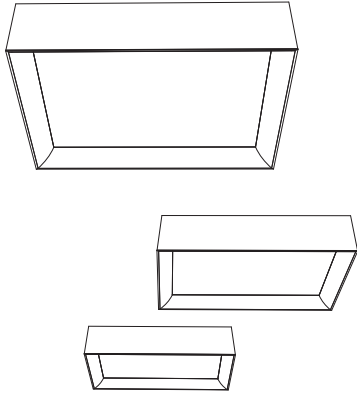
EM 1h / 3h

IP43 (C) / IP20 (S)

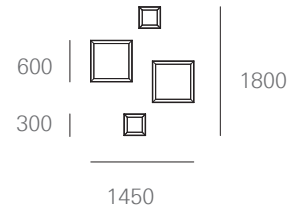
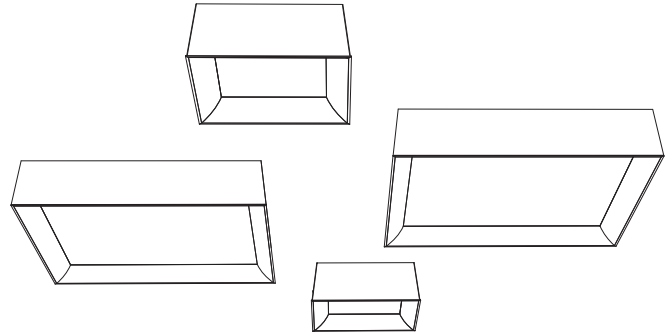
Be inspired by application possibilities

Bring new combinations with Canvas shapes and sizes to your projects

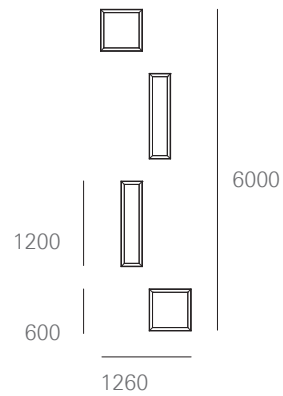
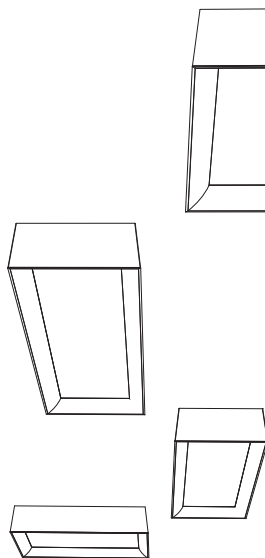
Creating patterns using the same shape



Composition using different sizes



Pattern alignment grouped in a dynamic composition



Canvas RV

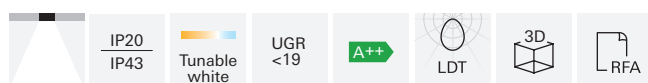
Recessed visible



Features

Light output: 3700 - 5600 lm

Colours: **1** **2** **3** **7** **8** **P** **W** **G**



Installation: Recessed ceiling with visible trim (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Steel-sheet housing with aluminium frame. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 43. **Complete with:** Mounting kit for false ceiling installation.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Stahlblechgehäuse mit Aluminiumrahmen. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 43. **Komplett mit:** Montage-Kit für geschlossenes Deckensystem.

Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Boîtier en tôle d'acier avec cadre en aluminium. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de sécurité:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 43. **Livre avec:** Kit de montage pour l'installation de faux plafond.

Combining colour, form and function

in a distinctive and elegant luminaire

Modular design

□ 600x600 / 625x625

Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



Optimized optics for high visual comfort

Soft-light prismatic optics (DPR) for smooth and glare-free illumination or satin opal diffuser (SOP) for general illumination

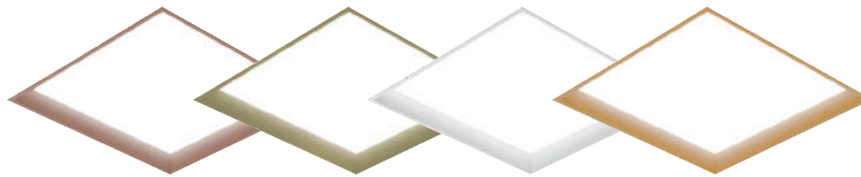
Curved shaped frame

Softens the contrast between lit and non-lit surfaces

Frame colour (w)



Choose between a gentle, powerful or architectural colour scheme:



8 - Corten

G - Mustard Green

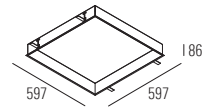
1 - White

7 - Gold

Canvas RV



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
3700 lm	28W	FO, DALI, EM 1h/3h	7,4	18251x11111w	18251x11211w
5500 lm	42W	FO, DALI, EM 1h/3h	7,4	18251x11121w	18251x11221w
DPR - soft-light prismatic optics					
3800 lm	28W	FO, DALI, EM 1h/3h	7,4	18251x31111w	18251x31211w
5600 lm	42W	FO, DALI, EM 1h/3h	7,4	18251x31121w	18251x31221w
Tunable white 2700-6500K					
4900 lm	43W	DALI, EM 1h/3h	7,4	18251x31521w	



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Frame colour	w
FO - fixed output	4	FO EM 1h	7	White	1
DALI-TD	1	FO EM 3h	5	Black	2
		DALI EM 1h	2	Driftwood	3
		DALI EM 3h	6	Mountain Pine	P
				Red Wine	W
				Mustard green	G
				Gold	7
				Corten	8

Canvas C / S

Ceiling / Suspended



Features

Light output: 970 - 5600 lm

Colours:



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Extruded aluminium body and frame, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 43 (C), 20 (S). **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths (S version).



Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Extrudierter Aluminiumkörper und Rahmen, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 43 (C), 20 (S). **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich. (S Version).

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR). **Corps:** Corps et cadre en aluminium extrudé, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 43 (C), 20 (S). **Accessoires** (à commander séparément): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs. (version S).

Combining colour, form and function

in a distinctive and elegant luminaire

Modular design

350x350, 600x600 
350x1100 

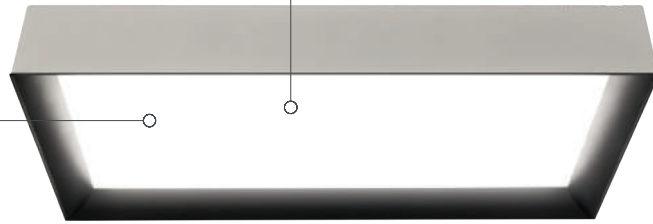
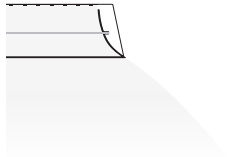
Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



Curved shaped frame

Softens the contrast between lit and non-lit surfaces



Ceiling cup & suspension set

Must be ordered separately. For suspension length, ceiling cup type and colour, please, refer to accessories .

Body colour (y)

Frame colour (w)



Create an eye - catching element in the space, or blend it in discretely:

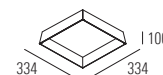


Optimized optics for high visual comfort

Soft-light prismatic optics (DPR) for smooth and glare-free illumination or satin opal diffuser (SOP) for general illumination

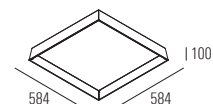
Canvas C

LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
970 lm	9W	FO, DALI	5,8	18253x1211yw	18253x1221yw
1400 lm	12W	FO, DALI	5,8	18253x1212yw	18253x1222yw
DPR - soft-light prismatic optics					
980 lm	9W	FO, DALI	5,8	18253x3211yw	18253x3221yw
1450 lm	12W	FO, DALI	5,8	18253x3212yw	18253x3222yw



Canvas C/S

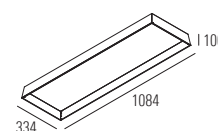
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
3700 lm	28W	FO, DALI, EM 1h/3h	7,2	18253x1111yw	18253x1121yw
5500 lm	42W	FO, DALI, EM 1h/3h	7,2	18253x1112yw	18253x1122yw
DPR - soft-light prismatic optics					
3800 lm	28W	FO, DALI, EM 1h/3h	7,2	18253x3111yw	18253x3121yw
5600 lm	42W	FO, DALI, EM 1h/3h	7,2	18253x3112yw	18253x3122yw
Tunable white 2700-6500K					
4900 lm	43W	DALI, EM 1h/3h	7,2	18253x3152yw	



For suspended version is necessary to order separately four adjustable wire suspensions and one ceiling cup with power cable.

Canvas C/S

LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser				3000K	4000K
3700 lm	28W	FO, DALI, EM 1h/3h	7,8	18253x1311yw	18253x1321yw
5500 lm	42W	FO, DALI, EM 1h/3h	7,8	18253x1312yw	18253x1322yw
DPR - soft-light prismatic optics				3000K	4000K
3800 lm	28W	FO, DALI, EM 1h/3h	7,8	18253x3311yw	18253x3321yw
5600 lm	42W	FO, DALI, EM 1h/3h	7,8	18253x3312yw	18253x3322yw
Tunable white 2700-6500K					
4900 lm	43W	DALI, EM 1h/3h	7,8	18253x3352yw	



For suspended version is necessary to order separately four adjustable wire suspensions and one ceiling cup with power cable.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Body colour	y	Frame colour	w
FO - fixed output	4	FO EM 1h	7	White	1	White	1
DALI-TD	1	FO EM 3h	5	Black	2	Black	2
		DALI EM 1h	2	Driftwood	3	Driftwood	3
		DALI EM 3h	6	Mountain Pine	P	Mountain Pine	P
		Red Wine	W	Red Wine	W		
		Mustard green	G	Mustard green	G		
		Gold	7	Gold	7		
		Corten	8	Corten	8		

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10C	1000121sh0y
LS ceiling cup transparent cable with 3x0,75 mm ²	1001141sh9y
LS ceiling cup transparent cable with 5x0,75 mm ²	1001142sh9y

Select your preferred option

For detailed explanations see technical pages.

Suspension length	sh	Colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		



Demi

Office reviver

**Full flexibility of space arrangement.
Anyway, anywhere.**

Demi represents a high quality lighting solution for office buildings. It provides maximum efficiency and a uniform illumination everywhere.

It's perfect for areas, where you need maximum flexibility of space arrangement or when the final layout is not yet known. The universal luminaire body can be installed in plasterboard or modular ceilings, ensuring the best match with the interior space design.

**Volle Flexibilität der Raumanordnung.
Überall.**

Demi repräsentiert eine hochwertige Beleuchtungslösung für Bürogebäude. Sie bietet eine maximale Effizienz und eine einheitliche Beleuchtung überall.

Sie ist perfekt für Bereiche, wo man eine maximale Flexibilität der Raumanordnung benötigt, oder wenn die endgültige Anordnung noch nicht bekannt ist. Der universelle Beleuchtungskörper kann in Gipskartonplatten oder modularen Decken installiert werden, und stellt die beste Anpassung an das Innenraumdesign sicher.

**Une flexibilité totale de l'agencement de
l'espace. De toutes les manières, partout.**

Demi est une solution d'éclairage de haute qualité pour les immeubles de bureaux. Il assure un éclairage uniforme d'efficacité maximale partout.

Il est parfait pour les espaces dans lesquels vous avez besoin d'un agencement avec une flexibilité maximale, ou lorsque la disposition définitive n'est pas encore connue. Le corps universel du luminaire peut être installé dans le Placoplâtre ou les faux plafonds, assurant ainsi une intégration parfaite dans le design de l'espace intérieur.













- 600x600 / 625x625
- 200x1200 / 300x1200 / 312x1247 / 300x1500



- 600x600 / 625x625
- 200x1200 / 300x1200 / 312x1247 / 300x1500

DEMI

RV DPR

Soft-light prismatic optics

RV SOP

Satin opal diffuser

Light output

600x600 / 625x625	1950 / 3500 lm	1900 / 3400 lm
100x1200 / 150x1200	-	-
100x1700 / 150x1700	-	-
200x1200	2500 / 3500 lm	2400 / 3400 lm
300x1200 / 312x1247	2900 / 4400 lm	2800 / 4300 lm
300x1500	3600 / 5500 lm	3500 / 5400 lm

Efficacy

Lighting fixture	up to 125 lm/W	up to 120 lm/W
Light source	upt o 180 lm/W	upt o 180 lm/W

LED colour

830 / 840	•	•
Tunable white	•	on request

Glare control

UGR class	UGR <16 (1910 lm), UGR <19 (3380 lm)	-
Luminance (at 65°)	L = 1000 cd/m ² (1910 lm), L < 2000 cd/m ² (3380 lm)	-

Driver	FO / DALI-TD	FO / DALI-TD
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Emergency kit	EM 1h / 3h	EM 1h / 3h
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IP protection	IP43 / IP44 / IP55	IP43 / IP44 / IP55
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- 600x600 / 625x625
- 100x1200 / 150x1200 / 100x1700 / 150x1700
- 200x1200 / 300x1200 / 312x1247



- 600x600 / 625x625
- 200x1200



- 600x600 / 625x625
- 200x1200

RV HMP

Satin silver coated aluminium louvre

C HMP

Satin silver coated aluminium louvre

SDI HMP

Satin silver coated aluminium louvre

2050 - 6100 lm
 2050 / 3500 lm
 2250 / 3800 lm
 3400 / 6100 lm
 3400 / 6100 lm
 -

2050 - 6100 lm
 -
 -
 3400 / 6100 lm
 -
 -

-
 -
 -
 3400+1450 / 4100+1750 lm
 -
 -

up to 135 lm/W
 up to 180 lm/W

up to 125 lm/W
 up to 180 lm/W

up to 137 lm/W
 up to 180 lm/W

•
•

•
•

•
•

UGR<16 (1900 lm), UGR<19 (3400 lm)
 L < 200 cd/m²

UGR<16 (1900 lm), UGR<19 (3400 lm)
 L < 200 cd/m²

UGR<19 (3400 lm)
 L < 200 cd/m²

FO / DALI-TD

FO / DALI-TD

FO / DALI-TD

EM 1h / 3h

EM 1h / 3h

EM 1h / 3h

IP20

IP20

IP20

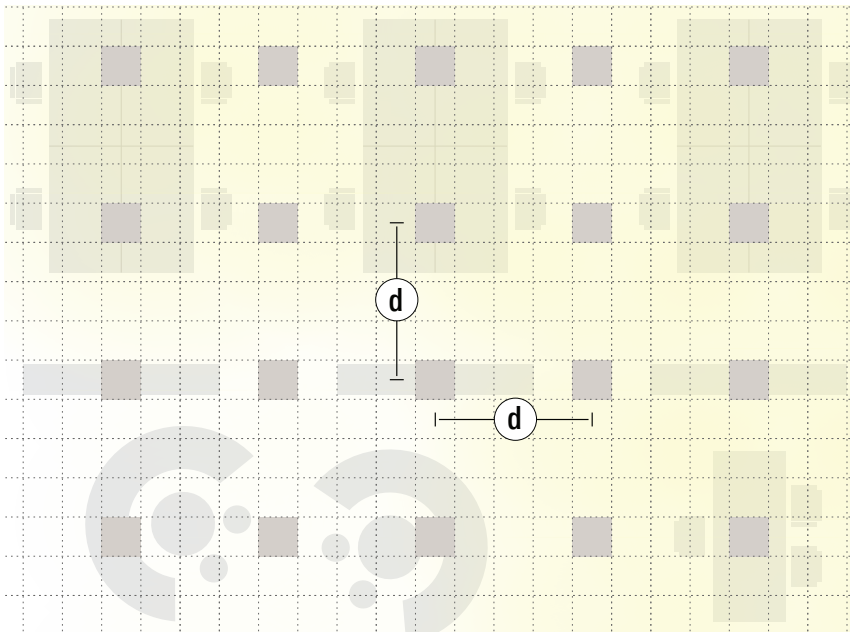
Proper optics for any task

Lighting is the key factor for a correct visual perception. Uniformity of brightness distribution affects eye fatigue and therefore affects the performance efficiency at the workplace. Demi comes in three types of optics which are optimized for different kind of working tasks.

Task or activity	Recommended optic type
Writing, reading, CAD workstations	DPR, HMP
Conference and meeting room	DPR
Technical drawing	HMP
Quality control, Inspection	HMP
Reception, secondary area	SOP
Cloakrooms, waiting rooms	SOP

Full flexibility of space arrangement.

Full flexibility of space arrangement due to even illumination all across the room. With light regulation additional savings are made and light is focused only where and when is needed.



Open-plan office, 130 m²

11,5 m x 11,5m
 mounting height= 2,8 m
 d= spacing between the luminaires

Demi HMP 2000 lm 18W LED 840

d=1,8 m

E= 522 lux

U0 = 0,79

P = 5,0 W/m²

UGR = 15,8

Demi HMP 3400 lm 32W LED 840

d=2,4 m

E= 533 lux

U0 = 0,91

P = 6,1 W/m²

UGR = 17,5

Demi HMP 6000 lm 55W LED 840

d=2,4 m

E= 620 lux

U0 = 0,75

P = 6,6 W/m²

UGR = 17,3

d=2,4 m

E= 620 lux

U0 = 0,91

P = 10,4 W/m²

UGR = 17,3

Dynamic office lighting

Light creates moods. It stimulates or soothes. Office lighting can be adjusted in a way to activate and stimulate workers or help keep them focused when there is need for concentrated work. But light can also ease stressful situations enabling workers to perform better. People well-being can be additionally enhanced by matching the colour temperature and quantity of artificial light with natural daylight, precisely with time and any kind of weather.



Activating and motivating / cloudy day

Colour temperature: 6000 K

Total illuminance* > 800 lux



Boosting concentration / sunshine

Colour temperature: 4000 K

Total illuminance* > 1000 lux



Calming lighting scenario / sunset

Colour temperature: 2700 K

Total illuminance* > 500 lux

* Total illuminance includes daylight and artificial lighting.

Demi RV

Recessed visible



Features

Light output: 1900 - 6600 lm Colours: 1



Installation: Recessed for modular ceilings (RV).
Light source: High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal PMMA diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR), Satin silver-coated aluminium double parabolic louvre (HMP). **Body:** Steel-sheet, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Sensor:** IQ sensor for DALI driver. **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20, 43, 44, 55. **Accessories** (order separately): Mounting kit for false ceiling installation, GST quick connector available on request.

Montageart: Einbaumontage (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor PMMA (SOP), Diamantprismenabdeckung PMMA (DPR), Parabolspiegelraster matt Aluminium (HMP). **Leuchtenkörper:** Stahlblech, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Sensor:** IQ Sensor für DALI Driver. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20, 43, 44, 55. **Zubehör** (separat bestellen): Montage-Kit für geschlossenes Deckensystem, GST-Steckverbindung auf Anfrage möglich.

Montage: Encastré pour plafond modulaire (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur en PMMA opal satiné (SOP), Diffuseur PMMA prismatique à lumière douce (DPR), Grille double parabolique en aluminium satiné argenté (HMP). **Corps:** Tôle d'acier, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Capteur:** Capteur IQ pour le driver DALI. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20, 43, 44, 55. **Accessoires** (à commander separement): Kit de montage pour faux plafond, connecteur rapide GST disponible sur demande.

Uniform illumination for a flexible space arrangement

High visual comfort and maximum efficiency

Plaster board ceiling mounting kit

Suitable for ceiling heights between 7 and 27 mm



GST quick connector

Fast and easy connection without opening the fixture. See options on request



High visual comfort with optimized optics

Satin opal (SOP) for general illumination or soft-light prismatic optics (DPR) for controlled luminance (UGR<16, L=1000 cd/m2 at 65°)

Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



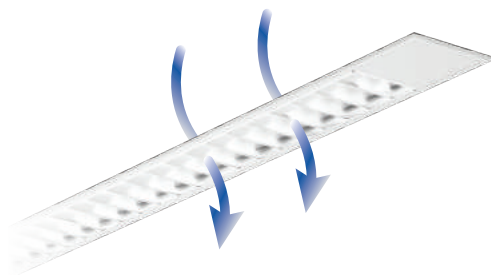
Light sensor with presence detector

IQ sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people in the workstation

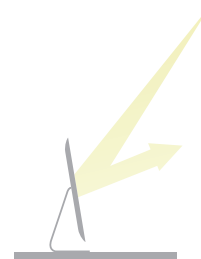
Glare control and excellent lighting quality

The optic provides soft light that allows glare-free use of any kind of displays, laptops or tablet PCs (UGR<16, L<200 cd/m2 at 65°)

Designed for bandrastrer and climate ceilings



Demi R AIR is designed for bandrastrer rail profile ceilings, with air caps allowing air to flow between the housing and reflector.

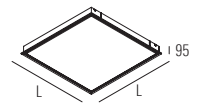


Demi RV SOP/DPR

IP43



LUMEN OUTPUT	POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
SOP - satin opal diffuser							
1900 lm	16W	FO, DALI, EM 1h/3h	597	580	4,6	11104x00011	11104x00021
3400 lm	30W	FO, DALI, EM 1h/3h	597	580	4,6	11104x00031	11104x00041
1900 lm	16W	FO, DALI, EM 1h/3h	622	605	4,8	11124x00011	11124x00021
3400 lm	30W	FO, DALI, EM 1h/3h	622	605	4,8	11124x00031	11124x00041
						3000K	4000K
DPR - soft-light prismatic optics							
1950 lm	16W	FO, DALI, EM 1h/3h	597	580	4,6	11106x00011	11106x00021
3500 lm	30W	FO, DALI, EM 1h/3h	597	580	4,6	11106x00031	11106x00041
1950 lm	16W	FO, DALI, EM 1h/3h	622	605	4,8	11126x00011	11126x00021
3500 lm	30W	FO, DALI, EM 1h/3h	622	605	4,8	11126x00031	11126x00041
						Tunable white 2700-6500K	
4870 lm	52W	DALI	597	580	4,6	11106100051	
4870 lm	52W	DALI	622	605	4,8	11126100051	



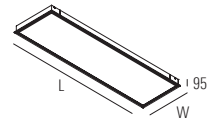
- Also available with IP44 and IP55 protection.
- Lumen output and power consumption refers to 4000K. For 3000K, power consumption is slightly higher.

Demi RV SOP/DPR

IP43



LUMEN OUTPUT	POWER	DRIVER	L1 (mm)	L2 (mm)	Lco1 (mm)	Lco2 (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K		
SOP - satin opal diffuser									
2400 lm	21W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11104x33011	11104x33021
3400 lm	30W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11104x33031	11104x33041
2800 lm	23W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11104x23011	11104x23021
4300 lm	38W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11104x23031	11104x23041
3500 lm	29W	FO, DALI, EM 1h/3h	297	1497	280	1480	5,6	11104x24011	11104x24021
5400 lm	46W	FO, DALI, EM 1h/3h	297	1497	280	1480	5,6	11104x24031	11104x24041
2800 lm	23W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,4	11124x23011	11124x23021
4300 lm	38W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,4	11124x23031	11124x23041
						3000K	4000K		
DPR - soft-light prismatic optics									
2500 lm	21W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11106x33011	11106x33021
3500 lm	30W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11106x33031	11106x33041
2900 lm	23W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11106x23011	11106x23021
4400 lm	38W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11106x23031	11106x23041
3600 lm	29W	FO, DALI, EM 1h/3h	297	1497	280	1480	5,6	11106x24011	11106x24021
5500 lm	46W	FO, DALI, EM 1h/3h	297	1497	280	1480	5,6	11106x24031	11106x24041
2900 lm	23W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,4	11126x23011	11126x23021
4400 lm	38W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,4	11126x23031	11126x23041

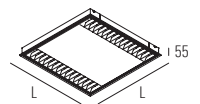


- Also available with IP44 and IP55 protection.

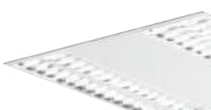
Demi RV HMP



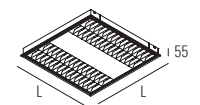
LUMEN OUTPUT	POWER (830/840)	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
2050 lm	16W	FO, DALI, IQ SENSOR, EM 1h/3h	597	580	3,8	11102x11311	11102x11321
2050 lm	16W	FO, DALI, IQ SENSOR, EM 1h/3h	622	605	4,0	11122x11311	11122x11321
3500 lm	29W	FO, DALI, IQ SENSOR, EM 1h/3h	597	580	3,8	11102x11331	11102x11341
3500 lm	29W	FO, DALI, IQ SENSOR, EM 1h/3h	622	605	4,0	11122x11331	11122x11341



Demi RV HMP



LUMEN OUTPUT	POWER (830/840)	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
3400 lm	25W	FO, DALI, IQ SENSOR, EM 1h/3h	597	580	3,8	11102x11111	11102x11121
6100 lm	49W	FO, DALI, IQ SENSOR, EM 1h/3h	597	580	3,8	11102x11161	11102x11171
3400 lm	25W	FO, DALI, IQ SENSOR, EM 1h/3h	622	605	4,0	11122x11111	11122x11121
6100 lm	49W	FO, DALI, IQ SENSOR, EM 1h/3h	622	605	4,0	11122x11161	11122x11171
						Tunable white 2700-6500K	
6600 lm	60W	DALI	597	580	3,8	11102111151	
6600 lm	60W	DALI	622	605	4,0	11122111151	

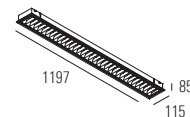


Demi RV HMP

IP20



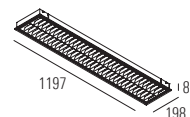
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
2050 lm	16W	FO, DALI, EM 1h/3h	2,5	11102x43311	11102x43321
3500 lm	29W	FO, DALI, EM 1h/3h	2,5	11102x43331	11102x43341
				Tunable white 2700-6500K	
3300 lm	32W	DALI	2,5	11102143351	



Demi RV HMP



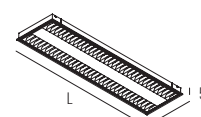
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3400 lm	25W	FO, DALI, EM 1h/3h	2,5	11102x33111	11102x33121
6100 lm	49W	FO, DALI, EM 1h/3h	2,5	11102x33131	11102x33141
				Tunable white 2700-6500K	
6600 lm	60W	DALI	2,5	11102x33151	



Demi RV HMP

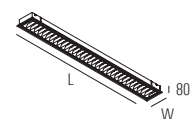


LUMEN OUTPUT	POWER	DRIVER	L1 (mm)	L2 (mm)	Lco1 (mm)	Lco2 (mm)	WEIGHT (kg)	ARTICLE NO	
								3000K	4000K
3400 lm	25W	FO, DALI, EM 1h/3h	297	1197	280	1180	4,5	11102x23111	11102x23121
6100 lm	49W	FO, DALI, EM 1h/3h	297	1197	280	1180	4,5	11102x23131	11102x23141
3400 lm	25W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,3	11122x23111	11122x23121
6100 lm	49W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,3	11122x23131	11122x23141
								Tunable white 2700-6500K	
6600 lm	60W	DALI	297	1197	280	1180	4,5	11102123151	
6600 lm	60W	DALI	312	1247	297	1225	5,3	11122123151	



Demi RV AIR HMP

LUMEN OUTPUT	POWER	DRIVER	L1 (mm)	L2 (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
2250 lm	17W	FO, DALI, EM 1h/3h	100	1699	3,5	11102x65511	11102x65521
3800 lm	30W	FO, DALI, EM 1h/3h	100	1699	3,5	11102x65531	11102x65541
2250 lm	17W	FO, DALI, EM 1h/3h	100	1720	3,5	11102x66511	11102x66521
3800 lm	30W	FO, DALI, EM 1h/3h	100	1720	3,5	11102x66531	11102x66541
2250 lm	17W	FO, DALI, EM 1h/3h	150	1699	4,2	11102x55511	11102x55521
3800 lm	30W	FO, DALI, EM 1h/3h	150	1699	4,2	11102x55531	11102x55541
2250 lm	17W	FO, DALI, EM 1h/3h	150	1720	4,2	11102x56511	11102x56521
3800 lm	30W	FO, DALI, EM 1h/3h	150	1720	4,2	11102x56531	11102x56541
						Tunable white 2700-6500K	
4300 lm	39W	DALI	100	1699	3,5	11102165551	
4300 lm	39W	DALI	100	1720	3,5	11102166551	
4300 lm	39W	DALI	150	1699	4,2	11102155551	
4300 lm	39W	DALI	150	1720	4,2	11102156551	



Version for climate ceilings.

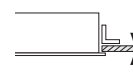
Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Options on request	Add to article no.
FO - fixed output	4	FO EM 1h	7	Fast connectors	GST 3p (F1), 2x GST 3p (F2)
DALI-TD	1	FO EM 3h	5		
IQ SENSOR	0	DALI-TD EM 1h	2		
		DALI-TD EM 3h	6		

Plaster board ceiling mounting set

TYPE	WEIGHT (kg)	ARTICLE NO
For plasterboard thickness 10 - 50 mm for SOP/DPR or 7 - 30 mm for HMP	0,1	1130000000
For plasterboard thickness 7 - 27mm for SOP/DPR	0,1	1140000000



Demi C / SDI

Ceiling / Suspended direct - indirect



Features

Light output: 2050 - 6100 lm Colours: 1



230V
50Hz



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam \leq 3, 50.000h L80 B10. **Light distribution:** Direct, Direct / Indirect (SDI). **Optic:** Satin silver-coated aluminium double parabolic louvre (HMP) **Body:** Steel-sheet, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Sensor:** IQ sensor for DALI driver. **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 20. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths (S version).

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam \leq 3, 50.000h L80 B10. **Lichtverteilung:** Direkt, Direkt/Indirekt (SDI). **Optisches System:** Parabolspiegelastrer matt Aluminium (HMP) **Leuchtenkörper:** Stahlblech, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Sensor:** IQ Sensor für DALI Driver. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 20. **Zubehör** (separat bestellen): Justierbare Seilabhängung und Deckenbaldachin mit Zuleitung in verschiedenen Längen möglich. (S Version).

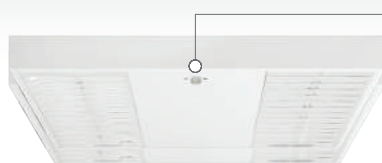
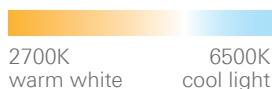
Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam \leq 3, 50.000h, L80 B10. **Eclairage:** Direct, Direct/ Indirect (SDI). **Optique:** Grille double parabolique en aluminium satiné argenté (HMP) **Corps:** Tôle d'acier, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Capteur:** Capteur IQ pour le driver DALI. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 20. **Accessoires** (a commander separement): Suspension en fil métallique réglable et la patère avec câble d'alimentation disponible en différentes longueurs. (version S).

Uniform illumination for a flexible space arrangement

High visual comfort and maximum efficiency

Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



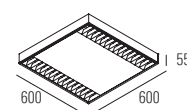
Light sensor with presence detector

Light sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people at the workstation

Demi C HMP



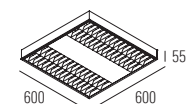
LUMEN OUTPUT	POWER (830/840)	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
2050 lm	16W	FO, DALI, IQ SENSOR, EM 1h/3h	4,3	12102x11311	12102x11321
3500 lm	29W	FO, DALI, IQ SENSOR, EM 1h/3h	4,3	12102x11331	12102x11341



Demi C HMP



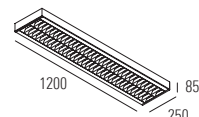
LUMEN OUTPUT	POWER (830/840)	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3400 lm	25W	FO, DALI, IQ SENSOR, EM 1h/3h	4,3	12102x11111	12102x11121
6100 lm	49W	FO, DALI, IQ SENSOR, EM 1h/3h	4,3	12102x11131	12102x11141
				Tunable white 2700-6500K	
6600 lm	60W	DALI	4,3	12102111151	



Demi C HMP



LUMEN OUTPUT	POWER (830/840)*	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3400 lm	25W	FO, DALI, EM 1h/3h	3,8	12102x33111	12102x33121
6100 lm	49W	FO, DALI, EM 1h/3h	3,8	12102x33131	12102x33141
				Tunable white 2700-6500K	
6600 lm	60W	DALI	3,8	12102133151	

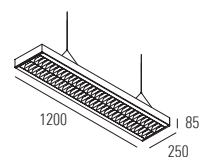


Demi SDI HMP



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3400+1450 lm	35W	FO, DALI, EM 1h/3h	3,8	12302x33631	12302x33641
4100+1750 lm	44W	FO, DALI, EM 1h/3h	3,8	12302x33661	12302x33671

i For suspended installation order the suspension set separately.



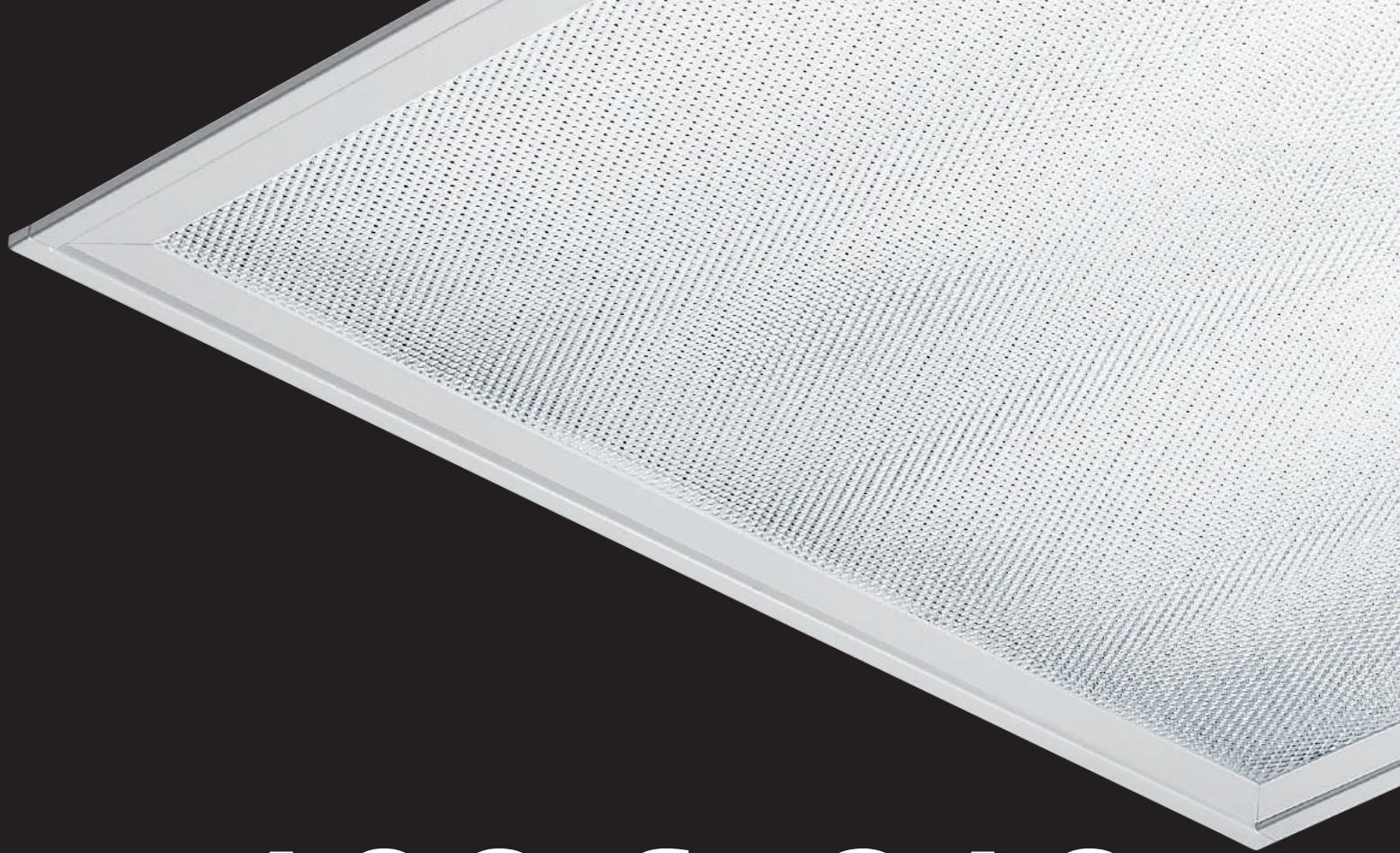
Accessories

TYPE	ARTICLE NO
Adjustable Y wire suspension set S10Y2	1000124sh0y
SH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
SH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Suspension length	sh	Colour	y
FO - fixed output	4	FO EM 1h	7	1500 mm	15	White	1
DALI-TD	1	FO EM 3h	5	3000 mm	30	Black	2
IQ SENSOR	0	DALI-TD EM 1h	2	5000 mm	50		
		DALI-TD EM 3h	6				



106 & 216

Basic light box

A simple decision when the budget is tight.

The 106/216 product range is a functional and accessible range, which is suitable when you are looking for something basic with an optimal ratio of price, uniformity and light output.

It's an affordable alternative to the classic light box. It can be installed in a few minutes and is available in many shapes and mounting options.

Eine einfache Lösung, wenn das Budget knapp ist.

Die Produktreihe 106/216 ist funktionell und einfach. Sie eignet sich für das Wesentliche mit einem optimalen Preisverhältnis und dafür, wenn sie Gleichmäßigkeit und Lichtleistung suchen.

Sie ist eine erschwingliche Alternative zum klassischen Lichtbaustein. Sie kann in wenigen Minuten installiert werden und ist in verschiedenen Abmessungen und Montageoptionen erhältlich.

Une décision simple lorsque le budget est serré.

La gamme de produits 106/216 est fonctionnelle et accessible. Elle s'adresse à ceux qui cherchent quelque chose de basique avec un rapport optimal entre le prix, l'uniformité et la puissance lumineuse.

C'est une alternative abordable aux caissons de luminaires classiques. Le 106/216 peut être installé en quelques minutes et est disponible en de nombreuses formes et possibilités de montage.







- 595x595
- 1195x295



- 597x597 / 622x622
- 197x1197 / 297x1197 / 312x1247



- 600x600
- 200x1200

	106 MC	106	216
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Installation	Recessed	Recessed	Ceiling / Suspended
Light output	2300 - 5500 lm	1950 - 3600 lm	2250 - 3600 lm
Efficacy			
Lighting fixture	up to 95 lm/W	up to 108 lm/W	up to 125 lm/W
Light source	up to 160 lm/W	up to 160 lm/W	up to 160 lm/W
LED colour	830 / 840	830 / 840	830 / 840
Driver	FO / DALI-TD	FO / DALI-TD	FO / DALI-TD
Emergency kit	EM 1h / 3h	EM 1h / 3h	EM 1h / 3h
UGR Class	UGR<19	UGR<19	UGR<19
IP protection	IP43	IP43 / IP44**	IP43

** IP44 protection available on request.

106 & 216

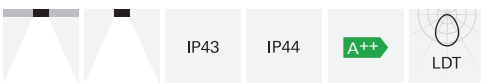
Recessed / Ceiling / Suspended



Features

Light output: 1950 - 3600 lm

Colours: 1



230V
50Hz



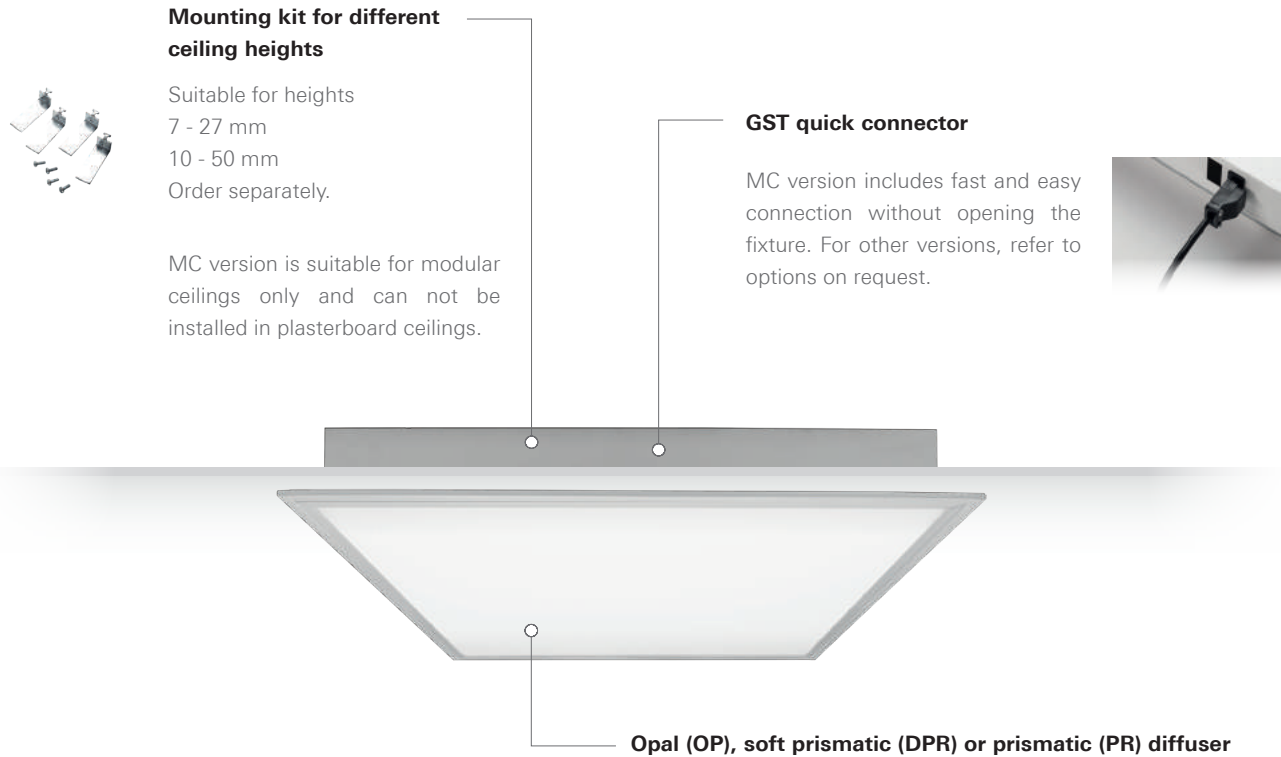
Installation: Recessed for modular ceilings (RV), Ceiling mounted (C). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Opal PMMA diffuser (OP), Prismatic PMMA diffuser (PR), Soft-light prismatic PMMA diffuser (DPR). **Body:** Steel-sheet, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 43, 44. **Accessories** (order separately): Mounting kit for false ceiling installation (106 only).

Montageart: Einbaumontage (RV), Deckenanbaumontage (C). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opaler PMMA Diffusor (OP), Prismenabdeckung aus PMMA (PR), Diamantprismenabdeckung PMMA (DPR). **Leuchtenkörper:** Stahlblech, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 43, 44. **Zubehör** (separat bestellen): Montage-Kit für geschlossenes Deckensystem (nur 106).

Montage: Encastré pour plafond modulaire (RV), Plafonnier (C). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur opal PMMA (OP), Diffuseur prismatic en PMMA (PR), Diffuseur PMMA prismatic à lumière douce (DPR). **Corps:** Tôle d'acier, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 43, 44. **Accessoires** (a commander separement): Kit de montage pour installation au faux plafond (106 uniquement).

A basic lightbox

A good ratio of price, uniformity and light output



106 MC

578x578x100



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	3000K	4000K
OP - opal diffuser					
2300 lm	24W	FO, DALI. EM 1/3h	3,8	11166x00101	11166x00201
3300 lm	36W	FO, DALI. EM 1/3h	3,8	11166x00301	11166x00401
3900 lm	44W	FO, DALI. EM 1/3h	3,8	11166x00501	11166x00601
DPR - diffused prismatic diffuser					
2300 lm	20W	FO, DALI. EM 1/3h	3,8	11165x00101	11165x00201
3400 lm	31W	FO, DALI. EM 1/3h	3,8	11165x00301	11165x00401
4400 lm	44W	FO, DALI. EM 1/3h	3,8	11165x00501	11165x00601
PR - prismatic diffuser					
2450 lm	20W	FO, DALI. EM 1/3h	3,8	11167x00101	11167x00201
3600 lm	31W	FO, DALI. EM 1/3h	3,8	11167x00301	11167x00401
4700 lm	44W	FO, DALI. EM 1/3h	3,8	11167x00501	11167x00601


- Equipped with GST quick connector
- For modular ceilings only

Select your preferred option

For detailed explanations see technical pages.

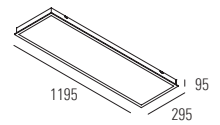
Driver	x	Emergency	x
FO - fixed output	4	FO EM 1h	7
DALI-TD	1	FO EM 3h	5
		DALI EM 1h	2
		DALI EM 3h	6


106 MC

 1178x278x100



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
OP - opal diffuser					
2300 lm	18W	FO, DALI, EM 1/3h	4,4	11166x23101	11166x23201
3350 lm	30W	FO, DALI, EM 1/3h	4,4	11166x23301	11166x23401
4000 lm	43W	FO, DALI, EM 1/3h	4,4	11166x23501	11166x23601
DPR - diffused prismatic diffuser					
2300 lm	18W	FO, DALI, EM 1/3h	4,4	11165x23101	11165x23201
3350 lm	30W	FO, DALI, EM 1/3h	4,4	11165x23301	11165x23401
4000 lm	43W	FO, DALI, EM 1/3h	4,4	11165x23501	11165x23601
PR - prismatic diffuser					
2450 lm	18W	FO, DALI, EM 1/3h	4,4	11167x23101	11167x23201
3600 lm	30W	FO, DALI, EM 1/3h	4,4	11167x23301	11167x23401
4800 lm	43W	FO, DALI, EM 1/3h	4,4	11167x23501	11167x23601



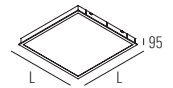
-  Equipped with GST quick connector
-  For modular ceilings only



106

 Lco1xLco2x110



LUMEN OUTPUT	POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
PR - prismatic diffuser							
2250 lm	18W	FO, DALI, EM 1h/3h	597	580	4,6	11197x00101	11197x00201
3600 lm	30W	FO, DALI, EM 1h/3h	597	580	4,6	11197x00301	11197x00401
2250 lm	18W	FO, DALI, EM 1h/3h	622	605	4,8	11397x00101	11397x00201
3600 lm	30W	FO, DALI, EM 1h/3h	622	605	4,8	11397x00301	11397x00401
OP - opal diffuser							
1950 lm	18W	FO, DALI, EM 1h/3h	597	580	4,6	11196x00101	11196x00201
3150 lm	30W	FO, DALI, EM 1h/3h	597	580	4,6	11196x00301	11196x00401
1950 lm	18W	FO, DALI, EM 1h/3h	622	605	4,8	11396x00101	11396x00201
3150 lm	30W	FO, DALI, EM 1h/3h	622	605	4,8	11396x00301	11396x00401



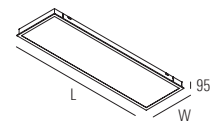
-  Also available with IP44 protection.
-  Mounting set for plaster board installation must be ordered separately

106

 Lco1xLco2x110



LUMEN OUTPUT	POWER	DRIVER	W (mm)	L (mm)	Wco (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
								3000K	4000K	
PR - prismatic diffuser										
2250 lm	18W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11197x33101	11197x33201	
3600 lm	30W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11197x33301	11197x33401	
2250 lm	18W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11197x23101	11197x23201	
3600 lm	30W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11197x23301	11197x23401	
2250 lm	18W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,4	11397x23101	11397x23201	
3600 lm	30W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,4	11397x23301	11397x23401	
OP - opal diffuser										
1950 lm	18W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11196x33101	11196x33201	
3150 lm	30W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11196x33301	11196x33401	
1950 lm	18W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11196x23101	11196x23201	
3150 lm	30W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11196x23301	11196x23401	
1950 lm	18W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,4	11396x23101	11396x23201	
3150 lm	30W	FO, DALI, EM 1h/3h	309	1247	292	1225	5,4	11396x23301	11396x23401	

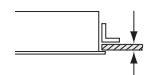


-  Also available with IP44 protection.
-  Mounting set for plaster board installation must be ordered separately

Plaster board ceiling mounting set



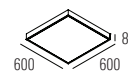
TYPE	WEIGHT (kg)	ARTICLE NO
For plasterboard thickness 10 - 50mm	0,1	1130000000
For plasterboard thickness 7 - 27mm	0,1	1140000000



216 OP



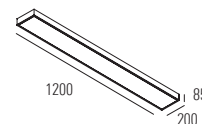
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
PR - prismatic diffuser				3000K	4000K
2250 lm	18W	FO, DALI, EM 1h	5,0	12197x00101	12197x00201
3600 lm	30W	FO, DALI, EM 1h	5,0	12197x00301	12197x00401
OP - opal diffuser				3000K	4000K
1950 lm	18W	FO, DALI, EM 1h	5,0	12196x00101	12196x00201
3150 lm	30W	FO, DALI, EM 1h	5,0	12196x00301	12196x00401



216 OP



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
PR - prismatic diffuser				3000K	4000K
2250 lm	18W	FO, DALI, EM 1h	4,5	12197x33101	12197x33201
3600 lm	30W	FO, DALI, EM 1h	4,5	12197x33301	12197x33401
OP - opal diffuser				3000K	4000K
1950 lm	18W	FO, DALI, EM 1h	4,5	12196x33101	12196x33201
3150 lm	30W	FO, DALI, EM 1h	4,5	12196x33301	12196x33401



Accessories



TYPE	WEIGHT (kg)	ARTICLE NO
Suspension mounting set (1500 mm)	0,2	2110000000


For suspended version use suspension mounting set (available only with version 200 mm).

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Options on request	Add to article no
FO - fixed output	4	FO EM 1h	7	Connector (only for 106)	GST 5p (F3), 2x GST 5p (F4)
DALI-TD	1	FO EM 3h	5		
		DALI-TD EM 1h	2		
		DALI-TD EM 3h	6		

For every lighting there is a reason



When the requirements get extreme and the well-being is of the highest priority there is no room for compromise. The best lighting or nothing.

DE

Wenn die Anforderungen extrem werden und das Wohlbefinden höchste Priorität hat, gibt es keinen Platz für Kompromisse. Das beste Licht oder gar nichts.

FR

Lorsque les exigences atteignent des niveaux extrêmes et que le bien-être est la toute première priorité, il n'y a pas de place pour les compromis. Le meilleur éclairage ou rien du tout.



health & care





Alkon

Clean room choice

The right performance in medical care and industrial settings.

Alkon efficiently integrates the clean room design, functionality and the quality of illumination. It brings a uniform light distribution to a room, always perfectly suited to various activities and visual tasks.

The product is available in different shapes and mounting possibilities. With a surface design that minimizes the accumulation of dirt and IP65 protection class, it offers an efficient solution in areas with extra protection requirements.

Die richtige Ausstattung für medizinische und industrielle Bereiche.

Alkon integriert wirkungsvoll Reinraumdesign, Funktionalität und Beleuchtungsqualität. Diese Leuchte sorgt für eine gleichmäßige Lichtverteilung im Raum und ist immer perfekt geeignet für verschiedene Aktivitäten und visuelle Aufgaben.

Das Produkt ist in verschiedenen Abmessungen und Montagearten erhältlich. Mit einem Oberflächendesign, welches Schmutzablagerungen minimiert und den Schutzklassen IP65, bietet diese Leuchte eine effiziente Lösung in Bereichen mit erhöhten Schutzanforderungen.

La bonne performance dans les environnements médicaux et industriels.

Alkon intègre efficacement une conception adaptée aux salles blanches, une fonctionnalité remarquable et une excellente qualité d'éclairage. Il apporte à la salle une distribution de lumière uniforme, toujours parfaitement adaptée aux différentes activités et tâches visuelles.

Le produit est disponible en différentes formes et possibilités de montage. Avec sa surface conçue pour réduire au minimum l'accumulation de poussière et sa classe de protection IP65, il offre une solution efficace dans les zones soumises à des exigences de protection élevées.



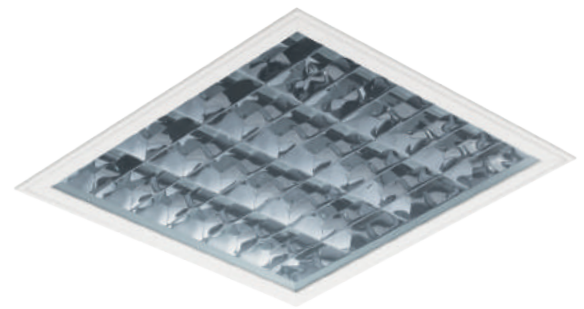




□ 597x597
 □ 297x1197



□ 597x597
 □ 297x1197



□ 597x597
 □ 297x1197

ALKON**DPR**

Soft-light prismatic optics

PR

Microprismatic optics

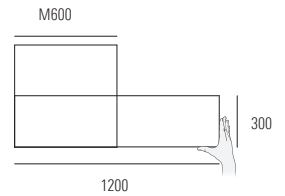
HMP

Satin silver coated aluminium louvre

Light output	3300 - 5300 lm	3700 - 5900 lm	3400 lm - 6000 lm
Efficacy			
Lighting fixture	up to 115 lm/W	up to 127 lm/W	up to 110 lm/W
Light source	up to 182 lm/W	up to 182 lm/W	up to 190 lm/W
LED Colour	830 / 840	830 / 840	830 / 840
Driver	FO / DALI-TD	FO / DALI-TD	FO / EB / DALI-TD
Emergency kit	EM 1h / 3h	EM 1h / 3h	EM 1h / 3h
IP Protection	IP65	IP65	IP65

Alkon RV

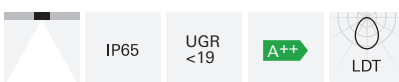
Recessed visible



Features

Light output: 3300 - 6000 lm

Colours: 1



230V
50Hz



Installation: Recessed ceiling with visible trim (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Double parabolic silver-coated satin aluminium louvre with transparent tempered glass protection (HMP), Soft-light prismatic tempered glass diffuser (DPR), Prismatic tempered glass (PR). **Body:** Steel-sheet, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **IP protection:** 65. **Accessories** (order separately): Glass removal vacuum adapter.

Montageart: Einbaumontage sichtbarer Rand (RV). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Parabolspiegelraster matt Aluminium mit transparentem, gehärtetem Schutzglas (HMP), Diamantprismen Diffusor mit transparentem, gehärtetem Schutzglas (DPR), Prismenglas gehärtet (PR). **Leuchtenkörper:** Stahlblech, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **IP Schutzgrad:** 65. **Zubehör** (separat bestellen): Saugnapf für Demontage der Glasabdeckung.

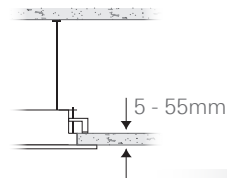
Montage: Encastré Plafond bord visible (RV). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Grille double parabolique en aluminium satiné avec revêtement en verre trempé transparent (HMP), Diffuseur en verre trempé prismatique à lumière douce (DPR), Verre trempé prismatique (PR). **Corps:** Tôle d'acier, revêtement par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Indice IP:** 65. **Accessoires** (a commander separement): Adaptateur pour enlever la vitre.

Suitable for clean rooms

Appropriate for laboratories, medical, pharmaceutical and industrial areas

False ceiling installation

The housing allows safe fixing on primary ceilings



Easy installation

For the perfect sealing with the ceiling Alkon is placed on a special gasket. Installation is carried out 100% from below



Easy to clean glass surfaces

Special attention was paid to hygiene and cleaning agents resistance. Smooth glass surface with magnet fastening allows easy installation and service

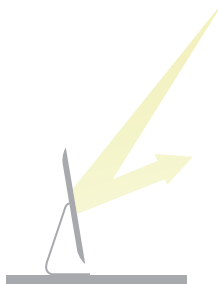
GORE® protective vent ensuring true IP65

Prevents humidity accumulation in the luminaire due to the equalization of pressure



Glare control and excellent light quality

Improving the well being in the space



Glare control and excellent lighting quality

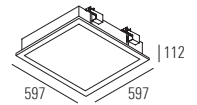
HMP optic provides a soft light that allows glare-free use of any kind of displays, laptops or tablet PCs (UGR<19)

Alkon RV DPR


 585x585x120



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3400 lm	29W	FO, DALI, EM 1h/3h	10,2	11297x11111	11297x11211
5300 lm	49W	FO, DALI, EM 1h/3h	10,2	11297x21111	11297x21211

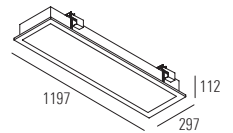


Alkon RV DPR

 1185x285x120



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3300 lm	29W	FO, DALI, EM 1h/3h	10,2	11297x12111	11297x12211
5300 lm	50W	FO, DALI, EM 1h/3h	10,2	11297x22111	11297x22211

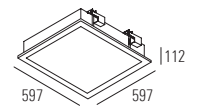


Alkon RV PR


 585x585x120



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3800 lm	29W	FO, DALI, EM 1h/3h	10,4	11293x11111	11293x11211
5900 lm	49W	FO, DALI, EM 1h/3h	10,4	11293x21111	11293x21211

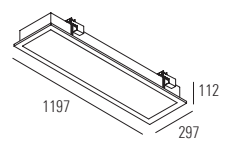


Alkon RV PR

 1185x285x120



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3700 lm	29W	FO, DALI, EM 1h/3h	10,2	11293x12111	11293x12211
5800 lm	50W	FO, DALI, EM 1h/3h	10,2	11293x22111	11293x22211

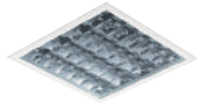


Select your preferred option

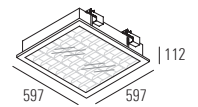
For detailed explanations see technical pages.

Driver	x	Emergency	x
FO - fixed output	4	FO EM 1h	7
DALI-TD	1	FO EM 3h	5
		DALI EM 1h	2
		DALI EM 3h	6

Alkon RV HMP

 585x585x120


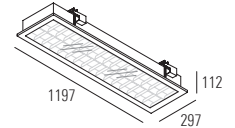
LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3600 lm	29W	FO, DALI, EM 1h/3h	10,4	11292x11111	11292x11211
6000 lm	51W	FO, DALI, EM 1h/3h	10,4	11292x21111	11292x21211



Alkon RV HMP

 1185x285x120


LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
				3000K	4000K
3400 lm	31W	FO, DALI, EM 1h/3h	10,2	11292x12111	11292x12211
6000 lm	59W	FO, DALI, EM 1h/3h	10,2	11292x22111	11292x22211



Select your preferred option

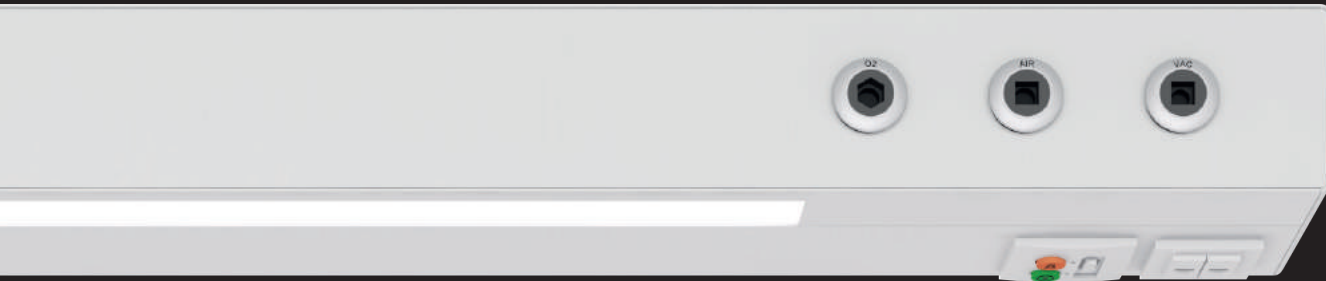
For detailed explanations see technical pages.

Driver	x	Emergency	x
FO - fixed output	4	FO EM 1h	7
DALI-TD	1	FO EM 3h	5
		DALI EM 1h	2
		DALI EM 3h	6

Accessories



TYPE	WEIGHT (kg)	ARTICLE NO
Glass removal vaccum adapter	0,1	509323



Medis

Care 24 / 7

Comfortable illumination for a faster recovery.

Medis can adapt easily to a multitude of needs, considering what the patients, nursing staff and visitors need. This flexible illumination enhances the well-being while providing for a better living comfort in an unfamiliar environment.

Different lighting settings are possible: for examination rounds, visiting times, reading, night or daytime illumination. Besides optimal illumination, Medis offers an integration system with power inlets, communication outlets and medical gases.

Komfortable Beleuchtung für eine schnellere Genesung.

Medis kann sich leicht einer Vielfalt von Bedürfnissen anpassen, wenn man bedenkt, was die Patienten, das Pflegepersonal und die Besucher brauchen. Die flexible Beleuchtung fördert das Wohlbefinden, während sie für einen besseren Lebenskomfort in einer fremden Umgebung sorgt.

Verschiedene Lichteinstellungen sind möglich: Für die Visiten, Besuchszeiten, beim Lesen, Nacht- oder Tagbeleuchtung. Abgesehen von einer optimalen Beleuchtung, bietet Medis ein Integrationssystem mit Netzanschlüssen, Kommunikationsanschlüssen und medizinischen Gasen.

Un éclairage confortable pour un rétablissement plus rapide.

Medis peut facilement s'adapter à une multitude de besoins, selon ce que veulent les patients, le personnel soignant et les visiteurs. Cet éclairage flexible améliore le bien-être tout en offrant un meilleur confort de vie dans un environnement étranger.

Différentes configurations d'éclairage sont possibles: pour les séances d'examen, les périodes de visites, la lecture, l'éclairage de nuit ou de jour. En plus d'assurer un éclairage optimal, Medis offre un système d'intégration avec des prises d'alimentation, des prises de communication et de gaz médicaux.



- ∧ **Children hospital room**, Examination light
- ∨ **Retirement home bedroom**, Reading light

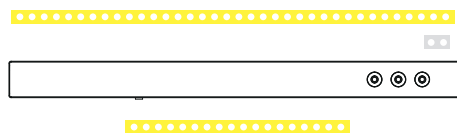
Lighting for any situation

Medis provides multiple lighting scenarios in patient rooms. It can adapt easily to a multitude of needs, considering what the patients, nursing staff and visitors need.



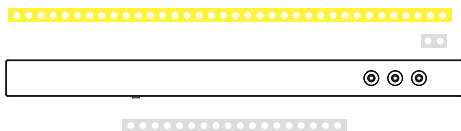
Nursing and examination light / 300 - 1000 lux

Medis provides a uniform, glare-free lighting environment that is required for nursing tasks and simple examinations. It offers maximum illuminance of 1000 lux in the examination mode.



General light / 100 lux

Pleasant indirect asymmetrical light is generally preferred by the patients and makes the room appear higher. The standard LED indirect light module is 1120 mm long and it can be extended with light modules of length divisible by 280 mm. In accordance to EN norms, Medis delivers illuminance of minimum 100 lux required for general lighting.

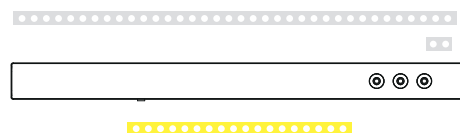




Reading light / 300 lux

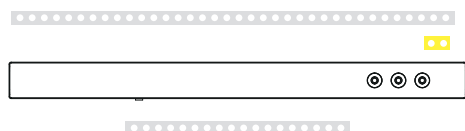
This light creates an individual bed reading atmosphere in a way that others sharing the room is not disturbed. The reading lights can be individually switched on via a cord remote control. It illuminates the reading area with an average level of 300 lux without any glare.

Reading light is available as linear or adjustable spotlight.



Night light / 5 lux

During the night in unfamiliar surroundings, orientation lighting is essential. In order to help both nursing staff to perform simple tasks without disturbing the patients, and for patients to feel safe and in control, Medis provides a totally glare-free night light which delivers 5 lux illuminance.



Product developed within EUREKA programme,
co-founded by MGRT



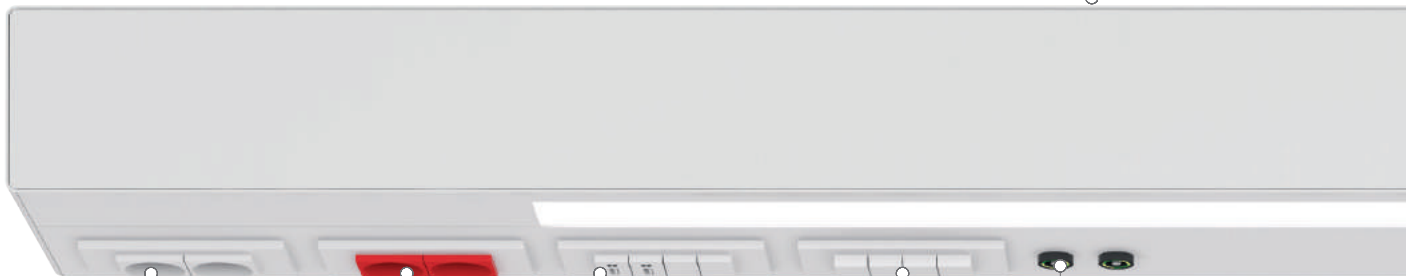
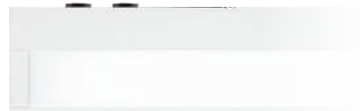
REPUBLIC OF SLOVENIA
MINISTRY OF ECONOMIC DEVELOPMENT
AND TECHNOLOGY

Medis Care

Modular design for a multitude of needs

Uplight linear module

Stable white (3000 K, 4000 K) or tunable white (2700K- 6500K), covering the entire white spectrum from warm to cold tones present in the natural course of daylight



Power supply

Medis can deliver electrical supply units wherever required. It may be used for life-dependent equipment connected to an uninterrupted power supply (UPS) or for individual usage.

USB charger

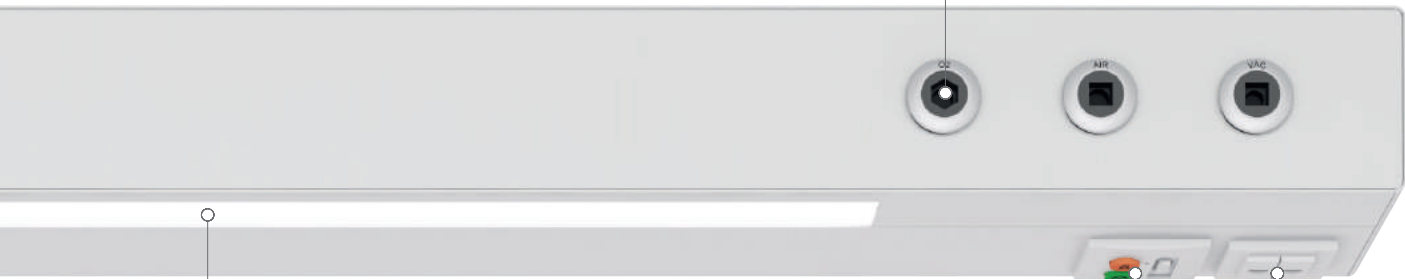
Equipotential bonding bolts

Light control

Required illumination tasks can be individually activated with push-buttons at any moment. Light intensity can be adjusted for each selectable illumination option: day-function, examination or reading light.

Medical gases

Each bed can be supplied with up to three different medical gases sockets. Socket type can be customized on customer request.

**Direct linear module**

Lengths from 560 to 1400 mm

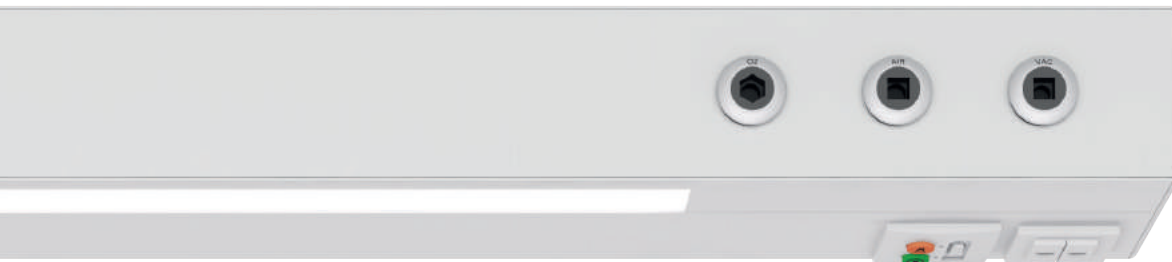
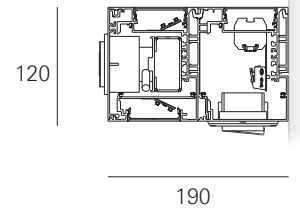
**Communication / network**

Discretely integrated communication panels offer individual usage of a network via UTP sockets as well as a connection to medical devices and instruments. An emergency call can be activated with a practical remote handset.



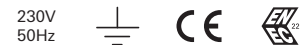
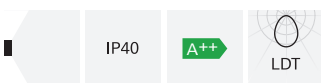
Medis Care

Wall



Features

Light output: up to 7000 lm Colours: 1



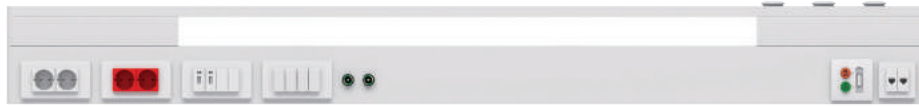
Installation: Wall mounted (W). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct, Direct / Indirect. **Optic:** Satin opal polycarbonate diffuser (SOP), Transparent glass diffuser. **Modules:** Power, USB and network socket. Medical gas socket. Nurse call. Adjustable reading spot light. **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 40.

Montageart: Wandmontage (W). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt, Direkt/Indirekt. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Transparenter Glasdiffusor. **Modules:** Schuko-Steckdose, USB-Anschluß und Netzwerkanschluß. Anschluß für medizinische Gase. Schwesternruf. Verstellbares Leselicht. **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **IP Schutzgrad:** 40.

Montage: En applique (w). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct, Direct/ Indirect. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur verre transparent . **Modules:** Prise d'alimentation, USB et réseau. Prise de gaz médical. Appel infirmière. Spot de lecture réglable. **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Indice IP:** 40.

Medis Care

Bottom view



TYPE	CONFIGURATION	ARTICLE NO
Medis Care 1800		1862182zxs52222511
	Profile length 1800 mm	
	Direct/indirect light distribution	
	Direct reading linear light (on request with adjustable spotlight)	
	Indirect night light	
	Lumen output 2650 + 4200 lm	
	Power supply: 28 + 37 W	
	LED colour: 3000 or 4000K	
	Driver option: FO/DALI/TD	
	Standard power sockets: 2x Shucko plug-in	
	UPS power sockets: 2x Shucko plug-in, red colour	
	2x USB charger outlet	
	Nurse call with remote control	
	2x UTP plug-in (CAT5, CAT6)	
	2x equipotential bonding points	
	3x medical gas outlet (for example air, oxygen and vakuüm)	
	Base profile and cover: white colour (cover available also in other colour options)	

 Above fixture configuration is a typical example for hospital room. Available also with different component configuration.

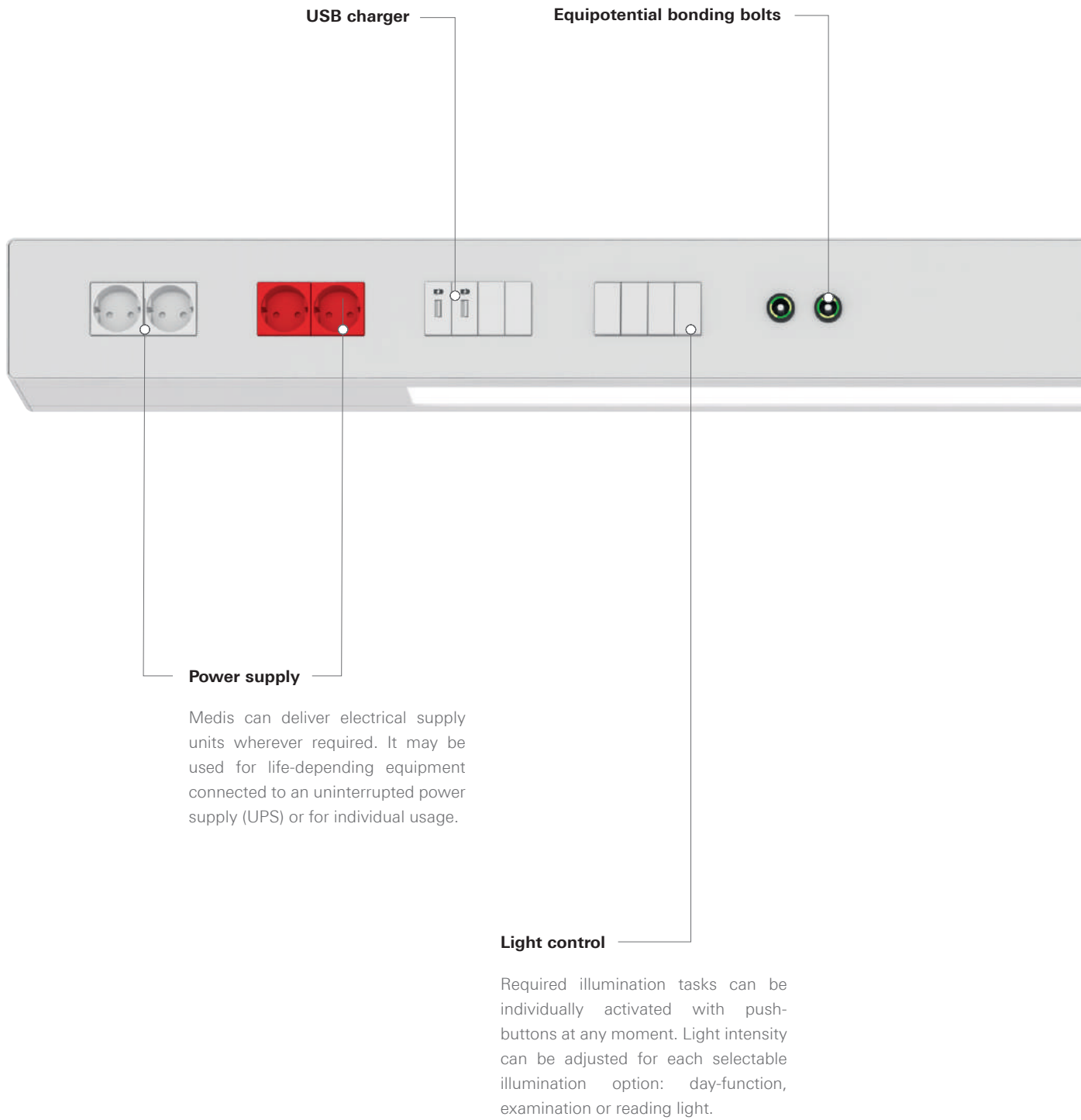
Select your preferred option

For detailed explanations see technical pages.

Driver	x	LED colour direct	z	LED colour direct	s
FO - fixed output	4	830	1	830	1
DALI-TD	1	840	2	840	2
TD	9			TW	3

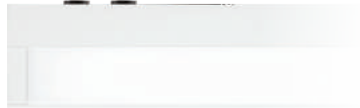
Medis Home

Modular design for a multitude of needs

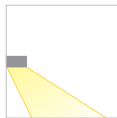


Uplight linear module

Stable white (3000 K, 4000 K) or tunable white (2700K- 6500K), covering the entire white spectrum from warm to cold tones present in the natural course of daylight

**Direct linear module**

Lengths from 560 to 1400 mm

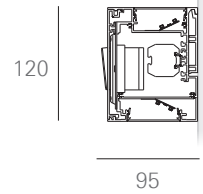
**Communication / network**

Discretely integrated communication panels offer individual usage of a network via UTP sockets as well as a connection to medical devices and instruments. An emergency call can be activated with a practical remote handset.



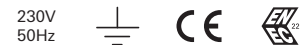
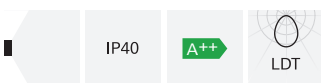
Medis Home

Wall



Features

Light output: up to 7000 lm Colours: 1



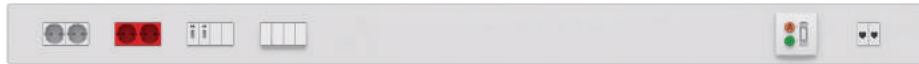
Installation: Wall mounted (W). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct, Direct / Indirect. **Optic:** Satin opal polycarbonate diffuser (SOP), Transparent glass diffuser. **Modules:** Power, USB and network socket. Nurse call. Adjustable reading spot light. **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 40.

Montageart: Wandmontage (W). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt, Direkt/Indirekt. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP), Transparenter Glasdiffusor. **Modules:** Schuko-Steckdose, USB-Anschluß und Netzwerkanschluß. Schwesternruf. Verstellbares Leselicht. **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **IP Schutzgrad:** 40.

Montage: En applique (w). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct, Direct/ Indirect. **Optique:** Diffuseur polycarbonate opal satiné (SOP), Diffuseur verre transparent . **Modules:** Prise d'alimentation, USB et réseau. Appel infirmière. Spot de lecture réglable. **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Indice IP:** 40.

Medis Home

Front view




TYPE	CONFIGURATION	ARTICLE NO
Medis Home 1800		1863182zxs52220011
	Profile length 1800 mm	
	Direct/indirect light distribution	
	Direct reading linear light (on request with adjustable spotlight)	
	Indirect night light	
	Lumen output 2650 + 4200 lm	
	Power supply: 28 + 37 W	
	LED colour: 3000 or 4000K	
	Driver option: FO/DALI/TD	
	Standard power sockets: 2x Shucko plug-in	
	UPS power sockets: 2x Shucko plug-in, red colour	
	2x USB charger outlet	
	Nurse call with remote control	
	2x UTP plug-in (CAT5, CAT6)	
	Base profile and cover: white colour (cover available also in other colour options)	

 Above fixture configuration is a typical example for retirement home. Available also with different component configuration.

Front view



TYPE	CONFIGURATION	ARTICLE NO
Medis Home 1800		186318111912200000
	Profile length 1800 mm	
	Direct/indirect light distribution	
	Lumen output 2650 + 4200 lm	
	Power supply: 28 + 37 W	
	LED colour: 3000K	
	Driver option: TD - separate switching and dimming for direct and indirect component	
	Standard power sockets: 2x Shucko plug-in	
	2x USB charger outlet	
	2x UTP plug-in (CAT5, CAT6)	
	Base profile and cover: white colour (cover available also in other colour options)	

 Above fixture configuration is a typical example for student residence. Available also with different component configuration.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	LED colour direct	z	LED colour direct	s
FO - fixed output	4	830	1	830	1
DALI-TD	1	840	2	840	2
TD	9			TW	3

Never judge a luminaire only by its shape

How high can you go? Demand for functionality, efficiency and energy savings must never exclude safety and well-being. Modern lighting can do it all and reach even higher.

DE

Wie weit können Sie kommen? Ansprüche an Funktionalität, Effizienz und Energieeinsparungen müssen nie die Sicherheit und das Wohlbefinden ausschließen. Eine moderne Beleuchtung schafft all das und geht sogar noch weiter.

FR

Jusqu'où pouvez-vous aller? Les exigences de fonctionnalité, d'efficacité et d'économies d'énergie ne doivent jamais faire passer la sécurité et le bien-être au second plan. Les éclairages modernes peuvent concilier tous ces aspects et atteindre de nouveaux sommets.



industry & outdoor

>



Sequal

Specialised in optics

Efficiency and quality can go a long way

Sequal is the perfect luminaire for all those projects where all you need is uniform professional lighting, that guarantees uniform light in industry plants. When we developed Sequal we wanted to create a luminaire that would provide uniform general lighting suitable for industrial shelves, but at the same time a luminaire powerful enough to be easily used to illuminate parking spaces in a garage house. Unlike other luminaires suitable for garages, Sequal offers a much more efficient way of focusing the light, without making compromises with its looks. It's clean, it's minimal, it's super slim, and easy to install which makes it a true superstar in the field of industrial lighting.

Effizienz und Qualität können viel erreichen

Die Sequal ist die ideale Leuchte für alle Räume, in denen ihr eine einheitliche, professionelle Beleuchtung benötigt, die ein gleichmäßiges Licht in Industriebetrieben garantiert. Als wir die Sequal entwickelten, wollten wir eine Leuchte erschaffen, die ein einheitliches, allgemeines Licht erzeugt, das für industrielle Regale geeignet ist und gleichzeitig stark genug ist, um problemlos die Parkplätze in Parkhäusern zu beleuchten. Im Gegensatz zu anderen Leuchten, die für Werkstätten geeignet sind, bietet die Sequal eine viel effizientere Weise das Licht zu bündeln, ohne dass ihr Aussehen beeinträchtigt wird. Sie ist glatt, sie ist minimalistisch, sie ist extrem schmal und einfach zu installieren, was sie zu einem echten Superstar im Bereich der Industriebeleuchtung macht.

L'efficacité et la qualité peuvent produire des miracles

Sequal est le luminaire idéal pour tous les projets où tout ce dont vous avez besoin est un éclairage professionnel uniforme qui garantit la lumière de manière uniforme dans les installations industrielles. En concevant Sequal, nous voulions créer un luminaire qui fournirait un éclairage général uniforme adapté aux étagères industrielles, mais en même temps un luminaire suffisamment puissant pour éclairer les places de parking dans un garage maison. Contrairement à d'autres luminaires adaptés aux garages, Sequal offre une plus grande efficacité de concentration de la lumière, sans faire de compromis sur son esthétique. Il est lisse, économique, très fin et facile à installer, ce qui en fait une véritable superstar dans le domaine de l'éclairage industriel.





SEQUAL

IP54

IP65

2 modules

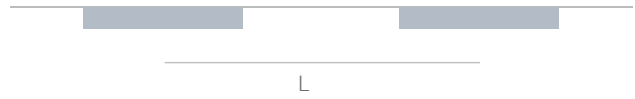
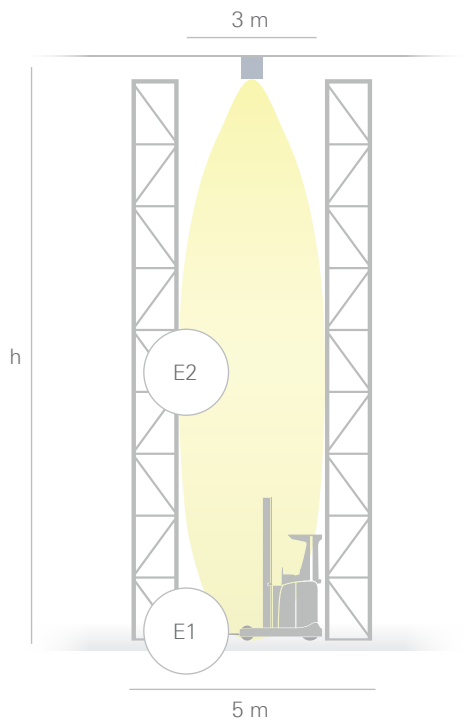
Optics	30° high rack / 60° / 90°	30° high rack / 60° / 90°
Light output		
Lighting fixture	8200 - 27700 lm	8700 lm
Efficacy		
Lighting fixture	up to 143 lm/W	130 lm/W
LED colour	830 / 840	830 / 840
Driver	FO / DALI-TD	FO / DALI-TD
Emergency kit	on request	-
IP protection	IP54	IP65



IP65 4 modules	IP65 2+2 modules	IP65 3 + 3 modules
30° high rack / 60° / 90°	30° high rack / 60° / 90°	30° high rack / 60° / 90°
16700 lm	17500 lm	26200 lm
128 lm/W	124 lm/W	123 lm/W
830 / 840	830 / 840	830 / 840
FO / DALI-TD	FO / DALI-TD	FO / DALI-TD
-	-	-
IP65	IP65	IP65

A professional range for all your needs

Efficient at various heights, available with different lumen packages and beam angles



Warehouse case

Sequal IP54

h = 8 m, L = 7 m

60° optic, 11100 lm

2,2 W/m²

15 pcs / 100 m

E1=158 lux, E2=186 lux

h = 12 m, L = 5,4 m

HR optic, 11100 lm

2,9 W/m²

19 pcs / 100 m

E1=153 lux, E2=186 lux

Industry case

Sequal IP65

h = 6 m

60° optic, 8700 lm

2,9 W/m²

42 pcs / 1000 m²

L1 = 5 m, L2 = 4,4 m

h = 10 m

60° optic, 26200 lm

3 W/m²

32 pcs / 1000 m²

L1 = 8,3 m, L2 = 8,0 m

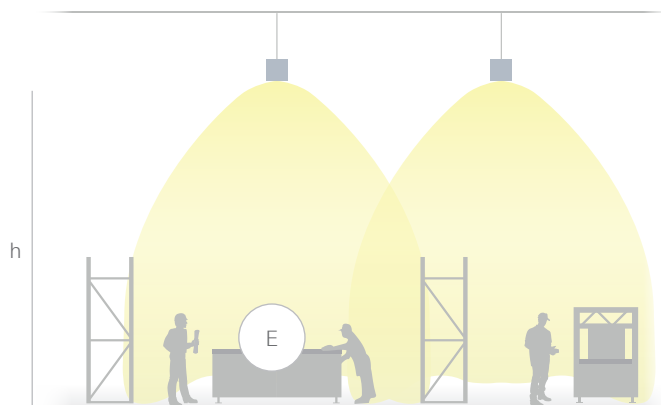
E = 300 lux

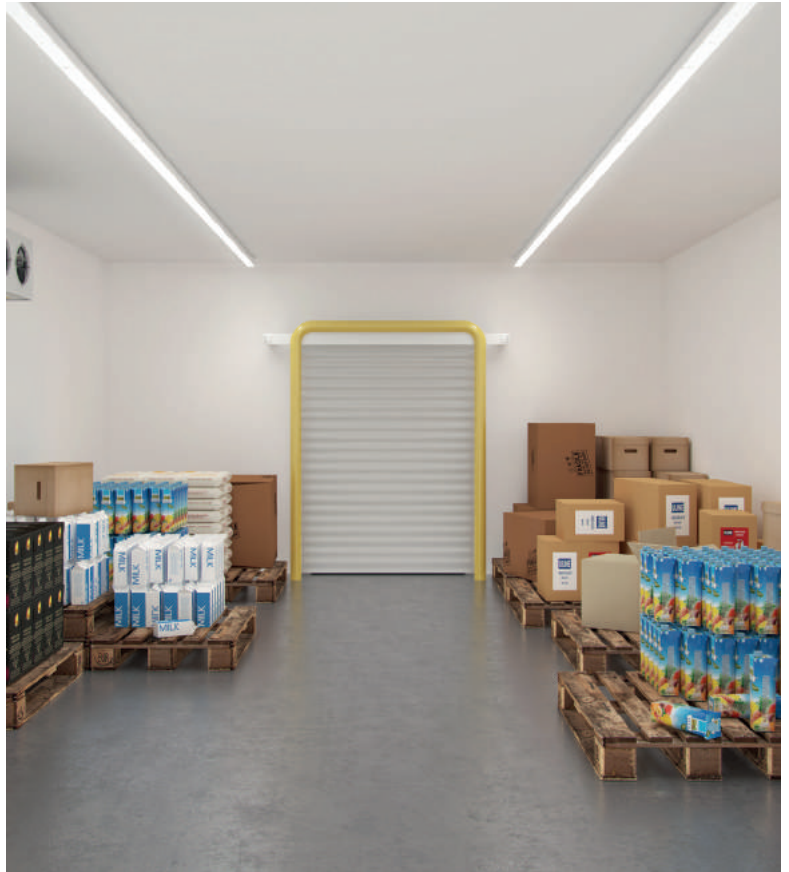
rough and average machining

E = 500 lux

precise machining, assembly

L1





Reliable solution for warehouses and garages

High energy efficiency and uniform illumination

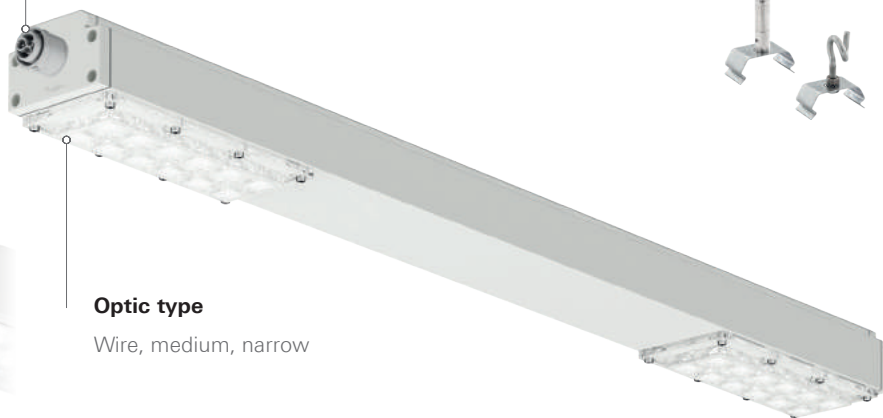


Quick connector

Fast and easy connection without opening the fixture

Wire or chain suspension

Suspension lengths:
1500, 3000, 5000 mm



Optic type

Wire, medium, narrow

From -25° C to + 45° C

Constant performance, even in extreme conditions

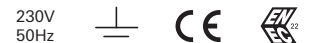
Sequal IP54 / IP65

Ceiling / Suspended



Features

Light output: 8700 - 26200 lm Colours: 1




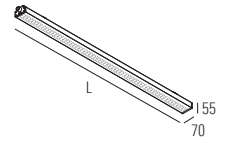
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, high-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct. **Optic:** Optical lenses (wide, medium, narrow, double asymmetric, asymmetric). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** Emergency module with autonomy 1h or 3h (escape route, area anti-panic). **IP protection:** 54, 65. **Accessories** (order separately): Adjustable wire suspension and ceiling cup with power cable available in various lengths.

Montageart: Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, high-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverteilung:** Direkt. **Optisches System:** Optiklinse (breit, medium, eng, doppelasymmetrisch, asymmetrisch). **Leuchtenkörper:** Profil aus extrudiertem Aluminium, pulverbeschichtet. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI). **Notlicht:** Notlichtmodul mit 1h oder 3h Batterie (Fluchtweg, Antipanikbereich). **IP Schutzgrad:** 54, 65. **Zubehör** (separat bestellen): Justierbare Seilabhangung und Deckenbaldachin mit Zuleitung in verschiedenen Langlen moglich..

Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, haute puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct. **Optique:** Lentilles optiques (larges, moyennes, etroites, asymetriques doubles, asymetriques). **Corps:** Profil en aluminium extrude, revetu par poudre. **Platine:** Driver integre haute efficacite avec sortie fixe (FO) ou gradable (DALI) **Bloc de securite:** Module d'urgence avec autonomie 1h ou 3h (voie d'evacuation, zone anti-panique). **Indice IP:** 54, 65. **Accessoires** (a commander separement): Suspension en fil metallique reglable et la patere avec cable d'alimentation disponible en differentes longueurs..


Sequal IP54

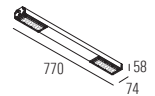
	LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
	8200 lm	57W	FO, DALI	1213	3,1	1396zx15001	1396zx16001
	11100 lm	80W	FO, DALI	1213	3,1	1396zx18001	1396zx19001
	10300 lm	71W	FO, DALI	1512	3,7	1396zx25001	1396zx26001
	13900 lm	102W	FO, DALI	1512	3,7	1396zx28001	1396zx29001
	12400 lm	86W	FO, DALI	1811	4,6	1396zx35001	1396zx36001
	16700 lm	121W	FO, DALI	1811	4,6	1396zx38001	1396zx39001
	16500 lm	114W	FO, DALI	2409	5,8	1396zx55001	1396zx56001
	22200 lm	161W	FO, DALI	2409	5,8	1396zx58001	1396zx59001
	20600 lm	143W	FO, DALI	3007	6,9	1396zx85001	1396zx86001
	27800 lm	203W	FO, DALI	3007	6,9	1396zx88001	1396zx89001



⚠ Suspension set for pendant version must be ordered separately.


Sequal IP65

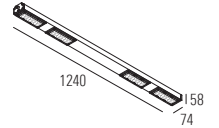
	LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
	8700 lm	67W	FO, DALI	1,7	1392zx18001	1392zx19001



⚠ Suspension set for pendant version must be ordered separately.


Sequal IP65

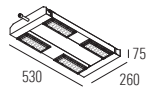
	LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
	16700 lm	130W	FO, DALI	2,5	1392zx28001	1392zx29001



⚠ Suspension set for pendant version must be ordered separately.


Sequal IP65

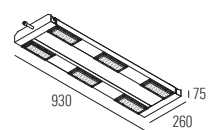
	LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
	17500 lm	141W	FO, DALI	3,8	1392zx38001	1392zx39001



⚠ Suspension set for pendant version must be ordered separately.

Sequal IP65

	LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
	26200 lm	213W	FO, DALI	6	1392zx48001	1392zx49001



⚠ Suspension set for pendant version must be ordered separately.

Select your preferred option

For detailed explanations see technical pages.

Optics	z	Driver	x
30° high rack	1	FO - fixed output	4
60°	2	DALI	1
90°	3		

Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F / for IP54 and IP65 linear	1000122sh00
Adjustable Y wire suspension set S12Y2/ for IP65 wide	1000124sh00
SH ceiling cup transparent cable with 3x0,75 mm ²	1001131sh9y
SH ceiling cup transparent cable with 5x0,75 mm ²	1001132sh9y

⚠ Two suspension sets are required for one luminaire.



Arago

Born to be efficient

The star of »before and after« stories, unbeatable in bringing energy consumption down.

Industrial illumination used to be a big consumer of energy. Arago not only overcame this problem, it was designed to reach higher industry demands; long-term quality, resistant to high ambient temperatures, improved performance for better visual comfort and faster installation.

With the lighting fixture refurbishment, you will be able to save on energy and achieve a faster payback time. From that point on, the new lighting will generate a profit.

Der Star von »Vorher-Nachher« - Geschichten, unschlagbar darin, den Energieverbrauch zu verringern.

Industrielle Beleuchtungsanlagen waren einst große Energieverbraucher. Arago hat dieses Problem nicht nur beseitigt, sondern wurde dafür entwickelt, höhere Anforderungen in der Industrie umzusetzen; die Leuchte verfügt über eine lange Lebensdauer, hohe Umgebungstemperaturbeständigkeit, verbesserte Systemleistung bei besserem visuellen Komfort und ermöglicht eine schnellere Installation.

Nach Sanierung der Beleuchtungsanlage werden Sie in der Lage sein, Energie zu sparen und eine kürzere Amortisationszeit erreichen. Von diesem Moment an wird die neue Beleuchtung einen Gewinn erwirtschaften.

La vedette des histoires »d'avant et d'après«, imbattable lorsqu'il s'agit de faire baisser la consommation d'électricité.

L'éclairage industriel était autrefois un gros consommateur d'électricité. Arago ne s'est pas contenté de mettre fin à ce problème, il a été conçu pour répondre aux exigences les plus strictes de l'industrie et pour offrir une qualité sur le long terme, ainsi qu'une résistance élevée aux températures ambiantes et des performances accrues pour un meilleur confort visuel et une installation plus rapide.

Grâce à la remise à neuf du luminaire, vous pourrez économiser de l'électricité et bénéficier d'un retour sur investissement plus rapide. À partir de là, le nouvel éclairage vous apportera des bénéfices.









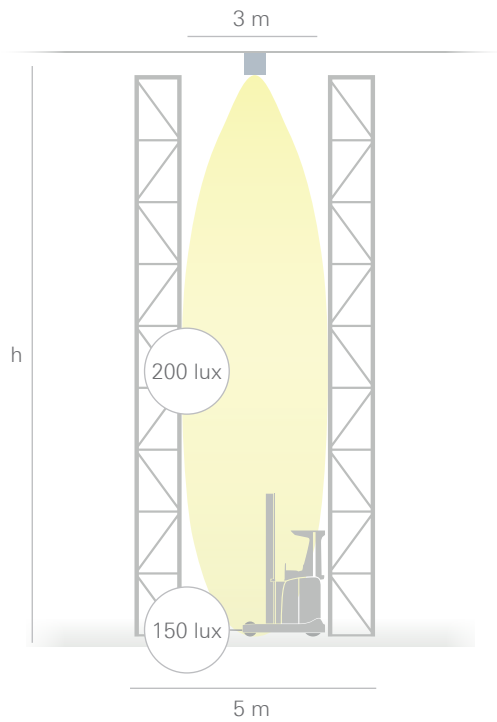


∧ Intra lighting, Miren, Slovenia
∨ OŠ Alojzija Šuštarja, Ljubljana, Slovenia Architecture: ur.a.d.



A professional range for all your needs

Efficient at various heights, available with different lumen packages and beam angles



Warehouse case

Arago LED IP65

h = 8 m

Narrow beam, 8000 lm

1.6 W/m²

13 pcs / 100 m

h = 12 m

Narrow beam, 10000 lm

3 W/m²

19 pcs / 100 m

Industry case

Arago LED IP65

E = 300 lux

rough and average machining

h = 6 m

Wide beam, 16200 lm

2,9 W/m²

24 pcs / 1000 m²

h = 8 m

Narrow beam, 16200 lm

3 W/m²

25 pcs / 1000 m²

E = 500 lux

precise machining, assembly

Wide beam, 20500 lm

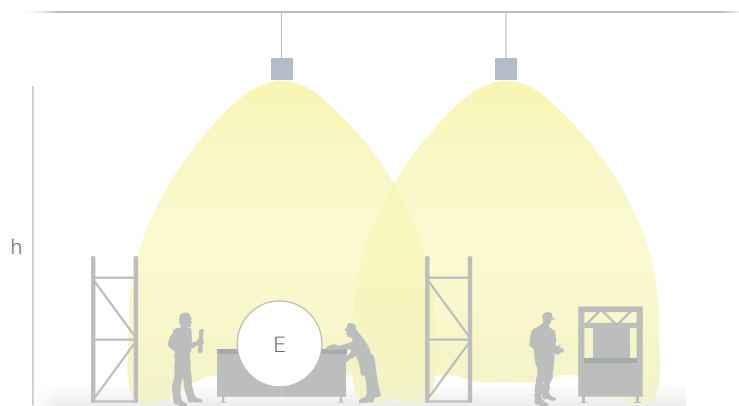
4.7 W/m²

30 pcs / 1000 m²

Wide beam, 23900 lm

5 W/m²

28 pcs / 1000 m²



Wide variety of applications

Efficient at different heights and in the toughest conditions



ARAGO

IP65

Protection and efficiency

IP65 GRID

High impact protection IK10

Light output

Lighting fixture
Light source

7300 - 23900 lm
8000 - 27250 lm

7100 - 22500 lm
8550 - 25900 lm

Efficacy

Lighting fixture
Light source

up to 140 lm/W
up to 180 lm/W

up to 135 lm/W
up to 180 lm/W

Optics

Narrow / Wide / Louvre

Wide

Diffuser

PMMA / GLASS

PMMA / SATIN GLASS

IK Protection

IK7 / IK8

IK10

Driver

FO / DALI-TD

FO / DALI-TD

Emergency kit

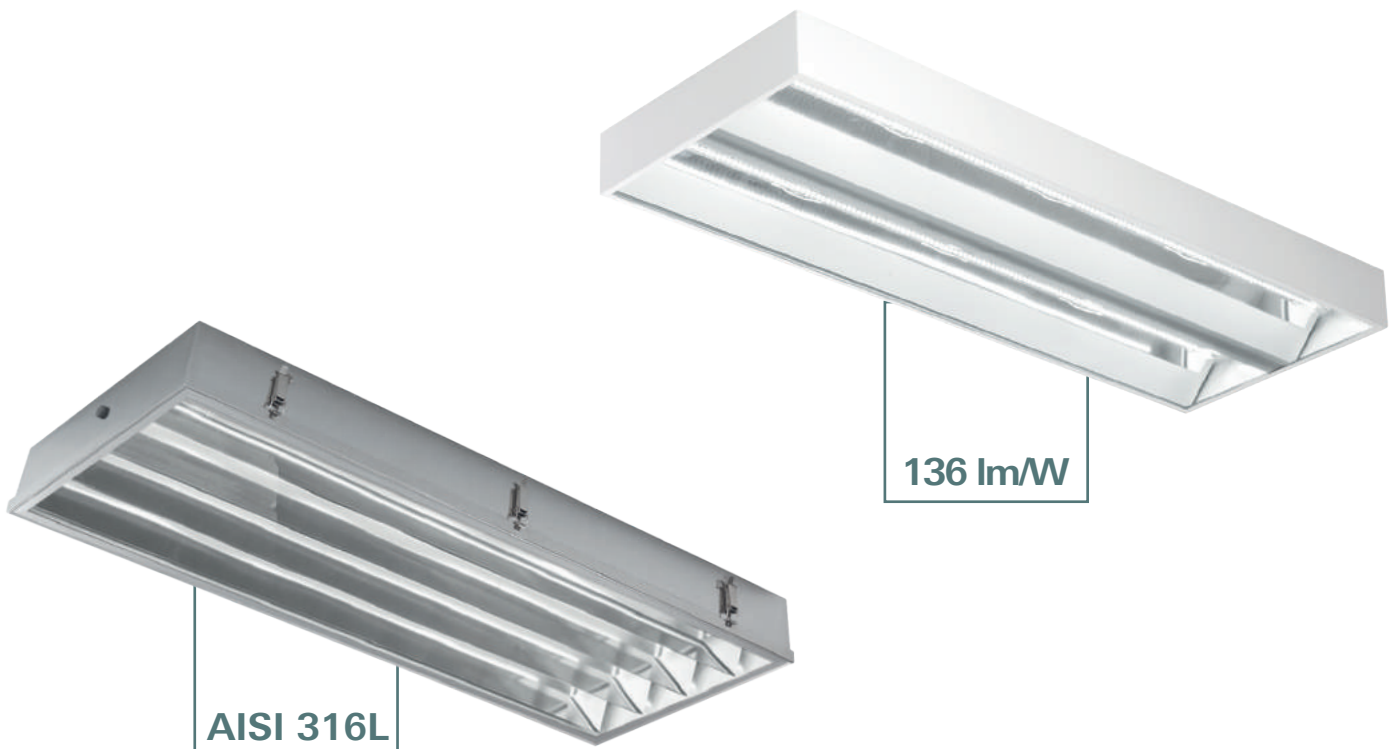
EM 1h / 3h

EM 1h / 3h

Colour finish

1

1



IP65 STAINLESS STEEL

For harsh environments

IP20

High efficiency

7300 - 26200 lm
7900 - 27250 lm

9900 - 19800 lm
11100 - 20100 lm

up to 140 lm/W
up to 180 lm/W

up to 150 lm/W
up to 180 lm/W

Narrow / Wide

Narrow / Wide

PMMA / GLASS

-

IK7 / IK8

-

FO / DALI-TD

FO / DALI-TD

EM 1h / 3h

EM 1h / 3h

Stainless steel

1

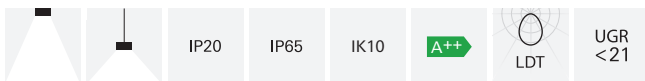
Arago

Ceiling / Suspended



Features

Light output: 7100 - 26200 lm Colours: 1



230V
50Hz



Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin silver coated aluminium high efficiency optic; narrow or wide light distribution. Transparent tempered glass or transparent PMMA diffuser for IP65 protection. **Body:** Steel-sheet, powder coated; stainless steel AISI 316L (inox version). **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Sensor:** IQ sensor for DALI driver. **Emergency:** Emergency kit version with autonomy 1h or 3h. **Ambient temperature:** From -20°C up to +50°C. **IP protection:** 20, 65. **Accessories** (order separately): Ceiling installation kit, suspension kit, connector with cable. **Complete with:** Protection grid (P version), present detection sensor available on request.

Montageart: Deckenanbaumontage (C), Pendelmontage (S). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optisches System:** Hocheffiziente, mattierte Aluminiumoptik silber beschichtet; eng- oder breitstrahlende Lichtverteilung; Transparentes, gehärtetes Glas oder transparenter PMMA Diffusor für Schutzart IP65. **Leuchtenkörper:** Stahlblech, pulverbeschichtet, Edelstahl 316L (4VA). **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Sensor:** IQ Sensor für DALI Driver. **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **Umgebungstemperatur:** Von -20°C bis +50°C. **IP Schutzgrad:** 20, 65. **Zubehör** (separat bestellen): Deckenmontage-Kit, Abhängeset, Verbinder mit Kabel. **Komplett mit:** Schutzgitter (P Version), Präsenzmelder Sensor auf Anfrage möglich.

Montage: Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Optique haute efficacité en aluminium satiné argenté; distribution lumineuse étroite ou large. Verre trempé transparent ou diffuseur transparent en PMMA pour une protection IP65. **Corps:** Tôle d'acier, revêtement par poudre; acier inoxydable AISI 316L (version inox). **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD) **Capteur:** Capteur IQ pour le driver DALI. **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Température ambiante:** De -20°C à +50°C. **Indice IP:** 20, 65. **Accessoires** (a commander separement): Kit d'installation au plafond, kit de suspension, connecteur avec câble. **Livre avec:** Grille de protection (version P), détecteur de présence disponible sur demande.

A reliable solution for high bay application

High energy efficiency and uniformity

up to 10.000 lm

W = 258 mm

up to 23900 lm

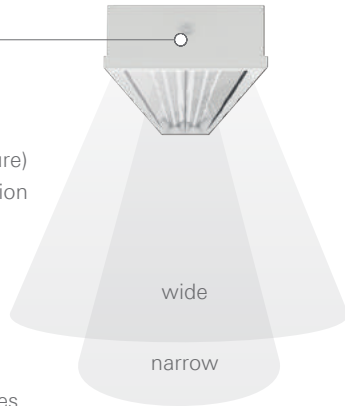
W = 452 mm

GORE® protective vent ensuring true IP65

The equalization of pressure (due to changes in temperature) prevents humidity accumulation in the luminaire

From -20° to +50°

Constant performance at different ambient temperatures



Presence sensor

Mounting height up to 12 m and 30x4 m area detection zone



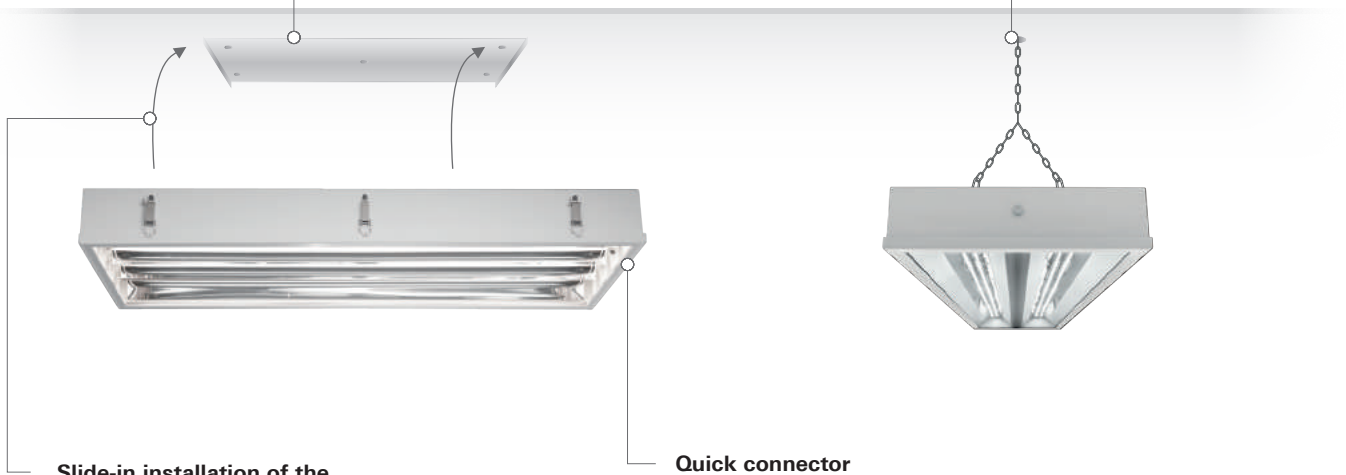
Stopping the production process as little as possible

Fast installation, 50.000 h maintenance free

Pre-installation of the ceiling mounting plate

Allows the luminaire to be installed within minutes

Suspension chain set (4 m)



Slide-in installation of the luminaire in one click

Quick connector

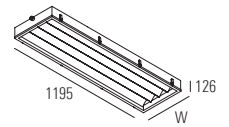
Fast and easy connection without opening the fixture



Arago IP65



LUMEN OUTPUT	POWER	DRIVER	W (mm)	WEIGHT (kg)	TA (°C)**	ARTICLE NO	
Narrow beam reflector						3000K	4000K
8200 lm	52W	FO, DALI, EM 1/3h	258	10,8	-20 – 50	1583zx111y1	1583zx121y1
11500 lm	78W	FO, DALI	258	10,8	-20 – 50	1583zx131y1	1583zx141y1
16500 lm	104W	FO, DALI, EM 1/3h	452	18,0	-20 – 50	1583zx211y1	1583zx221y1
23100 lm	156W	FO, DALI	452	18,0	-20 – 50	1583zx231y1	1583zx241y1
Wide beam reflector						3000K	4000K
8300 lm	52W	FO, DALI, EM 1/3h	258	10,8	-20 – 50	1583zx112y1	1583zx122y1
11600 lm	78W	FO, DALI	258	10,8	-20 – 50	1583zx132y1	1583zx142y1
16500 lm	104W	FO, DALI, EM 1/3h	452	18,0	-20 – 50	1583zx212y1	1583zx222y1
23100 lm	156W	FO, DALI	452	18,0	-20 – 50	1583zx232y1	1583zx242y1
26200 lm	176W	FO, DALI	452	18,0	-20 – 50	1583zx213y1	1583zx223y1
Wide beam louvre UGR<21						3000K	4000K
7300 lm	52W	FO, DALI, EM 1/3h	258	10,8	-20 – 50	1583zx114y1	1583zx124y1
10300 lm	78W	FO, DALI	258	10,8	-20 – 50	1583zx134y1	1583zx144y1
14700 lm	104W	FO, DALI, EM 1/3h	452	18,0	-20 – 50	1583zx214y1	1583zx224y1
20600 lm	156W	FO, DALI	452	18,0	-20 – 50	1583zx234y1	1583zx244y1

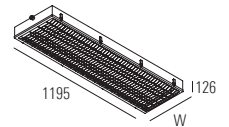


- Ceiling mounting plate or suspension set must be ordered separately
- **Maximum ambient temperature (Ta) for version with emergency kit is 25°C.
- Fixtures with emergency kit module are 0,5-1,0 kg heavier.
- In case of DALI and EM combination note that the same power line supply DALI driver and emergency kit.

Arago IP65 GRID



LUMEN OUTPUT	POWER	DRIVER	W (mm)	WEIGHT (kg)	TA (°C)**	ARTICLE NO	
Wide beam reflector						3000K	4000K
7100 lm	52W	FO, DALI, EM 1/3h	258	10,8	-20 – 50	15834x112y1	15834x122y1
9900 lm	78W	FO, DALI	258	10,8	-20 – 50	15834x132y1	15834x142y1
14200 lm	104W	FO, DALI, EM 1/3h	452	18,0	-20 – 50	15834x212y1	15834x222y1
19900 lm	156W	FO, DALI	452	18,0	-20 – 50	15834x232y1	15834x242y1
22500 lm	176W	FO, DALI	452	18,0	-20 – 50	15834x213y1	15834x223y1

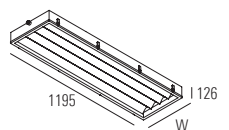


- Ceiling mounting plate or suspension set must be ordered separately
- **Maximum ambient temperature (Ta) for version with emergency kit is 25°C.
- Fixtures with emergency kit module are 0,5-1,0 kg heavier.
- In case of DALI and EM combination note that the same power line supply DALI driver and emergency kit.

Arago IP65 stainless steel



LUMEN OUTPUT	POWER	DRIVER	W (mm)	WEIGHT (kg)	TA (°C)**	ARTICLE NO	
Narrow beam reflector						3000K	4000K
8200 lm	52W	FO, DALI, EM 1/3h	258	12,5	-20 – 50	1583zx111y6	1583zx121y6
11500 lm	78W	FO, DALI	258	12,5	-20 – 50	1583zx131y6	1583zx141y6
16500 lm	104W	FO, DALI, EM 1/3h	452	21,0	-20 – 50	1583zx211y6	1583zx221y6
23100 lm	156W	FO, DALI	452	21,0	-20 – 50	1583zx231y6	1583zx241y6
Wide beam reflector						3000K	4000K
8300 lm	52W	FO, DALI, EM 1/3h	258	12,5	-20 – 50	1583zx112y6	1583zx122y6
11600 lm	78W	FO, DALI	258	12,5	-20 – 50	1583zx132y6	1583zx142y6
16500 lm	104W	FO, DALI, EM 1/3h	452	21,0	-20 – 50	1583zx212y6	1583zx222y6
23100 lm	156W	FO, DALI	452	21,0	-20 – 50	1583zx232y6	1583zx242y6
26200 lm	176W	FO, DALI	452	21,0	-20 – 50	1583zx213y6	1583zx223y6
Wide beam louvre UGR<21						3000K	4000K
7300 lm	52W	FO, DALI, EM 1/3h	258	12,5	-20 – 50	1583zx114y6	1583zx124y6
10300 lm	78W	FO, DALI	258	12,5	-20 – 50	1583zx134y6	1583zx144y6
14700 lm	104W	FO, DALI, EM 1/3h	452	21,0	-20 – 50	1583zx214y6	1583zx224y6
20600 lm	156W	FO, DALI	452	21,0	-20 – 50	1583zx234y6	1583zx244y6

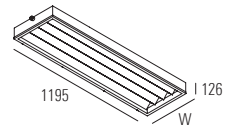


- Stainless steel version is not available with protection grid.
- Ceiling mounting plate or suspension set must be ordered separately
- **Maximum ambient temperature (Ta) for version with emergency kit is 25°C.
- Fixtures with emergency kit module are 0,5-1,0 kg heavier.
- In case of DALI and EM combination note that the same power line supply DALI driver and emergency kit.

Arago IP20



LUMEN OUTPUT	POWER	DRIVER	W (mm)	WEIGHT (kg)	3000K	4000K	ARTICLE NO
Narrow beam reflector					3000K	4000K	
9900 lm	66W	FO, DALI, EM 1/3h	258	10,8	15831x111y1	15831x121y1	15831x121y1
19800 lm	132W	FO, DALI, EM 1/3h	452	18,0	15831x211y1	15831x221y1	15831x221y1
Wide beam reflector					3000K	4000K	
9900 lm	66W	FO, DALI, EM 1/3h	258	10,8	15831x112y1	15831x122y1	15831x122y1
19800 lm	132W	FO, DALI, EM 1/3h	452	18,0	15831x212y1	15831x222y1	15831x222y1



- ⚠ Ceiling mounting plate or suspension set must be ordered separately
- ⓘ Fixtures with emergency kit module are 0,5-1,0 kg heavier.
- ⓘ In case of DALI and EM combination note that the same power line supply DALI driver and emergency kit.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x	Diffuser	z	Sensor / wiring	y
FO - fixed output	4	FO EM 1h	7	Tempered glass	3	Without	0
DALI-TD	1	DALI EM 1h	2	Transparent PMMA	5	PIR detector	1
		FO EM 3h	5			IQ sesnsor	2
		DALI EM 3h	6			Separate switching	3
						Through-wiring	4

Accessories



TYPE	WEIGHT (kg)	ARTICLE NO
Ceiling mounting plate for housing W 258	1,3	707110068
Ceiling mounting plate for housing W 452	2,0	7071130193
Ceiling mounting plate for stainless steel housing W 258	1,4	707110099
Ceiling mounting plate for stainless steel housing W 452	2,1	707110098



Suspension chain set 4 m	1,1	701130197
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Connector 3p IP67 (already included with Arago)		16810010000
Connector with cable 1500 mm		16810010150
Connector with cable 3000 mm		16810010300
Connector with cable 6000 mm		16810010600



5700

The old-school solution

A traditional parking garage resident.

It's popular for the mix of functions, fast installation and affordability. With the presence sensors, it has the potential to decrease energy costs, making it appropriate for parking spaces, lit only if someone is present.

With quick connectors and click and lock system, the luminaire can be installed within minutes.

Ansässig in einer traditionellen Garage.

Diese Leuchte ist beliebt für eine Mischung von Funktionen, eine schnelle Installation und die Erschwinglichkeit. Mit den Präsenzsensoren hat sie das Potential, Energiekosten zu senken, was sie äußerst geeignet für Parkhäuser macht: Sie leuchtet nur dann, wenn jemand anwesend ist.

Mit Schnellanschlüssen und einem Klickverschlussystem kann die Leuchte binnen Minuten installiert werden.

L'équipement traditionnel des parkings.

5700 est populaire parce qu'il offre un bon mélange de fonctionnalités, qu'il est facile à installer et qu'il est abordable. Grâce à ses détecteurs de mouvements, il peut réduire les coûts d'énergie en n'éclairant les espaces de stationnement que quand quelqu'un y est présent.

Avec ses connecteurs rapides et son système encliquetable, le luminaire peut être installé en quelques minutes.







5700

LED

LED POLAR

Light output

Lighting fixture	3600 - 7800 lm	4600 - 6300 lm
Light source	4050 - 9950 lm	5850 - 8010 lm

Efficacy

Lighting fixture	up to 133 lm/W	up to 140 lm/W
Light source	up to 180 lm/W	up to 180 lm/W

Driver

FO / DALI-TD	FO / DALI-TD
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Emergency kit

EM 1/3h	-
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IP Protection

IP66	IP66
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Connection

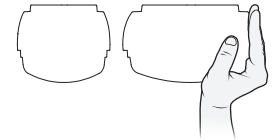
Quick connector	Cable gland
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Accessories

Inox clips	Optional	Included
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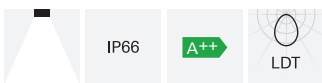
5700

Ceiling / Suspended



Features

Light output: 3600 - 7800 lm



230V
50Hz



Installation: Ceiling mounted (C). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Polycarbonate. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** Emergency kit version with autonomy 1h or 3h. **Ambient temperature:** From -20°C up to +50°C (standard version), from -40°C up to +50°C (Polar version). **IP protection:** 66. **Accessories** (order separately): Stainless steel fixing clips available on request. **Complete with:** Ceiling mounting bracket.

Montageart: Deckenanbaumontage (C). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Opal satiniertes Diffusor Polycarbonat (SOP). **Leuchtenkörper:** Polycarbonat. **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder Dali dimmbar (DALI-TD). **Notlicht:** Notlichtbaustein mit 1h oder 3h Batterie. **Umgebungstemperatur:** Von -20°C bis +50°C (Standard Version), von -40°C bis +50°C (Polar Version). **IP Schutzgrad:** 66. **Zubehör** (separat bestellen): Edelstahl Halteklammern auf Anfrage möglich. **Komplett mit:** Halteklammern für Deckenmontage.

Montage: Plafonnier (C). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Polycarbonate. **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DALI-TD). **Bloc de securite:** Version kit d'urgence avec autonomie 1h ou 3h. **Température ambiante:** De -20°C à +50°C (version standard), de -40°C à +50°C (version Polaire). **Indice IP:** 66. **Accessoires** (a commander separement): Clips de fixation en acier inoxydable disponibles sur demande. **Livre avec:** Support de montage au plafond.

Fast installation

Quick power connector and click-in system

Stainless steel clips

Included with Polar version. For LED versions with body dimension 1277x145 mm available as an accessory.



Quick connector

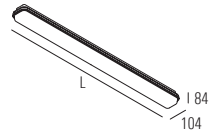
Fast and easy connection without opening the fixture (LED versions only)

5700 LED



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
3600 lm	27W	FO	1277	1,8	15711x11000	15711x12000
4900 lm	35W	FO, DALI	1277	1,8	15711x13000	15711x14000
6500 lm	47W	FO, DALI	1573	2,3	15711x33000	15711x34000

i In case of DALI and EM combination note that the same power line supply DALI driver and emergency kit.



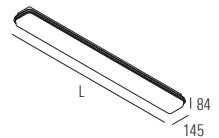
5700 LED



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
6300 lm	47W	FO, EM 1/3h	1277	2,9	15711x21000	15711x22000
7800 lm	61W	FO, DALI, EM 1/3h	1277	2,1	15711x23000	15711x24000

i Stainless steel clips available as accessory – order separately

i In case of DALI and EM combination note that the same power line supply DALI driver and emergency kit.

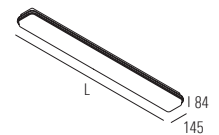


5700 LED Polar



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
Cold storage -25°C versions						
4600 lm	33W	FO, DALI	1277	2,8	15712x21000	15712x22000
6300 lm	47W	FO, DALI	1277	2,8	15712x23000	15712x24000
Cold storage -40°C versions						
4600 lm	33W	FO, DALI	1277	2,8	15713x21000	15713x22000
6300 lm	47W	FO, DALI	1277	2,8	15713x23000	15713x24000

i In case of DALI and EM combination note that the same power line supply DALI driver and emergency kit.



Accessories

TYPE	WEIGHT (kg)	ARTICLE NO
Stainless steel clip set 5700 L1200 (8 pcs)	0,1	707120986
Stainless steel clip set 5700 L1500 (10 pcs)	0,1	707120987
5700 suspension chain set 2m		701144129

i Stainless steel clips can be mounted only on LED versions with body dimension 1277x145 mm.

Select your preferred option

For detailed explanations see technical pages.

Driver	x	Emergency	x
FO - fixed output	4	FO EM 1h	7
DALI-TD	1	DALI EM 1h	2
		FO EM 3h	5
		DALI EM 3h	6



Haron

Imagine. Create. Repeat.

The best angle is tri-angle

Haron can be sophisticated or eclectic, crazily colourful or monotone and classy, it can be your secondary ceiling in a hallway or a building facade with a splash of light that simply can't go unnoticed. And it's not only about the razzle-dazzle, it can also be assembled as a classical rectangle to use on railway, bus or petrol stations... It's like a blank canvas for all your 'I want to do that' ideas ...

Haron is a luminaire that makes the world a brighter place as it enables special effects created with light drawing, making this product so great you simply cannot ignore it.

Die beste Perspektive ist ein Dreieck

Die Haron kann alles sein: raffiniert, vielseitig und bunt oder monoton und klassisch. Sie kann als Highlight entweder als Zweitdecke einen Flur oder eine Fassade gestalten. Oder sie kann als schlichtes Rechteck montiert werden, und so an Bahnhöfen, Busbahnhöfen und Tankstellen verwendet werden... Die Haron ist wie eine Tabula Rasa, auf die Ihr alle Eure Ideen schreiben könnt.

Die Haron ermöglicht spezielle Effekte, die durch Lichtzeichnung entstehen, und macht das Produkt somit so großartig, dass man es einfach bemerken muss.

Le meilleur angle est le tri-angle.

Haron peut être sophistiqué ou éclectique, aux couleurs folles ou monotones, et classique. Il peut être votre second plafond dans un couloir ou une façade de bâtiment comme une explosion de lumière qui ne passera tout simplement pas inaperçue. Et il ne s'agit pas seulement d'un effet tape à l'œil, il peut aussi être assemblé en rectangle classique à utiliser dans les gares ferroviaires, routières ou les stations-service.... C'est comme une toile blanche pour toutes vos idées créatives.

Haron est un luminaire qui rend le monde plus lumineux car il permet des effets spéciaux créés grâce au dessin de la lumière, c'est ce qui rend ce produit si génial que vous ne pourrez tout simplement pas l'ignorer.



Kalverpassage, Amsterdam, The Netherlands Architecture: de Architekten Cie
Lighting design: Etienne Bindels Licht & Techniek Light artist: Sigrid Calon





HARON

T
Triangle

SQ
Square

L
Linear

Diffuser

SOP

SOP

SOP

Light output

Lighting fixture
Light source

1600 - 7800 lm
2630 - 12780 lm

17600 lm
29000 lm

9600 lm
15800 lm

Efficacy

Lighting fixture
Light source

up to 97 lm/W
up to 183 lm/W

up to 97 lm/W
up to 183 lm/W

up to 97 lm/W
up to 183 lm/W

LED colour

830 / 840
RGBW

•
•

•
•

•
-

Driver

FO / DALI / remote

FO / DALI / remote

FO / DALI

IP protection

IP66

IP66

IP66

Colour finish

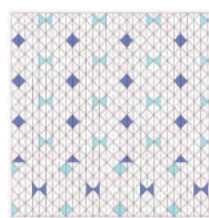
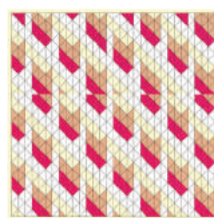
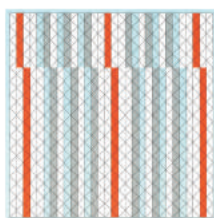
9

9

9

A canvas for all your ideas

Make art with light



Sigrid Calon

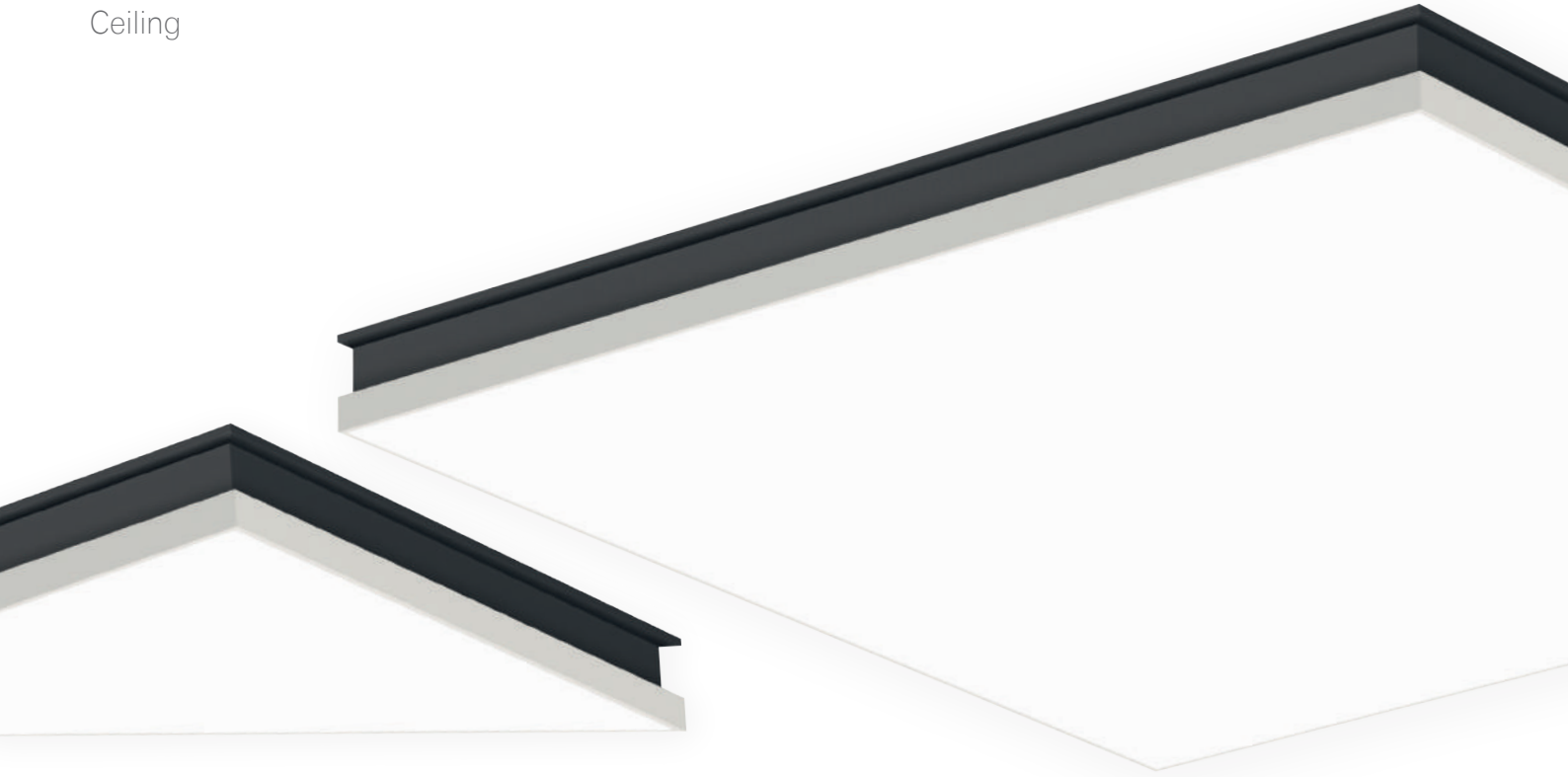
The artist who turned the ceiling into an immersive, site-specific work of art for the Kalverpassage project.

www.sigridcalon.nl



Haron

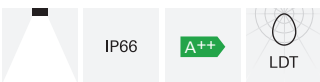
Ceiling



Features

Light output: 140 - 17600 lm

Colours: 9



230V
50Hz



Installation: Ceiling mounted on special construction (C). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal glass diffuser (SOP). **Body:** Aluminium frame and steel sheet backplate. **Control gear:** Constant current driver - order separately. **IP protection:** 66.

Montageart: Deckenmontage auf Sonderkonstruktion (C). **Lichtsystem:** High-flux PCB LED Module, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** . **Leuchtenkörper:** Aluminiumrahmen und Stahlblech Rückseite. **Elektrische Ausführung:** Konstantstrom Treiber - separat bestellen. **IP Schutzgrad:** 66.

Montage: Plafond monté sur construction spéciale (C). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** . **Corps:** Boîtier en tôle d'acier avec cadre en aluminium. **Platine:** Driver à courant constant - à commander séparément. **Indice IP:** 66.

Application possibilities

Quick power connector and click-in system

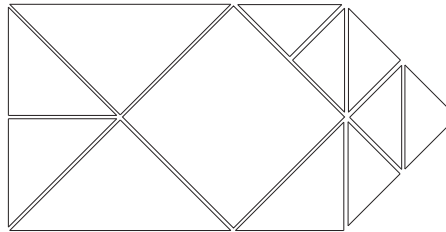


Protection at its best

IP 66 protection makes this luminaire suitable for outdoor applications where light is exposed to rain, dust and high temperatures.

Application possibilities

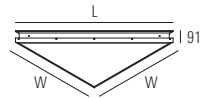
Combine different shapes and sizes



Haron T



LUMEN OUTPUT	POWER	DRIVER	L (mm)	W (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
1600 lm	16W	500 mA external	472	334	4,0	1592101310y	1592101410y
3650 lm	38W	FO, DALI	695	491	7,5	15921x1320y	15921x1420y
7800 lm	80W	FO, DALI	1002	709	14,8	15921x1330y	15921x1430y
						RGBW	
140 lm	4W	24V external	472	334	4,0	1592101810y	
280 lm	5W	24V external	695	491	7,5	1592101820y	
600 lm	7W	24V external	1002	709	14,8	1592101830y	

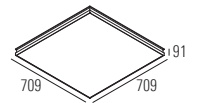


Contact factory for RGBW driver and controller information.

Haron SQ



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
17600 lm	182W	FO, DALI	709	29,9	15922x1330y	15922x1430y
1200 lm	30W	24V external	709	29,9	1592201830y	

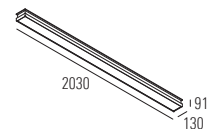


Contact factory for RGBW driver and controller information.

Haron L



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
9600lm	99W	FO, DALI	2030	15,1	15923x1310y	15923x1410y



Select your preferred option

For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	Anthracite	9
DALI-TD	1		



Nias

Safety first

Clever performance under the stars.

People need the feeling of safety and a sense of security during the night. However, luminaires should be dark sky friendly, efficient and responsive to the surroundings. Nias combines the latest technology and high optical requirements to reach all of these.

A long lasting solution is available in many models for various applications, such as parking spaces, roads, pedestrian and cycling areas. It's designed to bring the light where it is needed, reducing light loss to the minimum and energy saving to the maximum.

Clevere Leistung unter den Sternen.

Die Menschen brauchen das Gefühl von Sicherheit und ein Gefühl der Geborgenheit in der Nacht. Dennoch sollten Beleuchtungskörper "Dark-Sky-Friendly", effizient und reaktionsschnell auf die Umgebung sein. Nias kombiniert die neueste Technologie und hohe, optische Anforderungen, um all dies zu erreichen.

Diese langlebige Lösung steht in verschiedenen Modellen für verschiedene Anwendungen, wie zum Beispiel auf Parkplätzen, Straßen, Fuß- und Radwegen, zur Verfügung. Die Leuchte wurde entworfen, um das Licht dahin zu lenken, wo es benötigt wird, und somit reduziert sie den Lichtverlust auf ein Minimum und hebt die Energieeinsparung auf ein Maximum.

Des performances intelligentes sous les étoiles.

Les gens ont besoin de se sentir en sécurité pendant la nuit. Malgré tout, les luminaires doivent respecter le ciel étoilé, être efficaces et réactifs par rapport à l'environnement. Nias combine les toutes dernières technologies avec des exigences optiques élevées pour satisfaire à toutes ces conditions.

Une solution durable est disponible dans de nombreux modèles pour différentes applications comme les parcs de stationnement, les routes, ainsi que les zones piétonnes et cyclistes. Conçu pour apporter la lumière à l'endroit où elle est nécessaire, Nias réduit au minimum les pertes de lumière et augmente au maximum les économies d'énergie.







NIAS

12 X LED

24 X LED

36 X LED

48 X LED

Application

Road	•	•	•	•
Pedestrian crossing	-	•	•	•
Bike lanes	•	•	-	-
Car parks	•	•	-	-

Light output

2430-3250 lm	4870-6490 lm	7300-9730 lm	12300 lm
--------------	--------------	--------------	----------

Efficacy

Lighting fixture	up to 125 lm/W	up to 131 lm/W	up to 128 lm/W	up to 121 lm/W
Light source	up to 115 lm/W	up to 135 lm/W	up to 135 lm/W	up to 135 lm/W

LED colour

3000 K	•	•	•	•
4000 K	•	•	•	•

IP Protection

IP 65	IP 65	IP 65	IP 65
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Driver/ballast

Fixed output - FO	•	•	•	•
Meridian - DEB-M	•	•	•	•

Surge protection

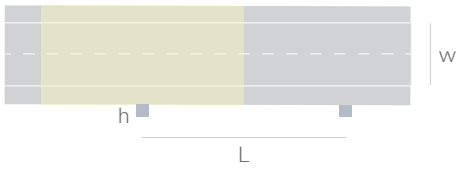
10 kV	10 kV	10 kV	10 kV
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Temperature

from -25°C to 45°C	from -25°C to 45°C	from -25°C to 45°C	from -25°C to 45°C
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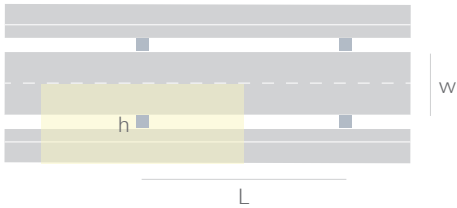
Optimized light distribution for various applications

Road – motorized traffic, pedestrians



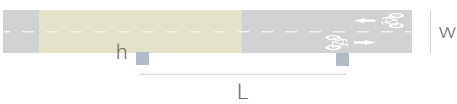
Street category	L = 25 m, h = 6 m, w = 6 m	L = 35 m, h = 10 m, w = 6 m
ME4a	Nias ST2 9730 lm	Nias ST4 12300 lm
ME4b	Nias ST2 9730 lm	Nias ST4 12300 lm
ME5	Nias ST2 7300 lm	Nias ST4 9730 lm
ME6	Nias ST2 4870 lm	Nias ST4 7300 lm

Road – motorized traffic, pedestrians, cyclists



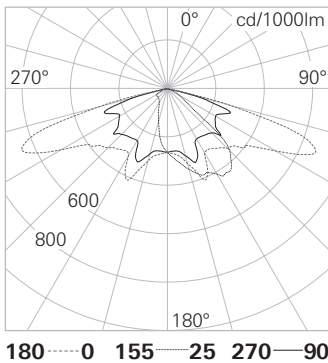
Street category	L = 30 m, h = 10 m, w = 7 m	L = 35 m, h = 10 m, w = 7 m
ME2	Nias ST4 9730 lm	Nias ST4 12300 lm
ME3c	Nias ST2 7300 lm	Nias ST4 9730 lm
ME4a	Nias ST2 7300 lm	Nias ST2 7300 lm

Bike lanes – cycling, pedestrians

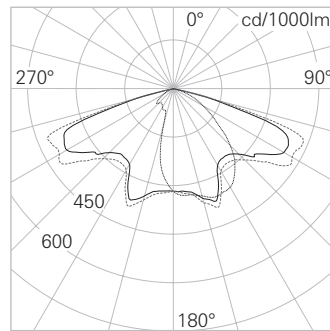


Street category	L = 28 m, h = 5 m, w = 2 m	L = 26 m, h = 4 m, w = 2 m
S4	Nias C 3250 lm	Nias C 2430 lm
S5	Nias C 2430 lm	Nias C 2430 lm
S6	Nias C 2430 lm	Nias C 2430 lm

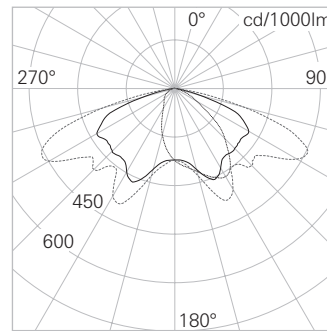
ST1



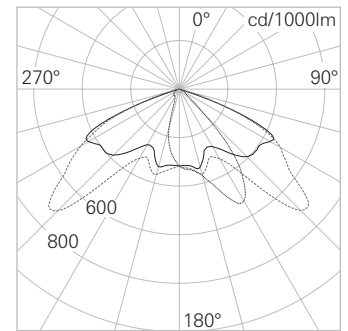
ST2



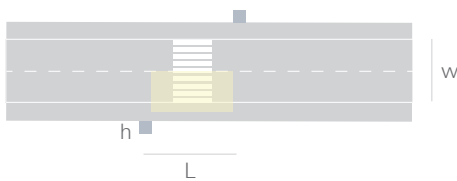
ST3



ST4



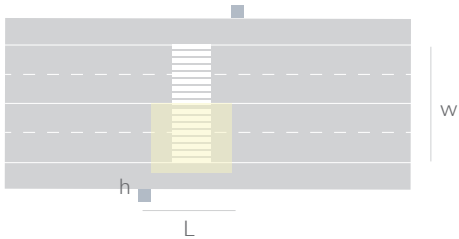
Pedestrian crossings – motorised traffic, pedestrians



Street type	L = 5 m, h = 4 m, w = 6 m, sidewalk 1,5 m
Single-lane	Nias CR 4870 lm

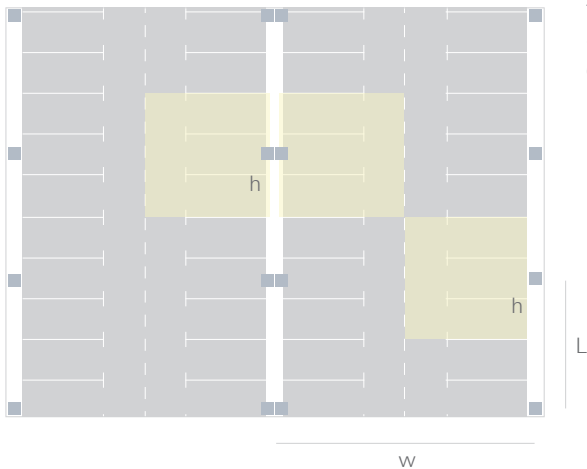
L = distance between the poles, h = installation height, w = road width

Pedestrian crossings – motorised traffic, pedestrians



Street type **L = 7 m, h = 6 m, w = 12 m, sidewalk 2 m**
 Multiple lanes **Nias CR 12300 lm**

Car parks – pole or wall installation

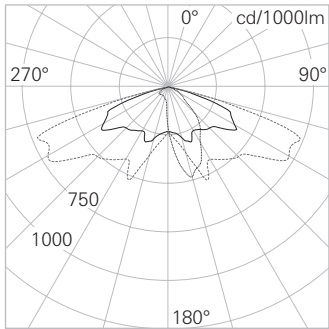


L = 22,5 m, h = 6 m, w = 31,5 m L = 24 m, h = 8 m, w = 33 m

Shopping centers (20 lx) **Nias P 4870 lm** **Nias P 7300 lm**
 Office buildings (10 lx) **Nias P 3250 lm** **Nias P 3250 lm**

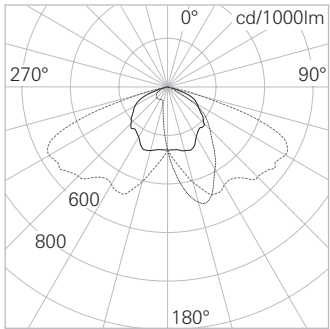
L = distance between the poles, h = installation height, w = road width

C - Bike lanes

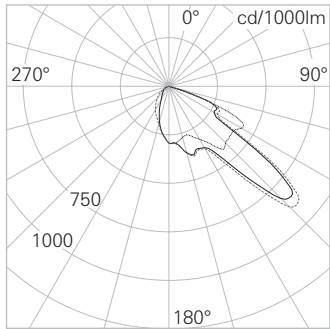


180 0 155 25 270 90

P - Car parks



CR - Pedestrian crossing



Nias

Pole or wall mounted

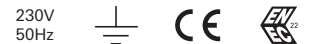


130 lm/W



Features

Light output: 2430 - 12300 lm Colours: 6



Installation: Pole or wall mounted for outdoor applications. **Light source:** High-flux PCB LED modules, high-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Acrylic high efficiency lenses with clear tempered glass 4 mm thick resistant to thermal shock and impacts (UNI-EN 12150-1 : 2001). **Body:** Die-cast aluminium with good heat dissipation and mechanical performance. **Application:** Street, cycling, pedestrian, pedestrian crossing, parking. **Orientation:** Luminaire holder tilt $\pm 10^\circ$ (wall installation) and from 0° to 40° (straight pole). **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DEB-M, 1-10V). DEB-M enable automatic midnight reduction of power consumption. **IP protection:** 65. **Complete with:** Adjustable fixing block for 50/60 mm pole, silicone cable with quick connector for easy luminaire installation, surge protection 10KV on request.

Montageart: Mast oder Wandmontage. **Lichtsystem:** High-flux PCB LED Module, high-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optisches System:** Hocheffiziente Acryllinse aus gehärtetem Glas 4mm dick, resistent gegen Temperatureinflüsse (UNI-EN 12150-1 : 2001). **Leuchtenkörper:** Aluminiumdruckguß mit guter Wärmeableitung und mechanischen Eigenschaften. **Anwendungsbereiche:** Straßen, Fahrradwege, Fußgängerzonen, Fußgängerüberwege, Parks. **Ausrichtung:** Leuchtenhalter schwenkbar $\pm 10^\circ$ (Wandmontage) und von 0° bis 40° (Mastmontage). **Elektrische Ausführung:** Integrierter hocheffizienter Treiber mit Fix-Output (FO) oder dimmbar (DEB-M; 1-10V). DEB-M schließt Nachtschaltung aus. **IP Schutzgrad:** 65. **Komplett mit:** Verstellbarer Mastaufsatz für 50/60mm Zopf, Silikonkabel mit Schnellverbinder für einfache Leuchteninstallation, Schutz vor Überspannung bis 10kV auf Anfrage.

Montage: Sur pied ou mural pour application extérieur. **Source de luminaire:** Modules PCB LED haut flux, haute puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Optique:** Verres acryliques à haute efficacité avec verre trempé clair de 4 mm d'épaisseur résistant aux chocs thermiques et aux impacts (UNI-EN 12150-1: 2001). **Corps:** Aluminium moulé sous pression avec bonne dissipation thermique et performance mécanique. **Application:** Rue, voie cyclable, voie piétonne, passage piéton, parking. **Orientation:** Inclinaison support lampe $\pm 10^\circ$ (installation applique) et de 0° to 40° (poteau verticale). **Platine:** Driver intégré haute efficacité avec sortie fixe (FO) ou gradable (DEB-M, 1-10 V). DEB-M permet une réduction automatique de la consommation d'énergie. **Indice IP:** 65. **Livre avec:** Bloc de fixation réglable pour poteau de 50/60 mm, câble en silicone avec connecteur rapide, pour une installation facile du luminaire, protection contre les surtensions 10KV sur demande.

Professional luminaire for urban and suburban environment

Optimized optics for various applications

Optic design to fit perfectly any application

Specific optics for street, cycling, pedestrian crossing and parking areas



From -25°C to 45°C

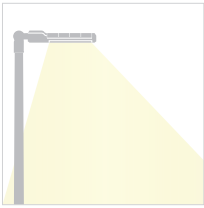
Constant performance at different ambient temperatures

Surge protection

Integrated additional 10 kV surge protection device

Dark sky friendly

No upward light from luminaires



Fast and easy installation

Pole diameter 50 / 60 mm. Supplied with neoprene cable and quick connector

Lumen packages for specific needs

High efficiency and uniform illumination



12x LED

24x LED

36x LED

48x LED

Accessories for pole or wall mounting

Select fixed or adjustable wall or pole bracket

Adjustable pole mounted bracket



Adjustable wall mounted bracket



Pole bracket

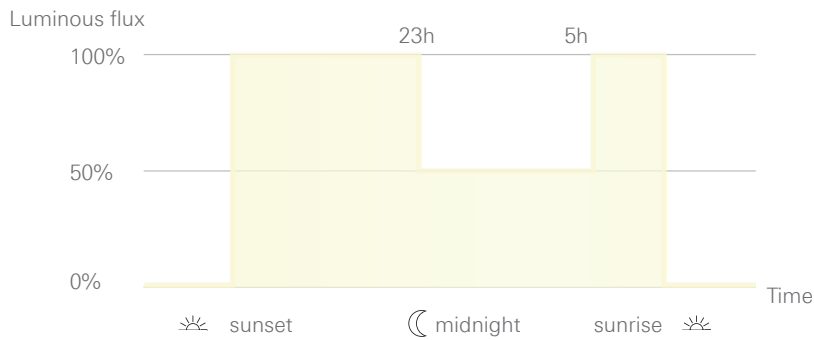


Wall bracket

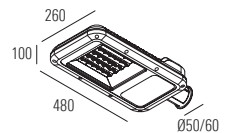


Total automation with Meridian automatic reduction

All fixtures are fitted with Dynadimmer LITE drivers and enable automatic reduction of the light during the night in order to save energy. FO version is set to have full light while Meridian perform reduction of the light to 50% from 23 PM till 5 AM. On request is possible to set the hours and light level differently.



Nias



LUMEN OUTPUT	POWER	DRIVER	WEIGHT (kg)	3000K	4000K	ARTICLE NO
ST - Street optic type						
2430 lm	19W	FO, Meridian	12	17616x4y006	17616x3y006	
3250 lm	27W	FO, Meridian	12	17616x6y006	17616x5y006	
4870 lm	37W	FO, Meridian	12	17611x4y006	17611x3y006	
6490 lm	52W	FO, Meridian	12	17611x6y006	17611x5y006	
7300 lm	57W	FO, Meridian	12	17615x4y006	17615x3y006	
9730 lm	80W	FO, Meridian	12	17615x6y006	17615x5y006	
12300 lm	102W	FO, Meridian	12	17612x6y006	17612x5y006	
C - Cycling						
2430 lm	19W	FO, Meridian	12	17616x48006	17616x38006	
3250 lm	27W	FO, Meridian	12	17616x68006	17616x58006	
4870 lm	37W	FO, Meridian	12	17611x48006	17611x38006	
6490 lm	52W	FO, Meridian	12	17611x68006	17611x58006	
CR - Pedestrian crossing						
4870 lm	37W	FO, Meridian	12	17611x47006	17611x37006	
7300 lm	57W	FO, Meridian	12	17615x47006	17615x37006	
9730 lm	80W	FO, Meridian	12	17615x67006	17615x57006	
12300 lm	102W	FO, Meridian	12	17612x67006	17612x57006	
P - Parking						
2430 lm	19W	FO, Meridian	12	17616x49006	17616x39006	
3250 lm	27W	FO, Meridian	12	17616x69006	17616x59006	
4870 lm	37W	FO, Meridian	12	17611x49006	17611x39006	
6490 lm	52W	FO, Meridian	12	17611x69006	17611x59006	

On request available also with 1-10V or DALI driver

Select your preferred option

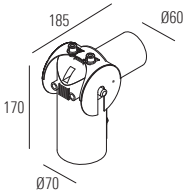
For detailed explanations see technical pages.

Driver	x	Street optic type	y
FO - fixed output	1	ST1	1
Meridian	2	ST2	2
		ST3	3
		ST4	4

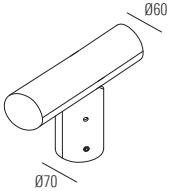
Accessories



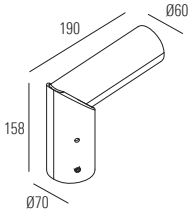
ITEM	ARTICLE NO
Adjustable pole bracket	17610010000



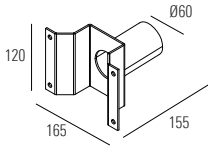
Pole T bracket	1761004000
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Pole bracket 90°	17610020000
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Wall bracket	17610030000
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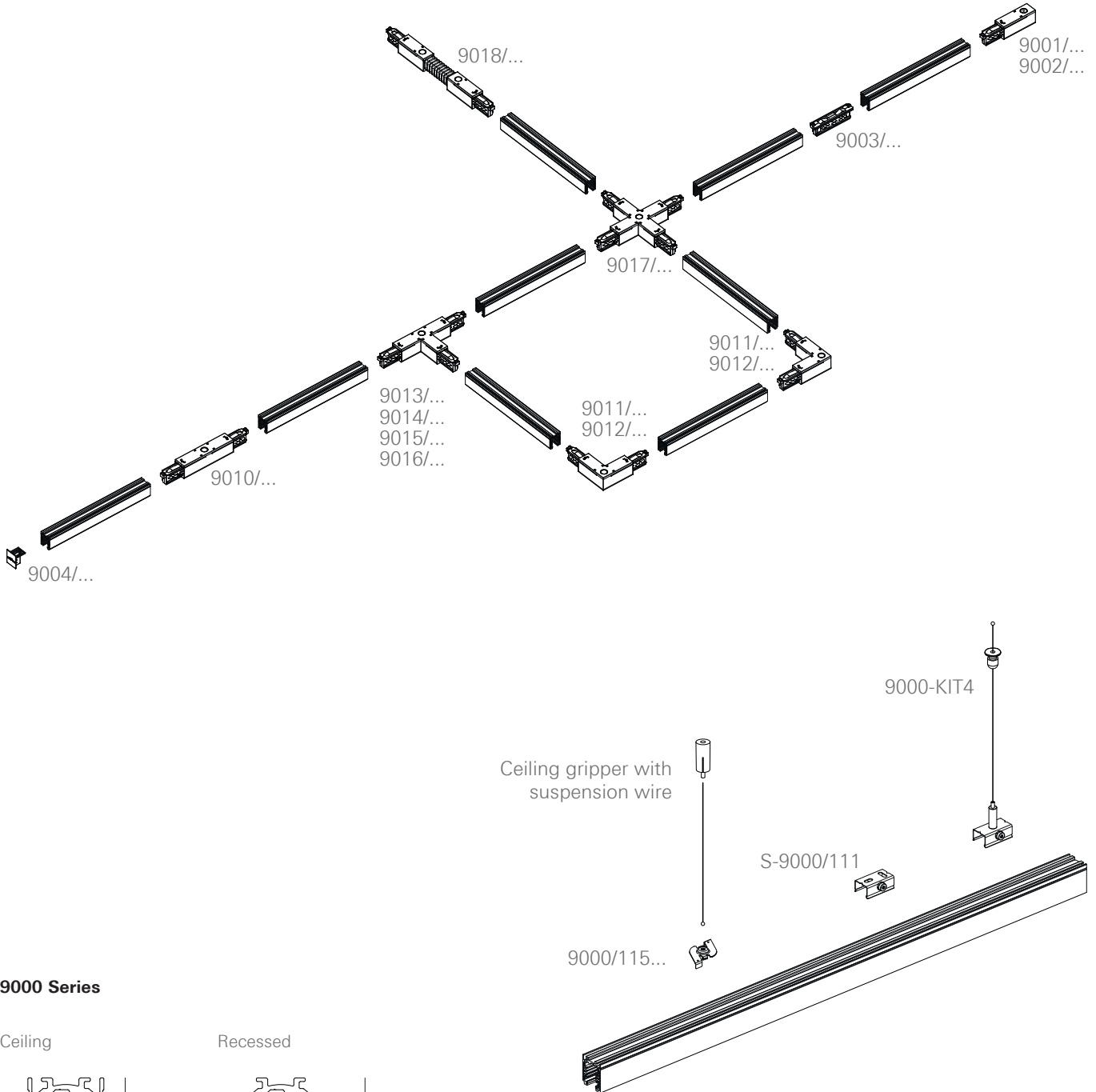


Spots tracks

3-circuit lighting track system with DALI control line

High load capacity and variety of different components offers application in many different spaces, including shops, department stores, public buildings, restaurants, airports and offices. There is a recessed version also available for suspended ceilings, too. The standard colours are white and black.

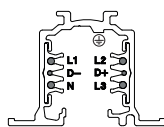
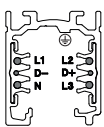
Lighting track system overview



9000 Series

Ceiling

Recessed



37,8

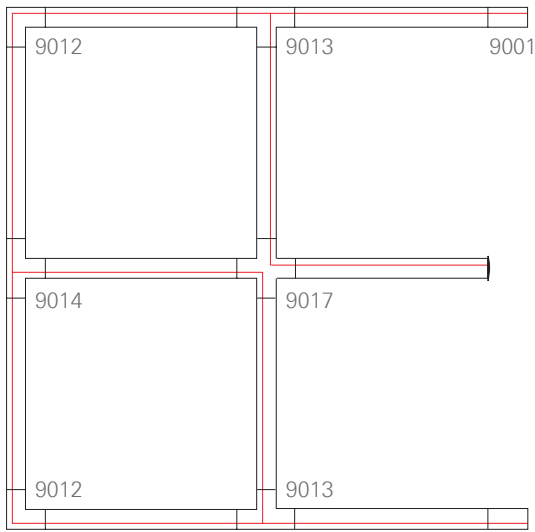
37,8

31,4

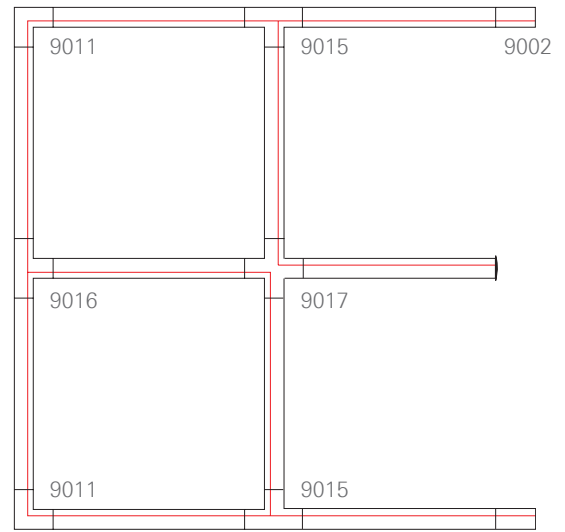
52

Ground indicator – use of L, T and X connectors

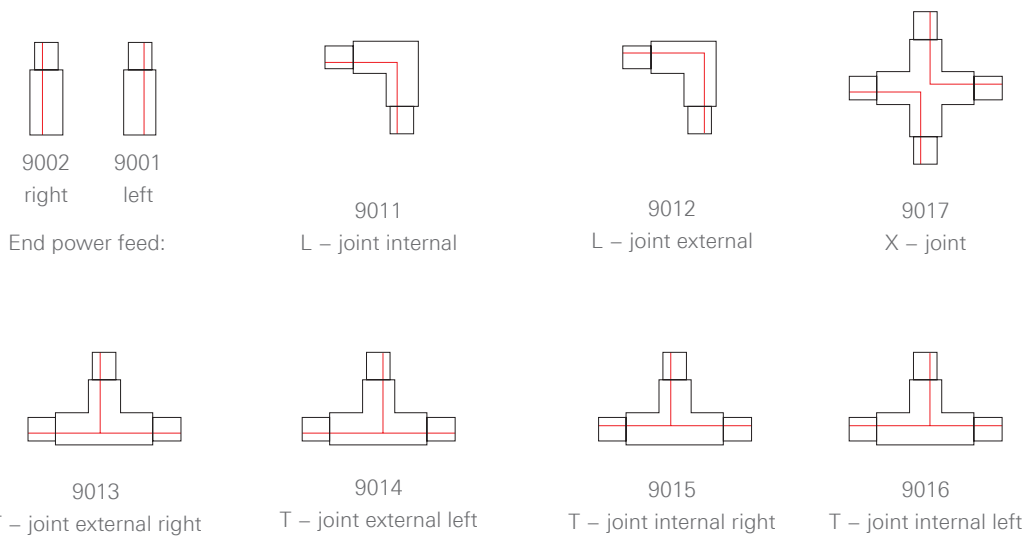
The earth conductor is on the same side as ridge of the track. During selection of power feed and LTX connectors take care that the continuous line is not interrupted.



Floor view – red line indicates ridge of the track

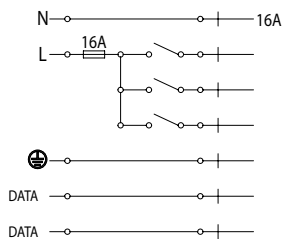


Floor view – red line indicates ridge of the track



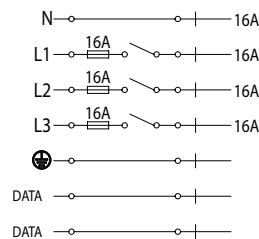
Electrical connection

1-phase, 3-circuit Supply




230V AC, 16A, 3.7 kVA Track
N – conductor I = max 16A

3-phase, 3-circuit Supply




230V AC, 16A, 3x3.7 kVA Track
L1+L2+L3: I = max 16A

Accessories



TYPE	WEIGHT (KG)	ARTICLE NO
9000-1 surface track 1000 mm white	1,1	702210292
9000-2 surface track 2000 mm white	2,2	702210293
9000-3 surface track 3000 mm white	3,2	702210294
9000-1 surface track 1000 mm black	1,1	702210296
9000-2 surface track 2000 mm black	2,2	702210297
9000-3 surface track 3000 mm black	3,2	702210298




TYPE	WEIGHT (KG)	ARTICLE NO
9000-1 recessed track 1000 mm white	1,2	702210304
9000-2 recessed track 2000 mm white	2,3	702210305
9000-3 recessed track 3000 mm white	3,5	702210306
9000-1 recessed track 1000 mm black	1,2	702210308
9000-2 recessed track 2000 mm black	2,3	702210309
9000-3 recessed track 3000 mm black	3,5	702210310



TYPE	WEIGHT (KG)	ARTICLE NO
End power feed L 9001 white	0,2	702210202
End power feed L 9001 black	0,2	702210203
End power feed R 9002 white	0,2	702210205
End power feed R 9002 black	0,2	702210206




TYPE	WEIGHT (KG)	ARTICLE NO
Central power feed joint 9010 white	0,2	702210220
Central power feed joint 9010 black	0,2	702210221



TYPE	WEIGHT (KG)	ARTICLE NO
Joint element 9003 white	0,1	702210208
Joint element 9003 black	0,1	702210209



TYPE	WEIGHT (KG)	ARTICLE NO
L joint internal 9011 white	0,2	702210223
L joint internal 9011 black	0,2	702210224
L joint external 9012 white	0,2	702210226
L joint external 9012 black	0,2	702210227



TYPE	WEIGHT (KG)	ARTICLE NO
Corner adjust 9018 white	0,3	702210244
Corner adjust 9018 black	0,3	702210245

Accessories



TYPE	WEIGHT (KG)	ARTICLE NO
T join external feed R 9013 white	0,3	702210229
T join external feed R 9013 black	0,3	702210230
T join external feed L 9014 white	0,3	702210232
T join external feed L 9014 black	0,3	702210233
T join internal feed R 9015 white	0,3	702210235
T join internal feed R 9015 black	0,3	702210236
T join internal feed L 9016 white	0,3	702210238
T join internal feed L 9016 black	0,3	702210239



TYPE	WEIGHT (KG)	ARTICLE NO
X joint 9017 white	0,4	702210241
X joint 9017 black	0,4	702210242



TYPE	WEIGHT (KG)	ARTICLE NO
End cap 9004 white	0,1	702210211
End cap 9004 black	0,1	702210212



TYPE	WEIGHT (KG)	ARTICLE NO
Stucchi S-9001-R/6-W recessed cover for end feed white	0,1	702210436
Stucchi S-9010-R/6-W recessed cover for middle feed white	0,1	702210437
Stucchi S-9011-R/6-W recessed cover for L-feed white	0,2	702210438
Stucchi S-9013-R/6-W recessed cover for T-feed white	0,3	702210439
Stucchi S-9017-R/6-W recessed cover for X-feed	0,3	702210440
Stucchi S-9001-R/6-B recessed cover for end feed black	0,2	702210441
Stucchi S-9010-R/6-B recessed cover for middle feed black	0,2	702210442
Stucchi S-9011-R/6-B recessed cover for L-feed black	0,2	702210443
Stucchi S-9013-R/6-B recessed cover for T-feed black	0,3	702210444
Stucchi S-9017-R/6-B recessed cover for X-feed	0,3	702210445



TYPE	WEIGHT (KG)	ARTICLE NO
Stucchi 9000-KIT 4-1,5 suspension set with fine adjustment 1500 mm	0,4	702210340
Stucchi 9000-KIT 4-3 suspension set with fine adjustment 3000 mm	0,6	702210341
Stucchi 9000-KIT 4-5 suspension set with fine adjustment 5000 mm	0,8	702210342
Stucchi S-9000/115-W track-fixing bracket for suspension with ceiling gripper white	0,3	702210390
Stucchi S-9000/115-W track-fixing bracket for suspension with ceiling gripper black	0,3	702210391
Ceiling gripper with 1,5m suspension wire	0,3	707110029
Ceiling gripper with 3m suspension wire	0,4	707110030
Ceiling gripper with 5m suspension wire	0,5	707110075



TYPE	WEIGHT (KG)	ARTICLE NO
Track cover 1m S-9000 white	0,2	702210250
Track cover 1m S-9000 black	0,2	702210251
Ceiling bracket S-9000/111	0,1	702210258
Cutting tool S-9000/T	0,5	702210254

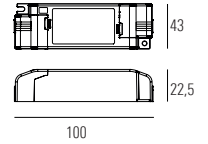
Drivers

Constant current drivers

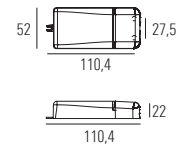
ARTICLE	TYPE	CURRENT SET	POWER	U OUT DC	I OUT DC	CUT-OUT	ARTICLE NO
DR AL125 10W	FO		10W	40V	250mA	32	702120154
DR AL170 10W	FO		10W	14V	700mA	32	702120157



ARTICLE	TYPE	CURRENT SET	POWER	U OUT DC	I OUT DC	CUT-OUT	ARTICLE NO
DR LC10SR 10W 350mA 29V FO			10W	29V	350mA		702120255



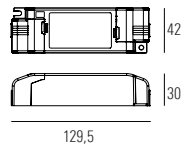
ARTICLE	TYPE	CURRENT SET	POWER	U OUT DC	I OUT DC	CUT-OUT	ARTICLE NO
DR U20 MP 20W 250-700mA	FO	DIP	13W	57V	250mA	55 mm	702120100
			19W	57V	350mA		
			20W	44V	450mA		
			20W	40V	500mA		
			20W	28V	700mA		



ARTICLE	TYPE	CURRENT SET	POWER	U OUT DC	I OUT DC	CUT-OUT	ARTICLE NO
DR J20D 20W 250-700mA	FO	DIP	10W	43V	250mA	55 mm	702120111
			15W	43V	350mA		
			19W	43V	450mA		
			20W	40V	500mA		
			20W	28V	700mA		



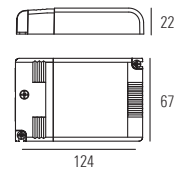
ARTICLE	TYPE	CURRENT SET	POWER	U OUT DC	I OUT DC	CUT-OUT	ARTICLE NO
DR P42 42W 300-1050mA	FO	DIP	15W	2-45V	350mA	54 mm	702120196
			22W	2-45V	500mA		
			31W	2-45V	700mA		
			38W	2-42V	900mA		
			42W	2-40V	1050mA		



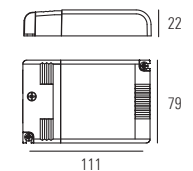
ARTICLE	TYPE	CURRENT SET	POWER	U OUT DC	I OUT DC	CUT-OUT	ARTICLE NO
DR P38D 42W 300-1050mA	DALI	DIP	18W	18-54V	350mA	54 mm	702120256
			27W	18-54V	500mA		
			38W	18-54V	700mA		
			38W	18-43V	900mA		
			38W	18-36V	1050mA		



ARTICLE	TYPE	CURRENT SET	POWER	U OUT DC	I OUT DC	CUT-OUT	ARTICLE NO
DR MP50 50W 350-1050mA	FO	DIP	25W	2-74V	350mA	84 mm	702120075
			35W	2-72V	500mA		
			46W	2-72V	650mA		
			50W	2-71V	700mA		
			50W	2-55V	900mA		



ARTICLE	TYPE	CURRENT SET	POWER	U OUT DC	I OUT DC	CUT-OUT	ARTICLE NO
DR J40D 40W 350-1200mA	DALI/1-10V	DIP	18W	10-53V	350mA	84 mm	702120198
			26W	10-53V	500mA		
			37W	10-53V	650mA		
			40W	10-53V	700mA		
			40W	10-44V	900mA		
			40W	10-38V	1050mA		



ARTICLE	TYPE	CURRENT SET	POWER	U OUT DC	I OUT DC	CUT-OUT	ARTICLE NO
DR J50D 50W 350-1050mA	DALI/1-10V	DIP	25W	2-74V	350mA	84 mm	702120117
			35W	2-72V	500mA		
			46W	2-72V	650mA		
			50W	2-71V	700mA		
			50W	2-55V	900mA		
			50W	2-48V	1050mA		

Product - Driver cross reference table

ARTICLE	LED TYPE	Vf	CURRENT	702120154	702120157	702120255	702120100	702120196	702120075	702120111	702120256	702120198	702120117	
				FO	FO	FO	FO	FO	FO	FO	FO	DALI	DALI	DALI
				AL125	AL170	LC10R	U20	P42	MP50	J20D	P38D	J40D	J50D	
Flea/Fyo	CRI80	3,1V	500mA				12	12	20	12	12	18	20	
			700mA		4		8	12	18	8	8	15	18	
Atos	CRI85/95	18V	250mA	2			3			2				
Deux Pieces R	CRI85/95	37,2V	500mA				1	1	1	1	1	1	1	
			700mA					1	1		1	1	1	
Pipes R 60-89 F	CRI85/95	18V	250mA				3			2				
			350mA			1	3	2	4	2	3	3	3	
			DW	36	250mA									
			350mA								1	1	2	
Pipes R 60-89 A	CRI85/95	18V	250mA				3			2		2	3	
			350mA			1	3	2	4	2	3	2	3	
			500mA				2	2	3	2	3	2	3	
			DW	36V	250mA									
					350mA								1	1
			500mA								1	1	2	
Pipes R 100-105	CRI85/95	36V	350mA				1	1	2	1	1	1	2	
			500mA				1	1	2	1	1	1	2	
			700mA					1	1		1	1	1	
	Vivid	36V	350mA				1	1	2	1	1	1	2	
			500mA				1	1	2	1	1	1	2	
	CW	36V	700mA					1	1		1	1	1	
			900mA					1	1		1	1	1	
	TW	24V	700mA						1	1		1	1	
Pipes R 133-140	"CRI85/95 LES 15"	36V	350mA				1	1	2	1	1	1	2	
			500mA				1	1	2	1	1	1	2	
			700mA					1	1		1	1	1	
	"CRI85/95 LES 22"	52V	350mA						1		1	1	1	
			500mA						1		1	1	1	
			700mA						1		1	1	1	
	Vivid	36V	500mA				1	1	2	1	1	1	2	
			700mA					1	1		1	1	1	
	CW	36V	700mA					1	1		1	1	1	
			900mA					1	1		1	1	1	
			1050mA					1	1			1	1	
PW	36V	700mA					1	1		1	1	1		
		1050mA					1	1			1	1		
Pipes RIO/RVO 100	CRI85/95	36V	350mA				1	1	2	1	1	1	2	
			500mA				1	1	2	1	1	1	2	
			700mA					1	1		1	1	1	
	Vivid	36V	500mA				1	1	2	1	1	1	2	
			700mA					1	1		1	1	1	
	CW	36V	500mA				1	1	2	1	1	1	2	
			700mA					1	1		1	1	1	
	TW	24	700mA											

Product - Driver cross reference table

ARTICLE	LED TYPE	VF	CURRENT	702120154	702120157	702120255	702120100	702120196	702120075	702120111	702120256	702120198	702120117		
				FO	FO	FO	FO	FO	FO	DALI	DALI	DALI	DALI		
				AL125	AL170	LC10R	U20	P42	MP50	J20D	P38D	J40D	J50D		
Hunter RI/RV	CRI85/95 Vivid CW TW	36V	350mA				1	1	2	1	1	1	2		
Hunter RIO/RVO			500mA			1	1	2	1	1	1	1	2		
			700mA					1	1	1	1	1	1		
			900mA					1	1	1	1	1	1		
			500mA					1	1	2	1	1	1	2	
			700mA					1	1	1	1	1	1	1	
			500mA					1	1	2	1	1	1	2	
			700mA					1	1	1	1	1	1	1	
Nitor/Narro PRO/HE			CRI85/95	36V	350mA				1	1	2	1	1	1	2
					500mA				1	1	2	1	1	1	2
					700mA					1	1	1	1	1	1
					900mA					1	1	1	1	1	1
Nitor PRO HC	CRI85/95	52V	500mA						1		1	1	1		
			700mA						1		1	1	1		
Nitor/Narro SOP/ DPR	CRI80	27V	350mA		1	1	1	1	2	1	2	1	2		
			500mA				1	1	2	1	2	1	2		
			700mA					1	2	1	1	1	1		
			900mA					1	1	1	1	1	1		
Nola R/C	CRI80	27V	250mA	1			1			1					
			350mA			1	1	1	2	1	2	1	2		
			500mA			1	1	1	2	1	2	1	2		

Max. distance between independent use LED driver and LED modules

Constant voltage driver (max. 70 W - 24 V)

Distance	5 m	10 m	20 m	30 m
Cable section	0,75 mm ²	1 mm ²	1,5 mm ²	2,5 mm ²

Constant voltage driver (150 W - 24 V / 70 W 12 V)

Distance	5 m	10 m	20 m	30 m
Cable section	1,5 mm ²	2,5 mm ²	4 mm ²	4 mm ²

Constant current driver (350 mA - 500 mA)

Distance	5 m	10 m	20 m	50 m
Cable section	0,25 mm ²	0,25 mm ²	0,5 mm ²	1 mm ²

Constant current driver (700 mA - 1 A)

Distance	5 m	10 m	20 m	50 m
Cable section	0,5 mm ²	0,5 mm ²	1 mm ²	2,5 mm ²

Constant current driver (1,2 A - 2 A)

Distance	5 m	10 m	20 m	30 m
Cable section	0,75 mm ²	1 mm ²	1,5 mm ²	2,5 mm ²

Dimmable driver (350 mA - 500 mA)

Distance	5 m	10 m	15 m	-
Cable section	0,25 mm ²	0,25 mm ²	0,5 mm ²	-


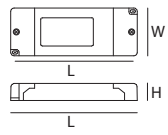
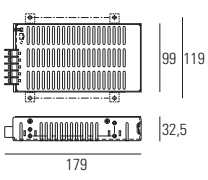
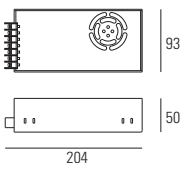

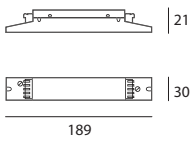
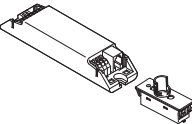
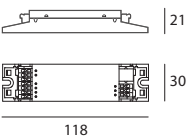
Dimmable driver (700 mA - 1 A)

Distance	5 m	10 m	15 m	-
Cable section	0,5 mm ²	0,5 mm ²	1 mm ²	-


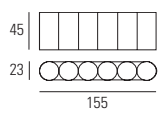
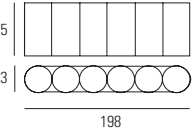
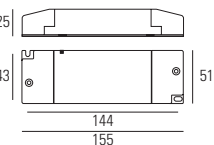
Dimmable driver (1,2 A - 2 A)

Distance	5 m	10 m	15 m	-
Cable section	1 mm ²	1 mm ²	2,5 mm ²	-

Constant voltage drivers

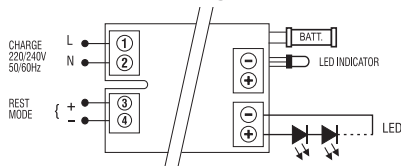
ARTICLE	TYPE	ARTICLE NO.	
	DR 20W/24V active PFC	702120008	
	DR LC 60W 24V	702120244	
	DR LC 100W 24V	702120245	
	DR LCA 60W 24V	702120242	
	DR LCA 100W 24V	702120202	
	TYPE	ARTICLE NO.	
	DR SP75 75W 24V active PFC	702120153	
	DR SP100 100W 24V active PFC	702120134	
	DR SP150 150W 24V active PFC	702120155	
	DR 150W/24V active PFC	702120013	
	TYPE	ARTICLE NO.	
	DR SP240 240W 24V active PFC	702120156	
	DR SP320 320W 24V active PFC	702150129	
	TYPE	ARTICLE NO.	
	Osram DALI repeater LI / max. 64 DALI addresses	702150059	
	TYPE	ARTICLE NO.	
	Osram DALI ECO BT	702150148	

LED EM kit 1H/3H

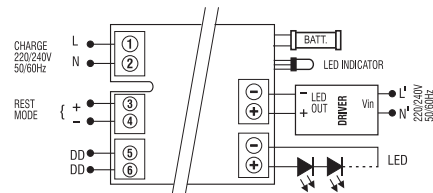
TYPE	POWER	ARTICLE NO.	
	LED EM KIT 1h 350mA 9-58V dc	702230114	
	LED EM KIT 3h 350mA 9-58V dc	702230115	
			
			

Wiring diagram for EM kit

Non-maintained (emergency only)



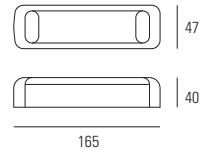
Maintained with external electronic driver



Freeled reciever - 24vdc



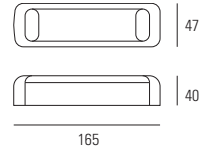
TYPE	ARTICLE NO
STRD LED dimmer receivers 12/24Vdc - 1 colour MASTER	702150141
STRD LED dimmer receivers 12/24Vdc - 1 colour SLAVE	702150142
RGB LED dimmer receivers 12/24Vdc - 3 colours MASTER	702150117
RGB LED dimmer receivers 12/24Vdc - 3 colours SLAVE	702150134
RGB LED dimmer receivers 12/24Vdc - 3 colours - syncroled MASTER	702150136
RGB LED dimmer receivers 12/24Vdc - 3 colours - syncroled SLAVE	702150137



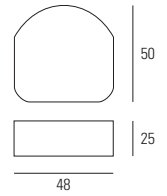
On/off reciever



TYPE	ARTICLE NO
RGL - On/off receivers for indoor lights and loads 2x1000W	702150140



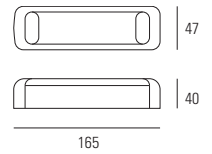
TYPE	ARTICLE NO
RRL - On/off receivers for indoor lights and loads 1x1000W	702150120



Radio reciever - DALI



TYPE	ARTICLE NO
RADIO RECEIVER WITH DALI OUTPUT FOR 20 DALI devices	702150121
RADIO RECEIVER WITH DALI OUTPUT FOR 64 DALI devices	702150139



Transmitters



TYPE	ARTICLE NO
PORTABLE AND TABLE/WALL TRANSMITTERS	702150141
POLY GLASS frame1-white	702150142
PORTABLE AND TABLE/WALL TRANSMITTERS	702150117
POLY GLASS frame2-white	702150134



TYPE	ARTICLE NO
PORTABLE AND TABLE/WALL TRANSMITTERS	702150128



TYPE	ARTICLE NO
PORTABLE TRANSMITTERS 7 channel	702150118
PORTABLE TRANSMITTERS 42 channel	702150122
PORTABLE TRANSMITTERS 7 channel +RGB colors	702150125

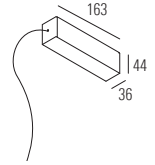
Ceiling cup

Available ceiling cup types

LS - Linear square



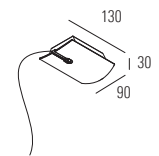
ITEM	ARTICLE NO
LS ceiling cup with transparent cable 3x0,75 mm ²	1001141sh9y
LS ceiling cup with transparent cable 5x0,75 mm ²	1001142sh9y
LS ceiling cup with transparent cable 3x1,5 mm ²	1001143sh9y
LS ceiling cup with transparent cable 5x1,5 mm ²	1001145sh9y



SH - Square high



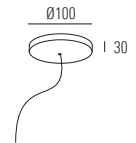
ITEM	ARTICLE NO
SH ceiling cup with transparent cable 3x0,75 mm ²	1001131sh9y
SH ceiling cup with transparent cable 5x0,75 mm ²	1001132sh9y
SH ceiling cup with transparent cable 3x1,5 mm ²	1001133sh9y
SH ceiling cup with transparent cable 5x1,5 mm ²	1001135sh9y



RH - Round high



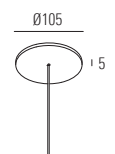
ITEM	ARTICLE NO
RH ceiling cup with transparent cable 3x0,75 mm ²	1001121sh9y
RH ceiling cup with transparent cable 5x0,75 mm ²	1001122sh9y
RH ceiling cup with transparent cable 3x1,5 mm ²	1001123sh9y
RH ceiling cup with transparent cable 5x1,5 mm ²	1001125sh9y



RF - Round flat



ITEM	ARTICLE NO
RF ceiling cup with transparent cable 3x0,75 mm ²	1001111sh9y
RF ceiling cup with transparent cable 5x0,75 mm ²	1001112sh9y
RF ceiling cup with transparent cable 3x1,5 mm ²	1001113sh9y
RF ceiling cup with transparent cable 5x1,5 mm ²	1001115sh9y



Suspension length	sh	Colour	y
1500 mm	15	White	1
3000 mm	30	Black	2
5000 mm	50		

Symbol explanation

	CEILING		WITHOUT DRIVER		FULL TILT
	RECESSED	230V 50Hz	POWER SUPPLY		ROTATION
	WALL	12V	POWER SUPPLY		ADJUSTABLE HEIGHT
	SUSPENDED	24V	POWER SUPPLY		LENGTH ON DEMAND
	FLOOR	CG	CONTROL GEAR REQUESTED		CUTOUT DIMENSION
	DIRECT-INDIRECT	M600	FIXTURE MODULE M600		ENERGY CARD
	DIRECT	M625	FIXTURE MODULE M625		PHOTOMETRY AVAILABLE
	INDIRECT	IK10	IK PROTECTION LEVEL		3D DESIGN AVAILABLE
IP40	IP PROTECTION LEVEL	AISI 316L	STAINLESS STEEL		REVIT BIM FILE AVAILABLE
	CE CERTIFICATE	UGR <19	UGR CLASS		NEW PRODUCT
	ENEC CERTIFICATE	HIGH CRI	HIGH CRI LED SOURCE		UPDATED PRODUCT
	FIXTURE CLASS I		TUNABLE WHITE		INFORMATION
	FIXTURE CLASS II		RGB		CAUTION
	FIXTURE CLASS III		ONE SIDE TILT		HYPERLINK

Imprint

Thanks to each of you involved in bringing to light the new catalog 30. We did the hard work to make it simple and the result is visible. Different views and experiences are the best, when they connect in one story. And this is just the beginning of what is yet to come...

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Product developed within EUREKA programme, co-founded by MGRT

Project name	Product group
LED DWL	Nitor, Narro, Pipes RV, Pipes RIO/RVO
OPTI-LED	Atrix, Sequa, Demi HMP, Miva HMP, Gyon HMP (razvoj letč)
Medis	Medis

EUREKA
innovation across borders

REPUBLIC OF SLOVENIA
MINISTRY OF ECONOMIC DEVELOPMENT
AND TECHNOLOGY



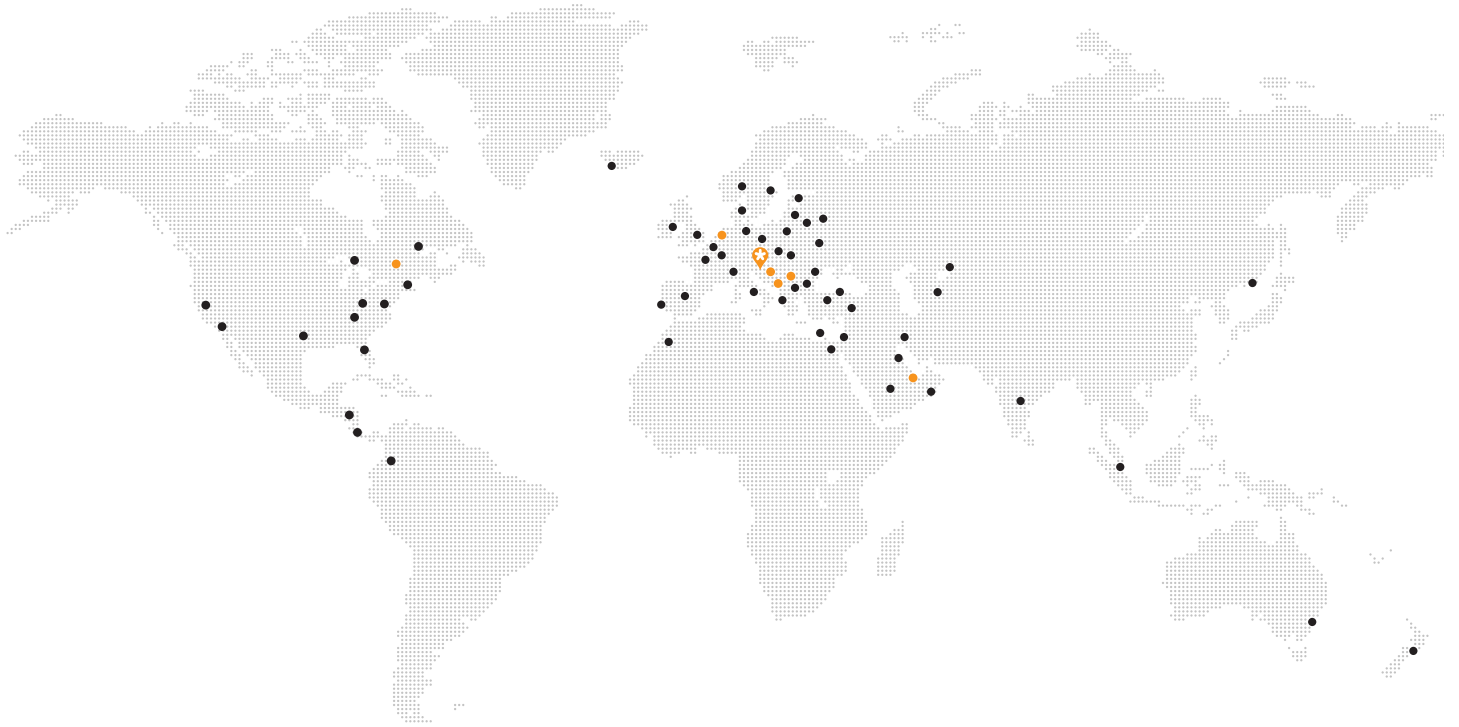
CONTACT US

Let's work together

Welcome to Intra lighting.

Our company, established in 1989, is a global provider of smart lighting solutions. As one of the most important players in the lighting market, we strive to contribute to the world's well-being. The future can be visible. All visible.

www.intra-lighting.com



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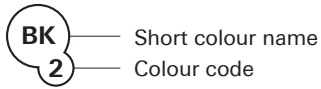
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COLOUR RANGE

Pick your colour.

Select from colours to match your style.



White

Matte White

Gloss White



Black

Matte Black

Gloss Black



Anthracite

Silver Aluminium

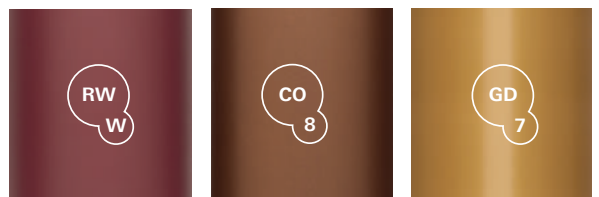
Cream Beige



Driftwood

Sweet Pear

Misty Rose



Red Wine

Corten

Gold



Mustard Green

Mountain Pine

Light Mint

...and when you feel you have seen it all,
we can still surprise you!

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