










30
years EN/NL/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

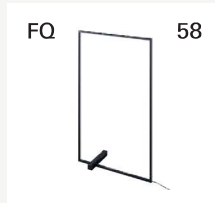
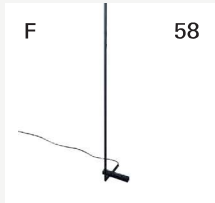
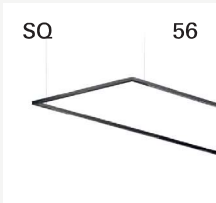
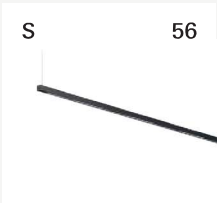
NEW

Thin line



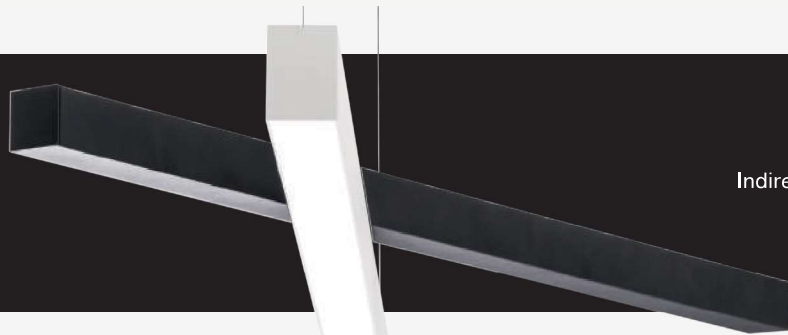
280 – 2760 lm
Width 12 mm
Thin frame

> 50



Night & day

Changes by turning



4000 - 8500 lm
Width 36 mm
Indirect module rotation

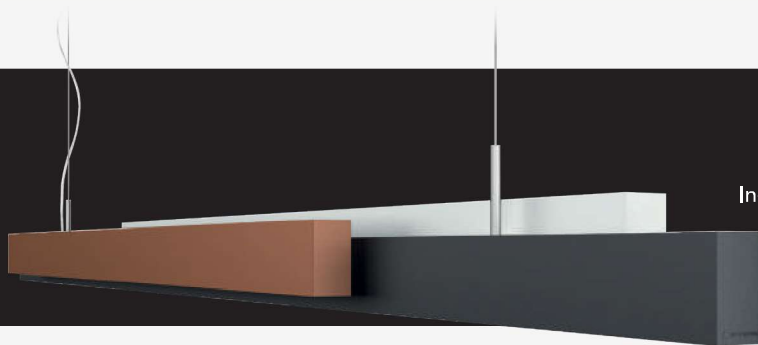
> 62



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



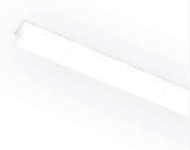
Minus

Make rhythm, brake rhythm

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

> 90

SRI 98



C 98



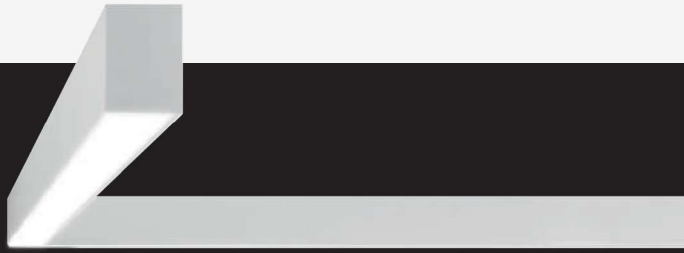
S 98



Kalis

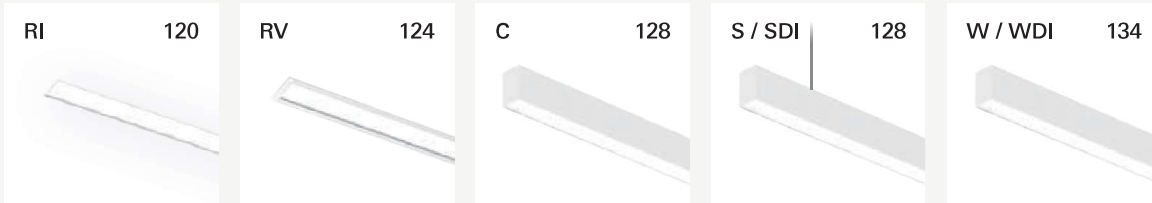
UPDATED

Absolutely universal



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

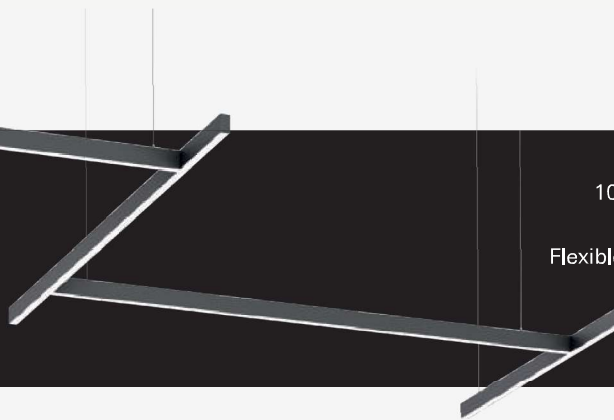
> 104



Random

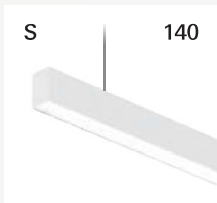
NEW

Not random at all



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

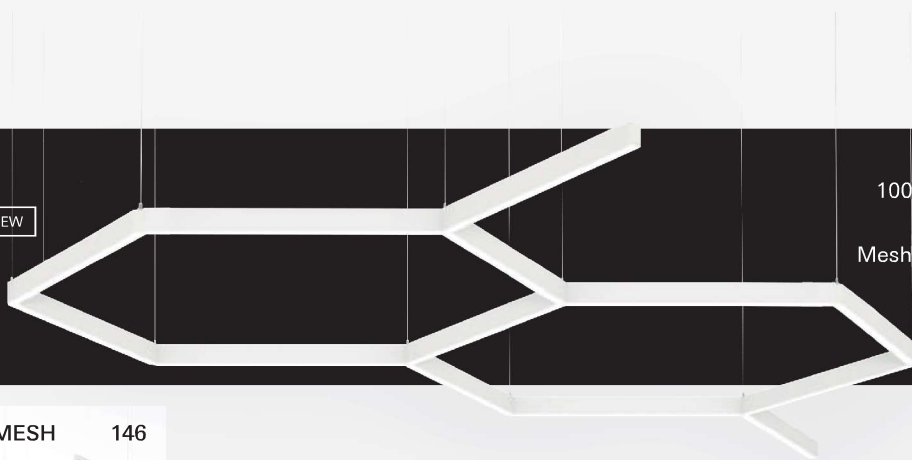
> 136



Hexagon

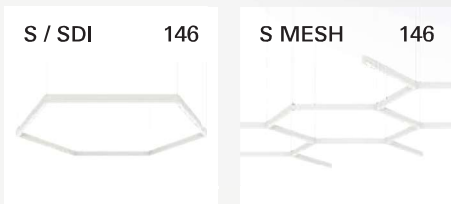
NEW

Don't be a square



1000 - 1450 lm/m
Width 50 mm
Mesh compositions

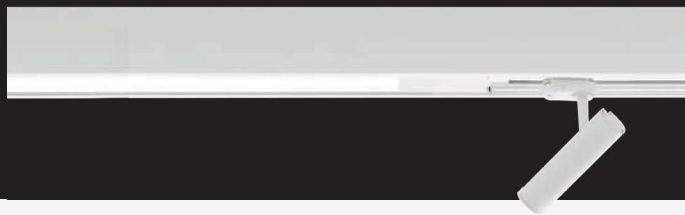
> 142



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



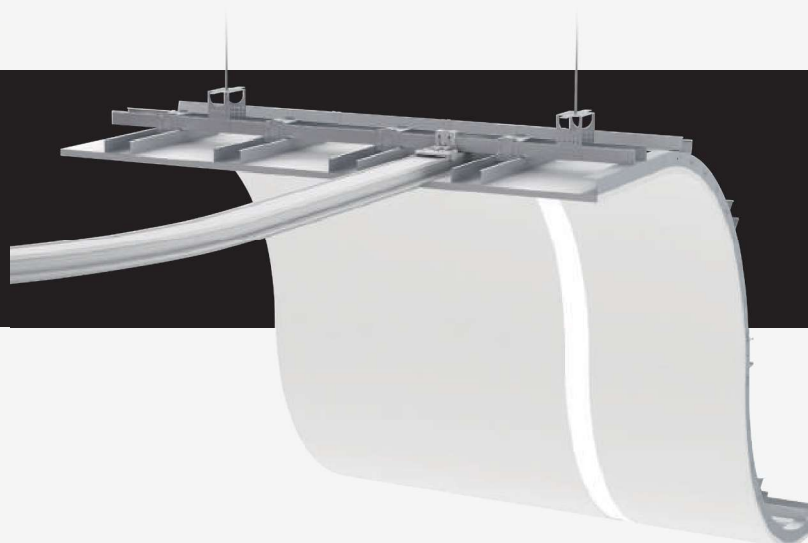
S / SDI 186



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

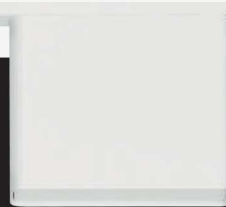


FYO RV 254



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



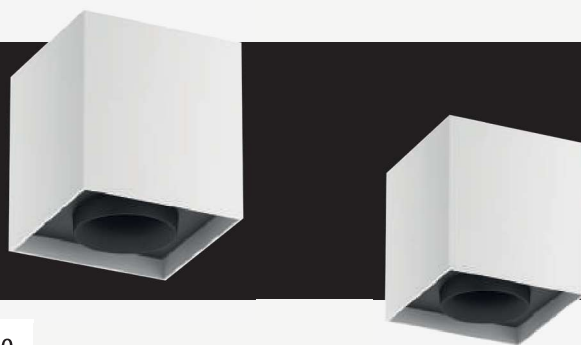
Cub

NEW

Hide and seek

650 lm
Width 100 mm
Regressed optics

> 324



C 328



C3 330

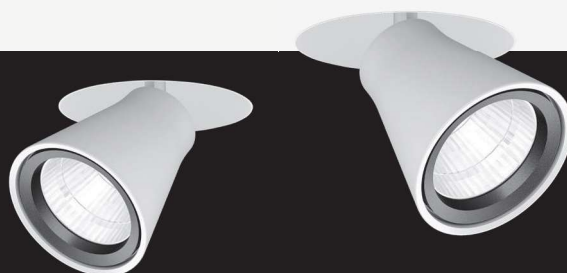


Hunter

Call to action

900 - 7400 lm
Diameter 133 mm
Wide COB range

> 332



RI 342



RV 342



RIO / RVO 345



T 348



C 350

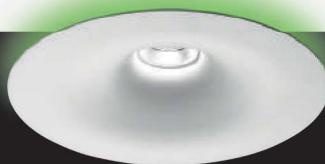


S 352



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

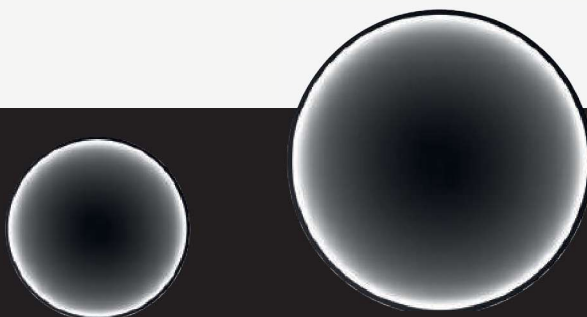
426



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



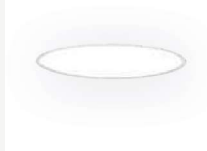
1100 - 26800 lm
Diameter 60 - 140 mm
Wide family range

> 462

RI 472



RV 474



C / CDI 476

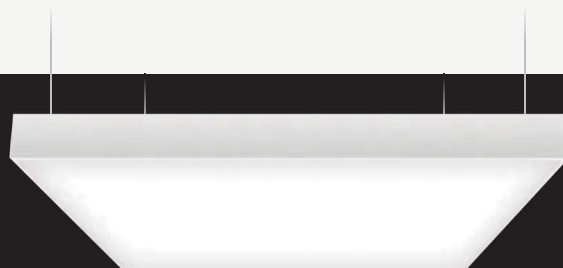


S / SDI 476



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

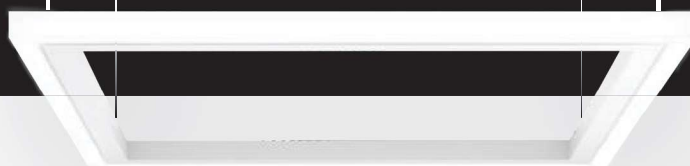


Minus Square

Made to match

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

> 502



S 506

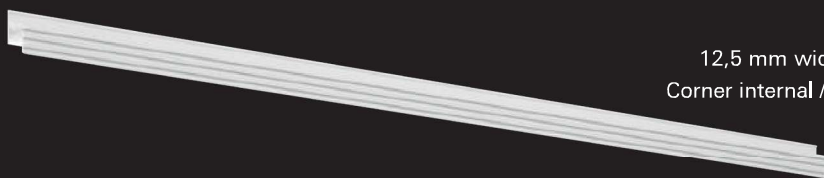


Edge NEW

Light graphics

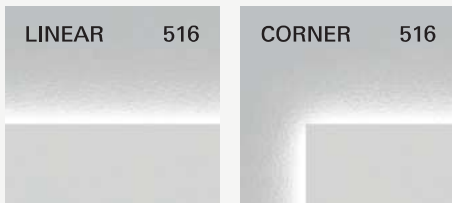
350 - 2450 lm
12,5 mm width for gypsum board
Corner internal / external illumination

> 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

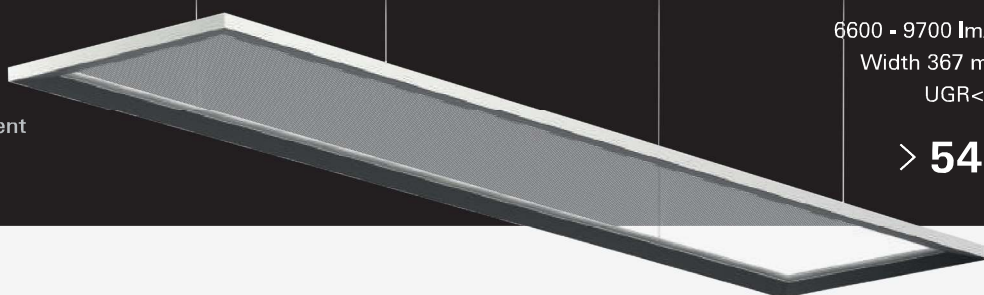


GENERAL

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

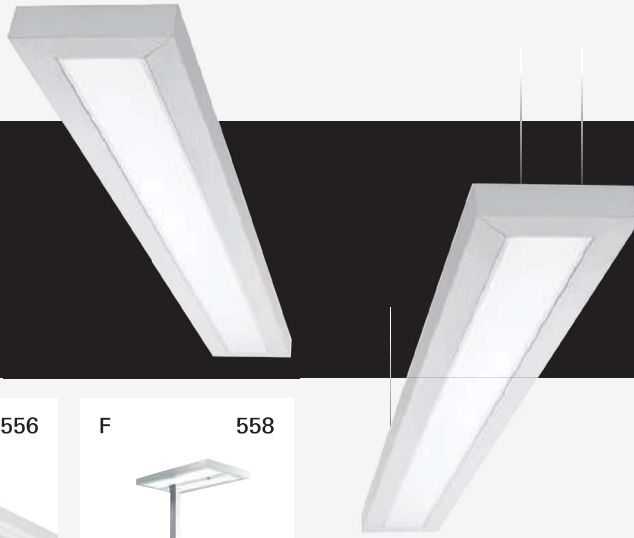


Taro

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



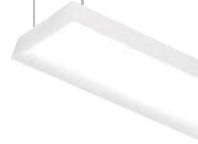
C

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

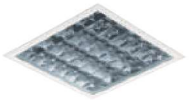
Clean room choice

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














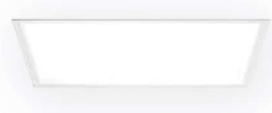

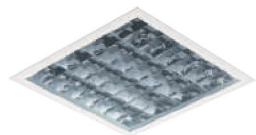



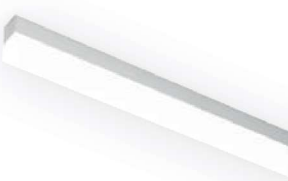





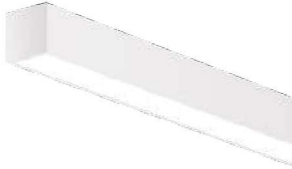










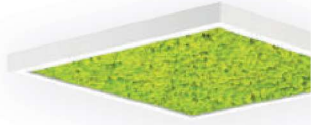








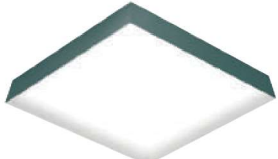
Nitor RV PRO 369
Nitor 360












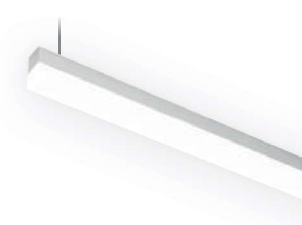

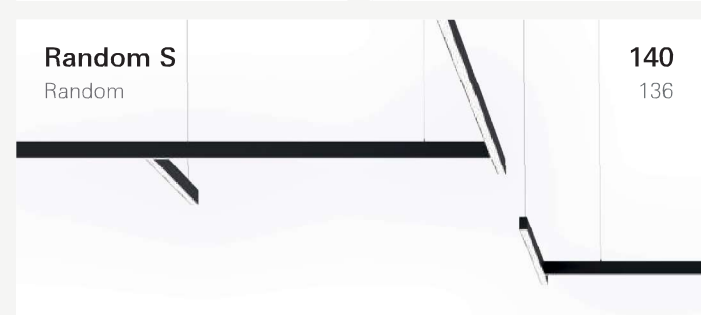

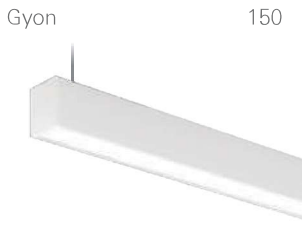

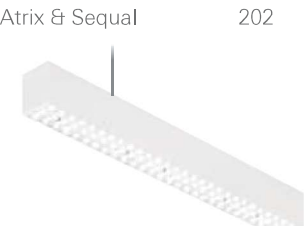
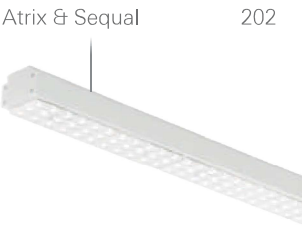
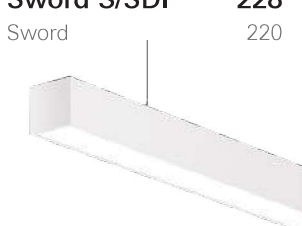





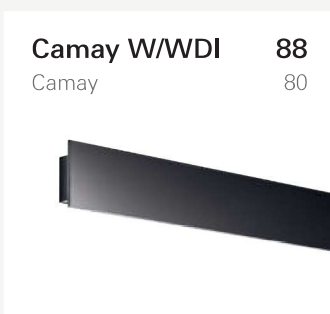
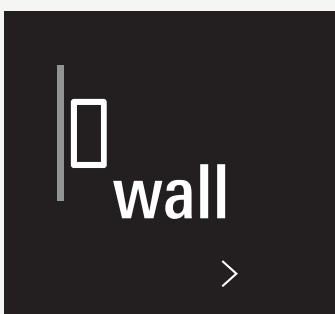
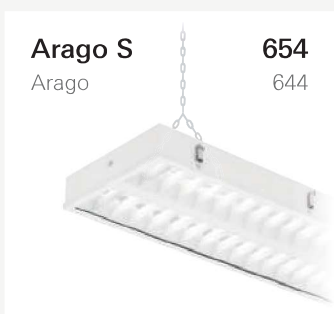
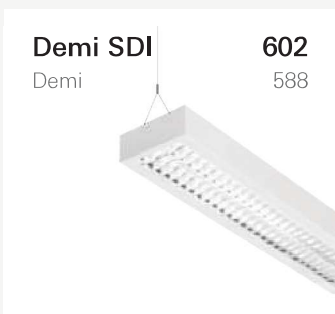
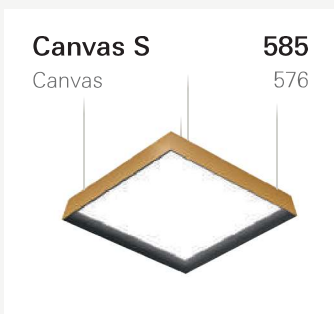
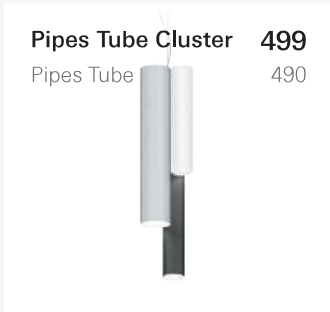
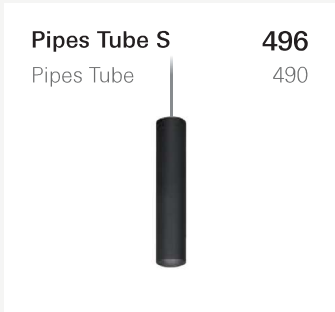
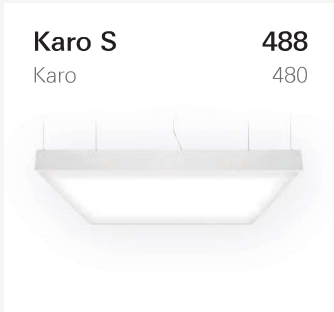
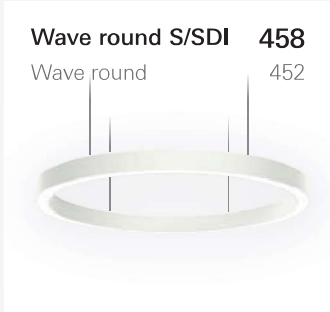
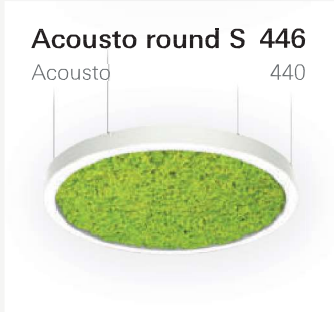
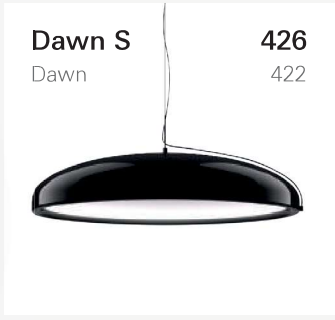
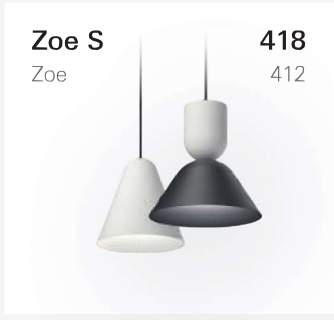
Nitor RV FLAT 372
Nitor 360



<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> 	

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


<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>></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...



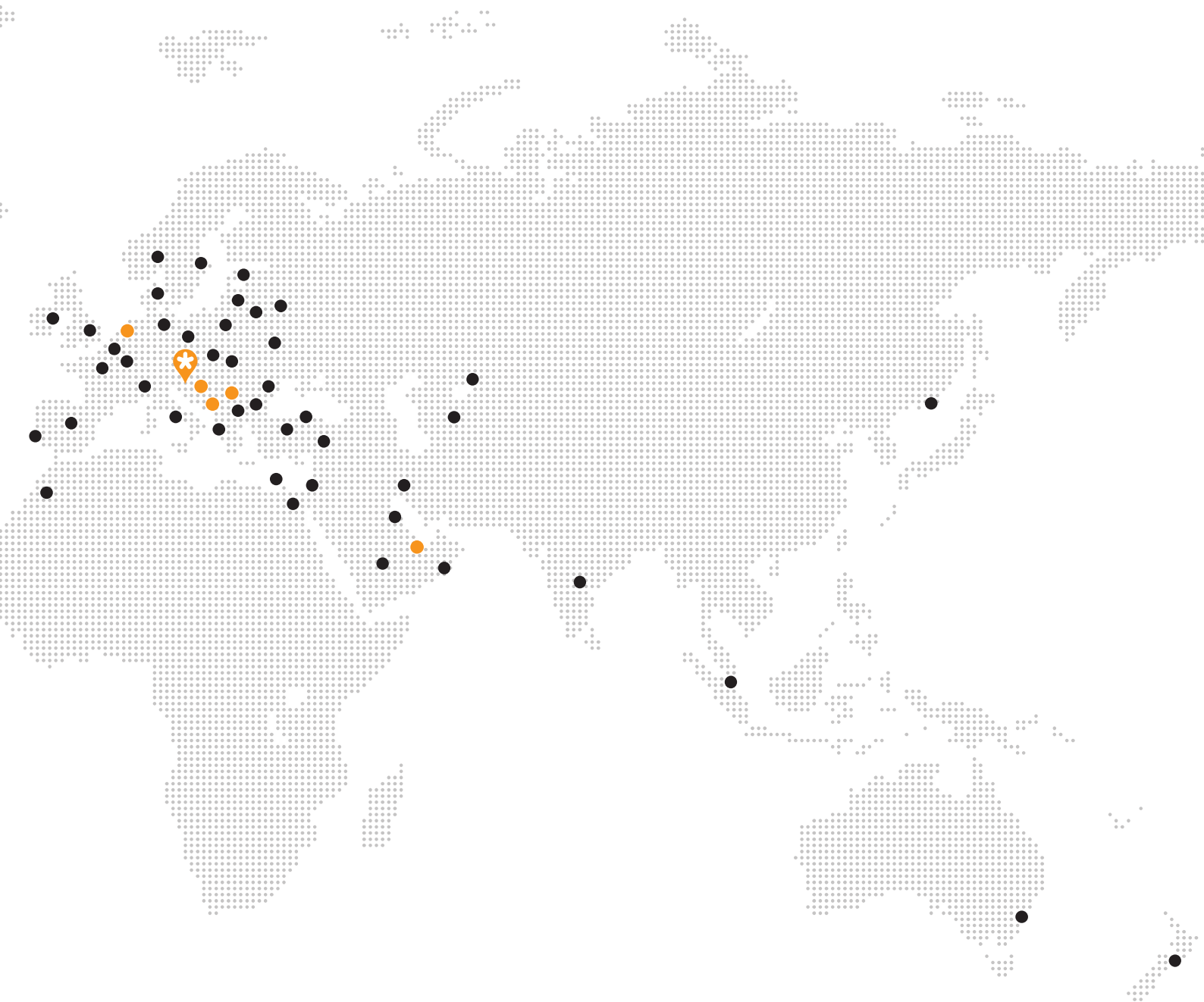
Headquarters



Office



Reseller



350

Employees

60

Countries

30

Years of Experience

31

mio EUR turnover

Select your fellow players

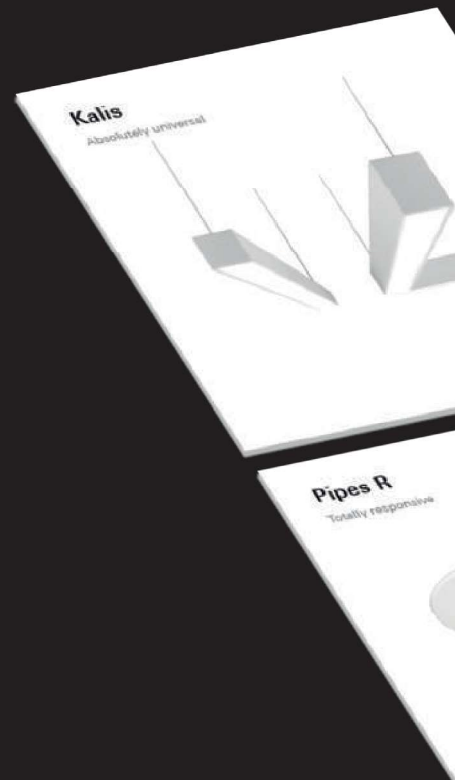
Creating a space is like telling a story.

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 in a full circle



Lona
Actual anywhere



Flea
Sparkling lights

Actato
Control your sound



Pipes
Simple inside, clever outside



Skyler
More light in every millimeter



Pipes tube
Pure impact

Night & day
Changes by turning



Canvas
Out of the box



Biba
Tiny sophistication



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

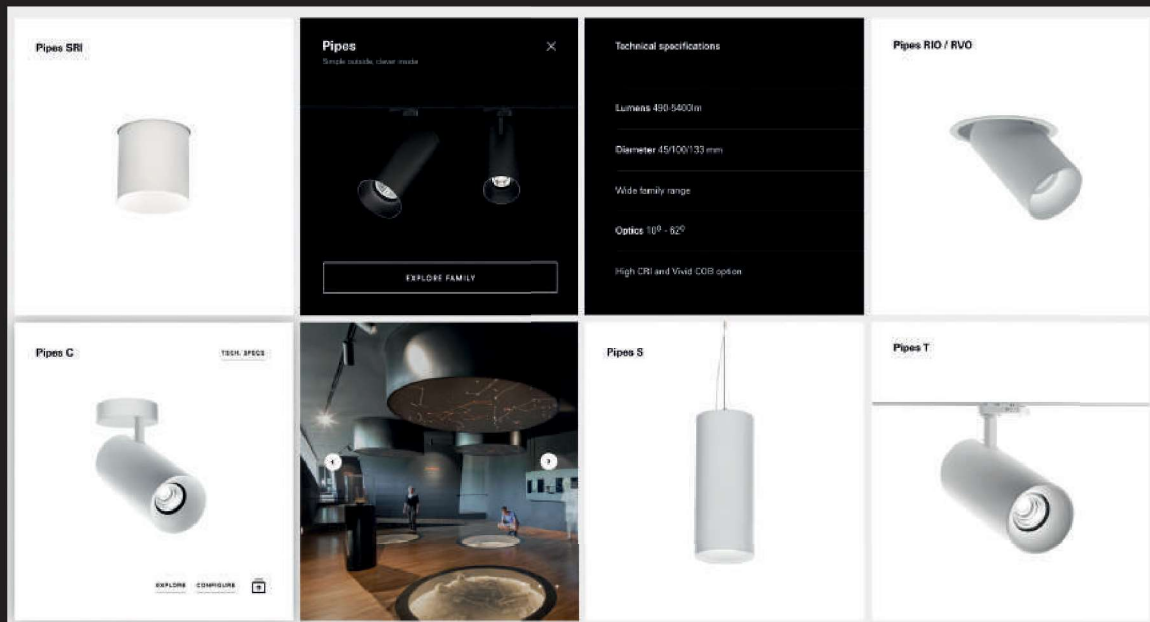


Lorenzo Truant

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.

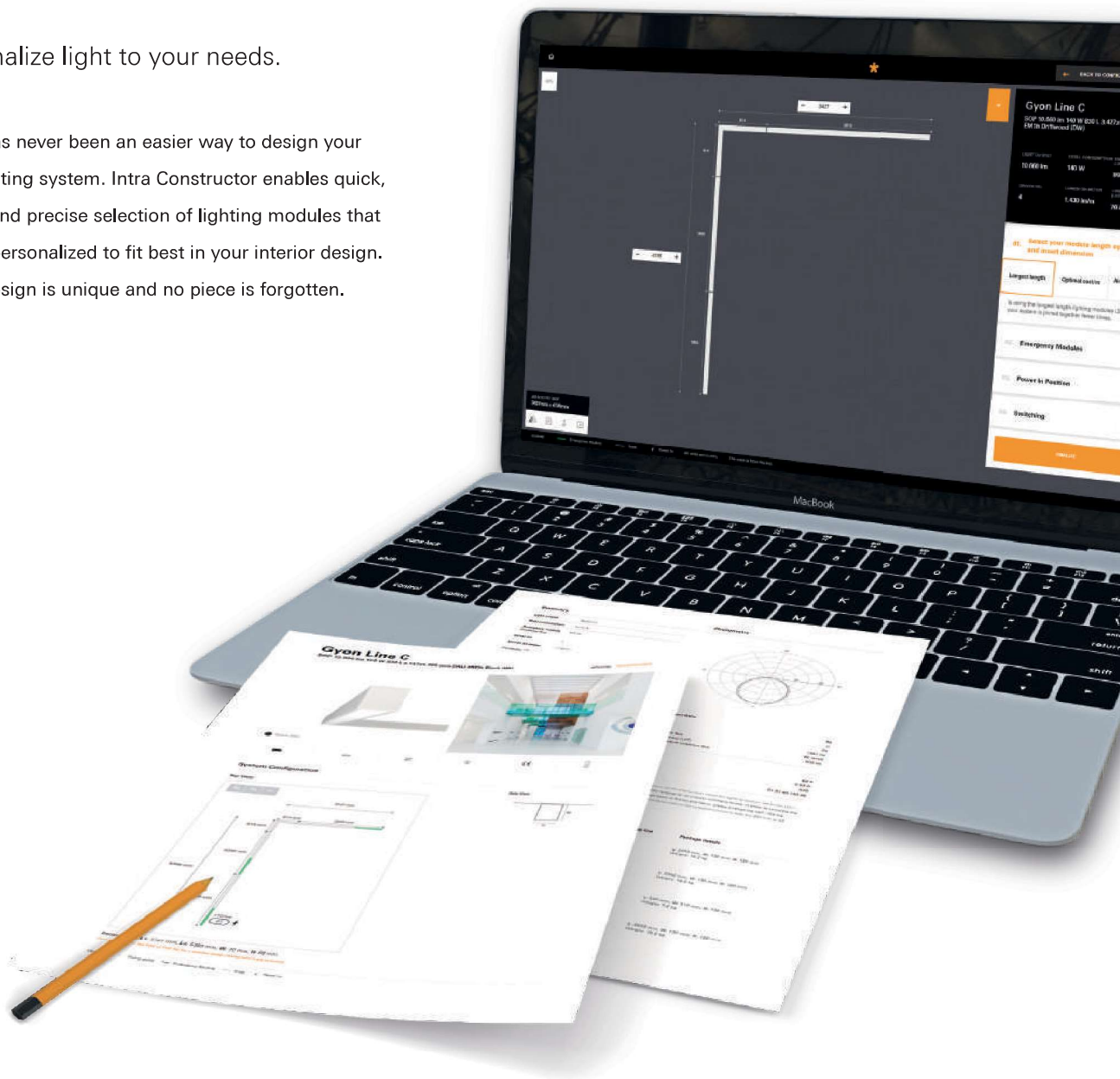
We wanted to create a website, that does not only show you the lighting, but create a feeling, a story, set a mood and give you all the important information to make a decision.



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%

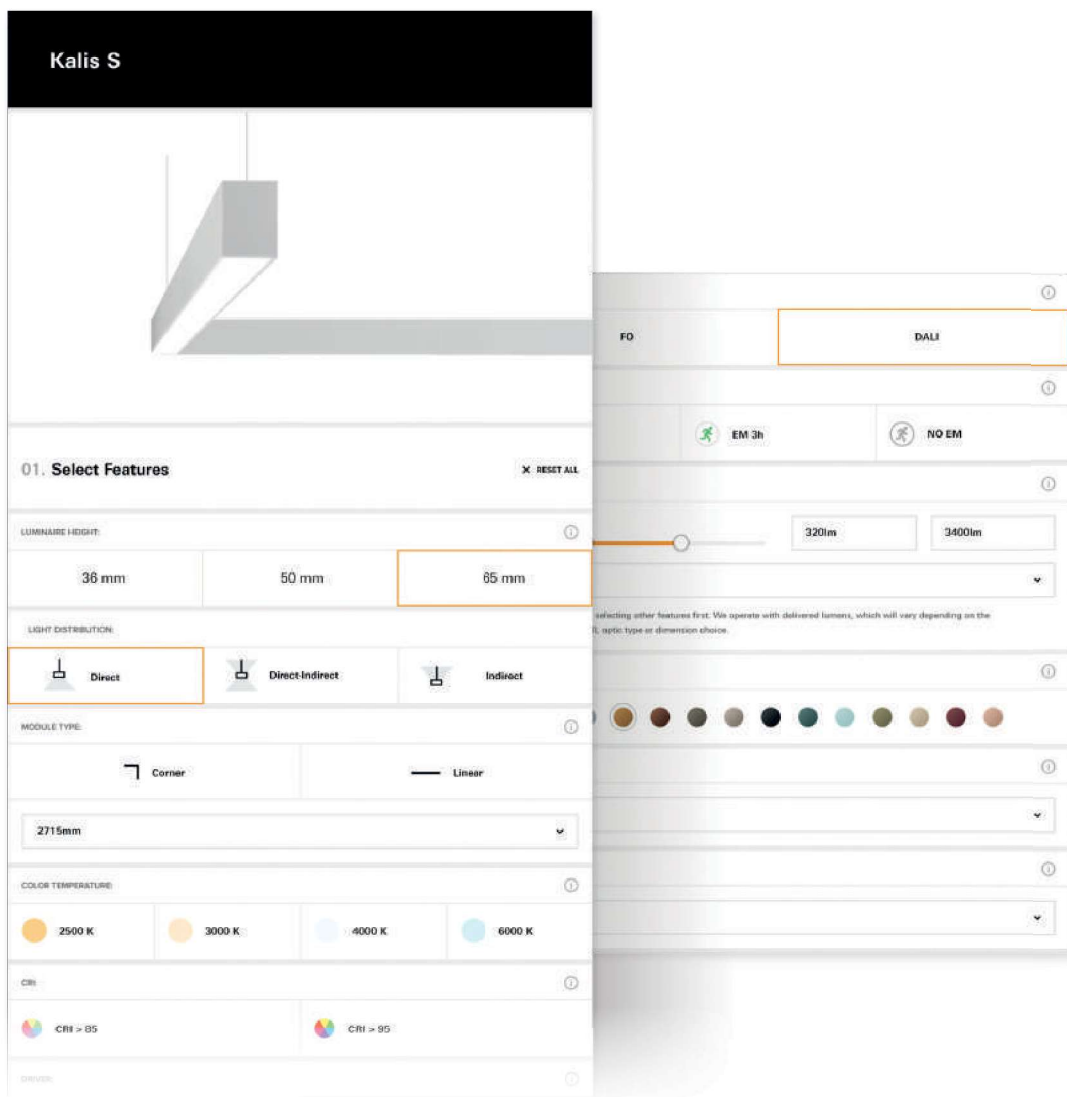
Accurate

∅

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.

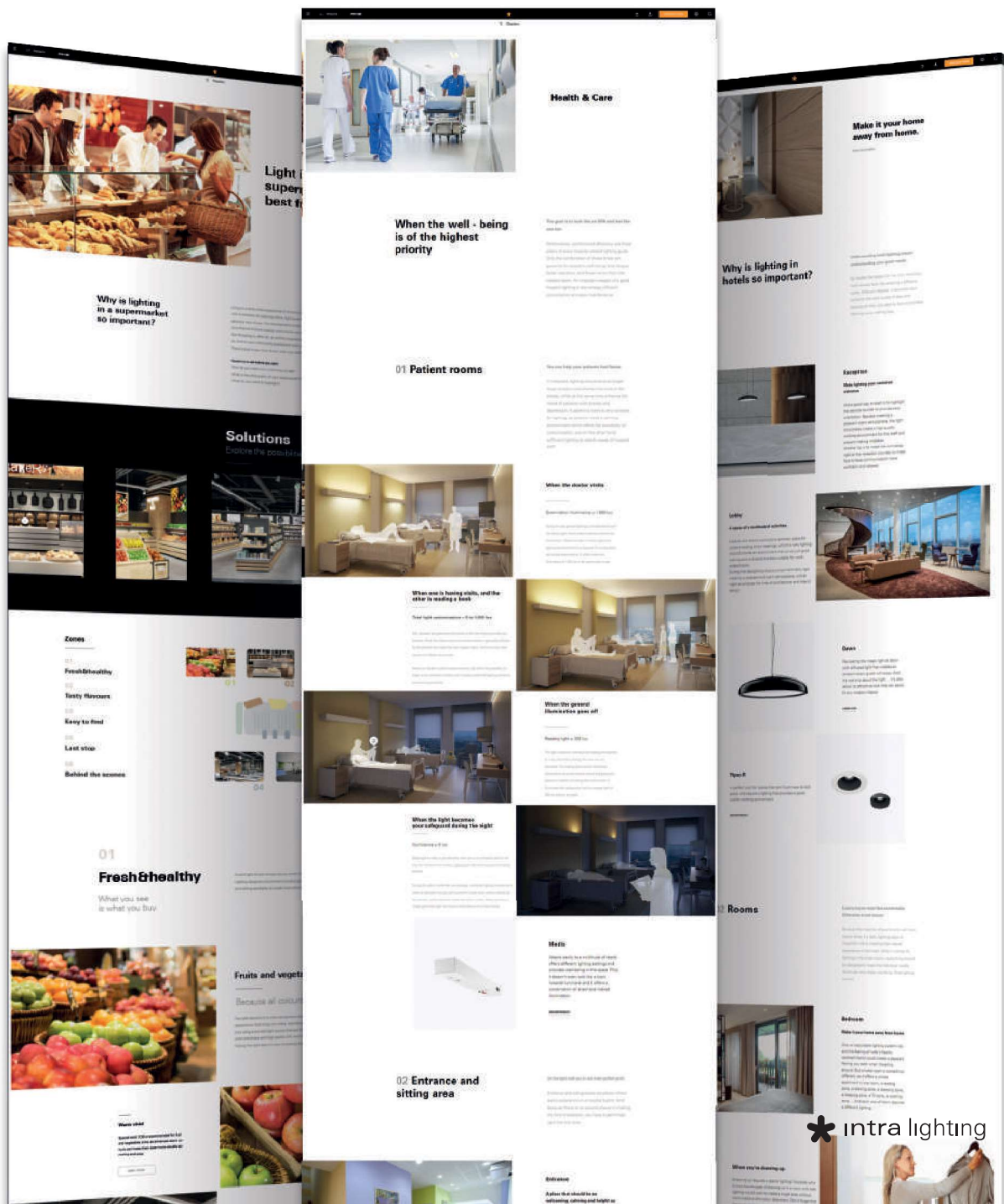
Our website reveals tips and tricks for the best lighting in different project types. Browse through case studies made by our lighting doctors and get to know why lighting is a supermarket's best friend, and how to make a hotel room a true home away from home. Explore our case studies and get inspired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

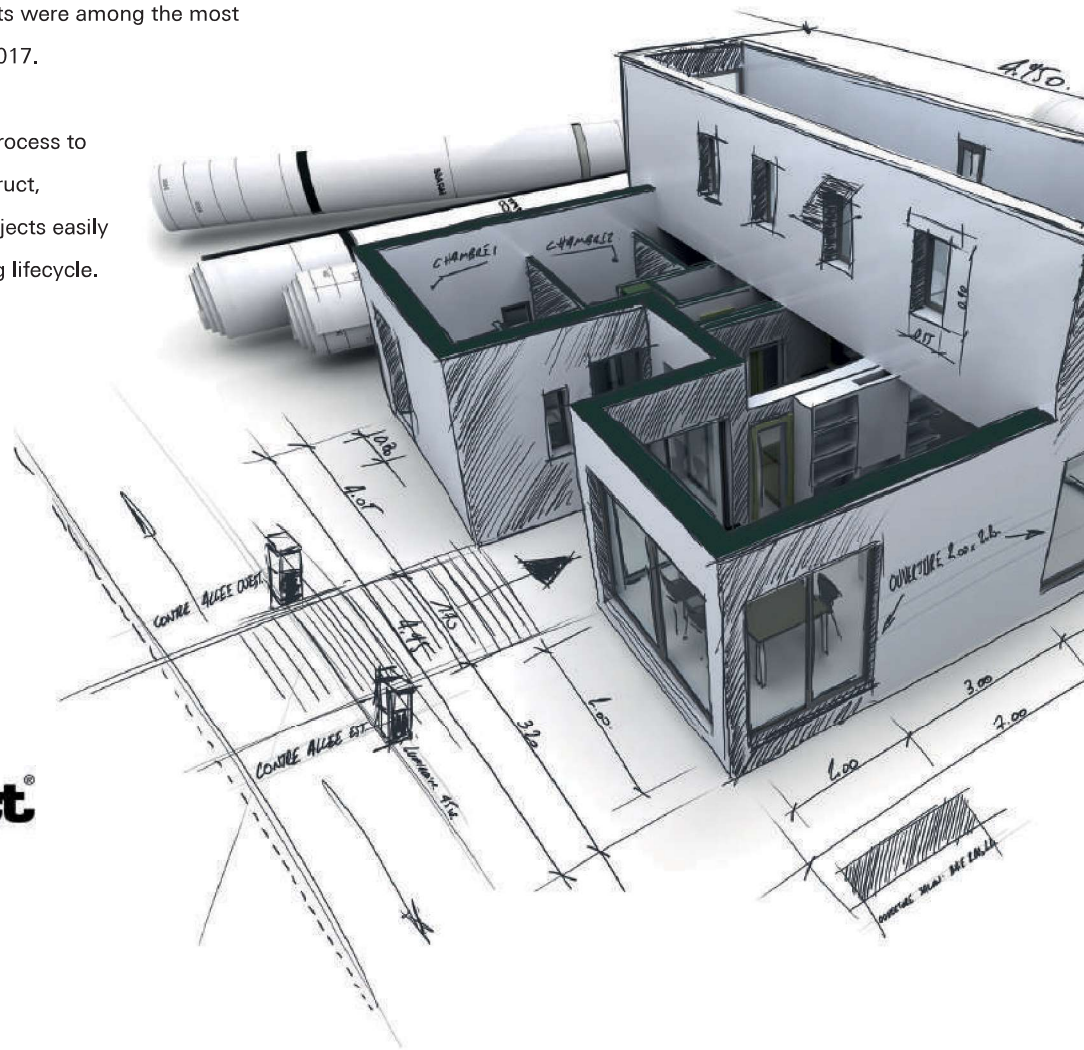


Browse our BIM library

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

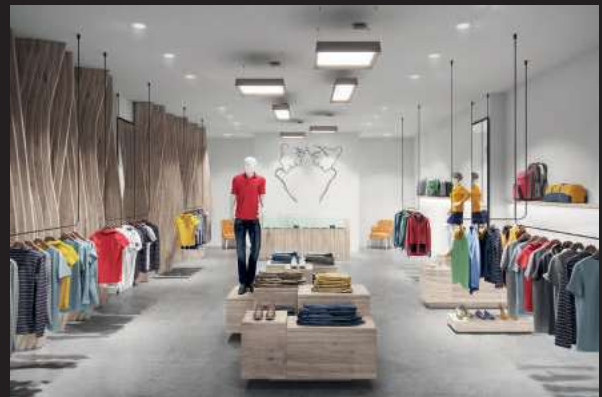
Change perception with different illumination.

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

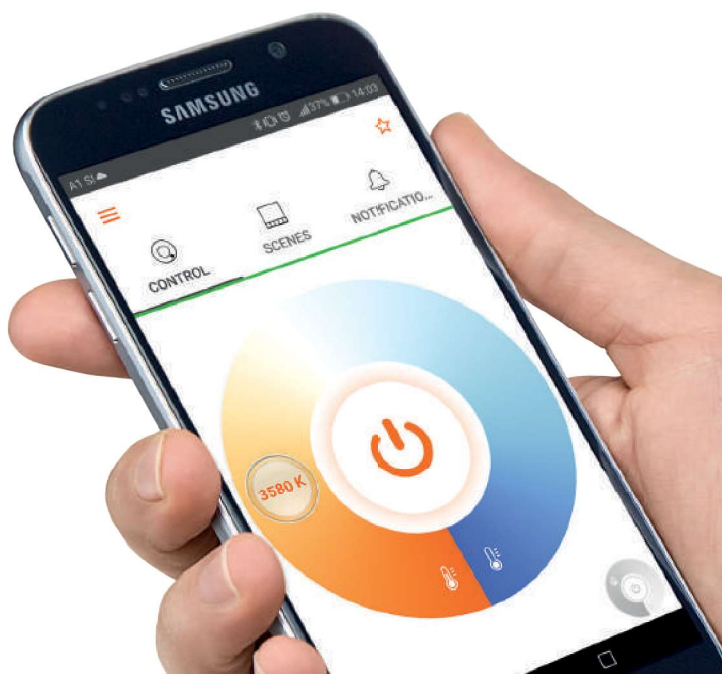
Office lighting can be adjusted in a way to energize and stimulate workers or help keep them focused when there is a need for concentrated work. But light can also ease stressful situations enabling employees to perform better. People's well-being can be additionally enhanced by matching the colour temperature 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.

NL

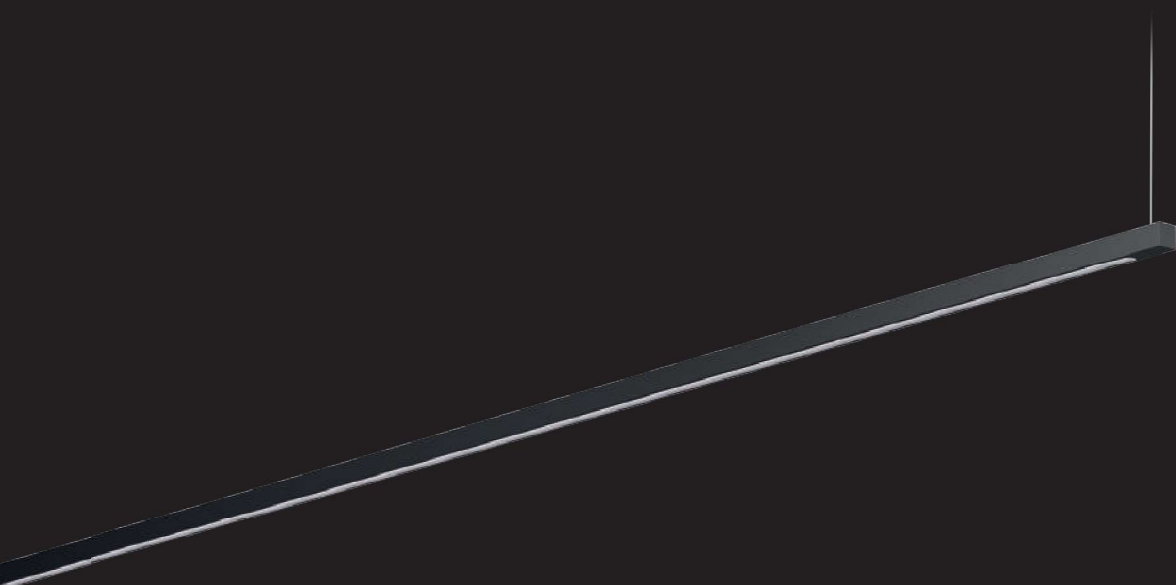
Ze passen gewoon in de ruimte, en kunnen deze bij gelegenheid beïnvloeden. Oprecht in hun prestaties, betrouwbaar door de jaren heen. Net zoals beste vrienden.

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 heeft het niet nodig om dik te doen tegenover dikke armaturen om dun te lijken. Het is dun!

Ze zeggen dat er een smalle lijn loopt tussen elegantie en zelfvertrouwen, maar wij zeggen dat er helemaal geen lijn nodig is om het toch allebei te kunnen hebben. Dankzij de flexibele toepassing en lichtregulatie is Vitka een van onze topklasse omgevingsarmaturen.

Ontdek de verscheidenheid van de toepassingen van Vitka als u een kantoor, receptieruimte, ontvangstfaciliteit of een huis moet inrichten en bereid u voor op een grote verrassing door 'dit kleine armatuur. En dat is de dunne lijn waar iedereen het over heeft.

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.

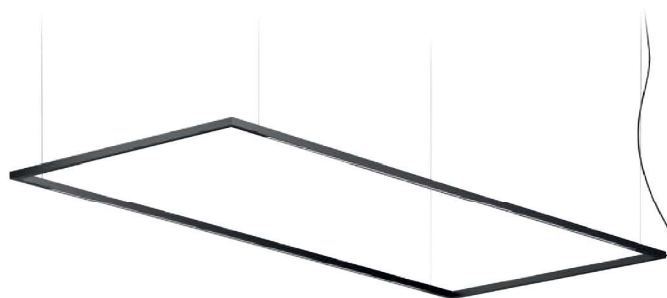
Découvrez la diversité des applications Vitka lors de la création d'un bureau, d'un hall d'accueil, d'une salle de réception, d'une salle de réunion ou à la maison, et préparez-vous à une grande surprise en découvrant tout ce qu'un si petit luminaire peut faire. Et c'est la fine ligne dont tout le monde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

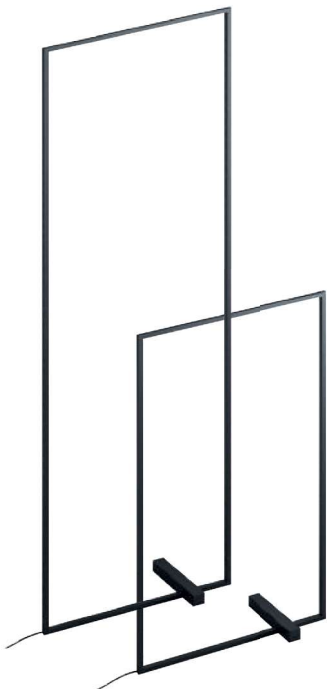
Driver

Supplied with the driver for remote installation

Colour finish

1 2

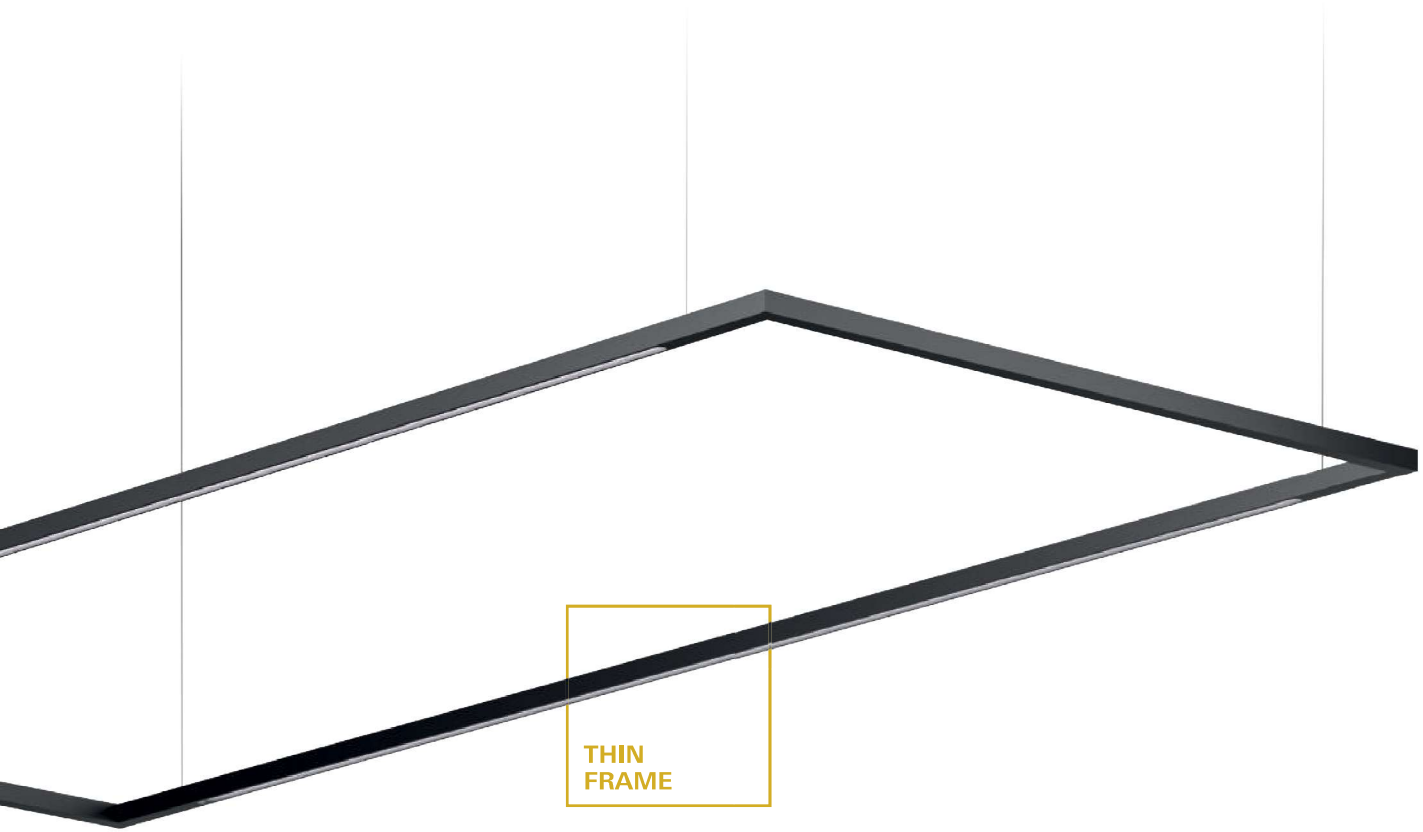
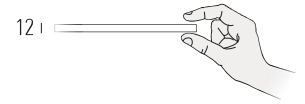
1 2



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		
1 2	1 2	1 2

Vitka S

Suspended



Features

Light output: 860 - 2760 lm

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



230V
50Hz



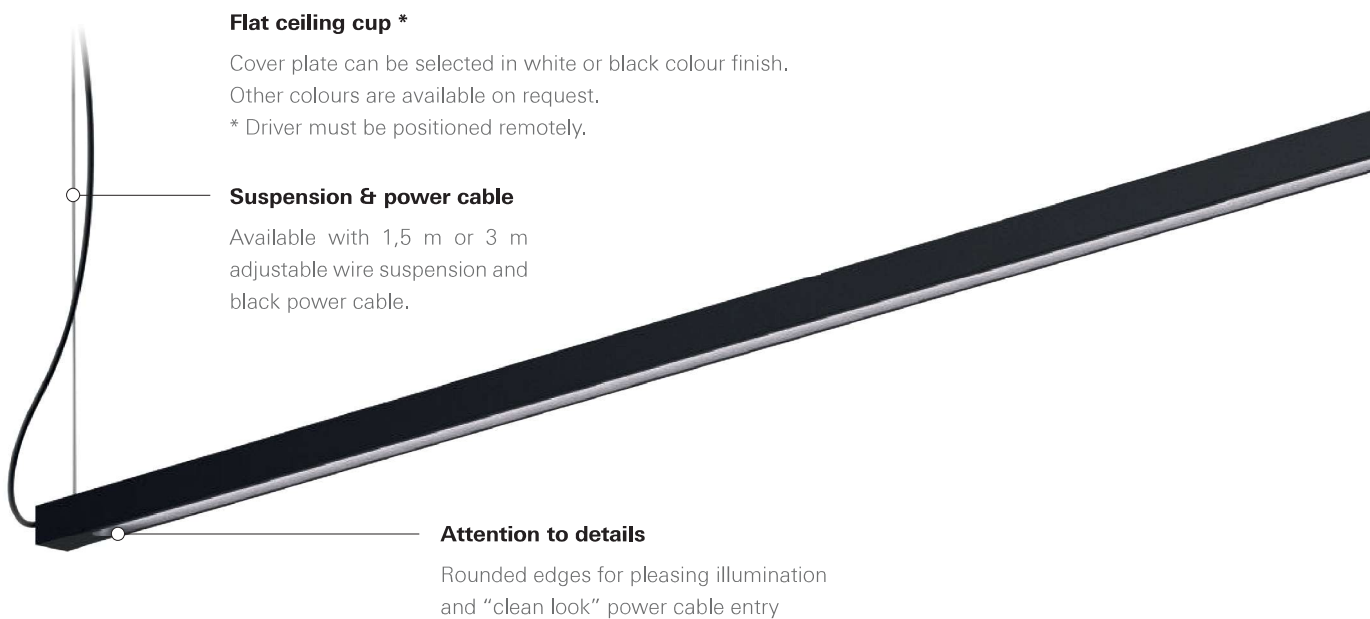
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Supplied with highly-efficient driver with fixed 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.

Montagewijze: Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geleverd met uiterst efficiënte driver met vaste uitgang (FO) of dimbaar (DALI). **IP:** 20. **Voorzien van:** Verstelbare kabelophanging en voorgemonteerde stroomkabel verkrijgbaar in een lengte van 1,5 m of 3 m.

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 satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** Livré avec un driver très performant avec sortie fixe (FO) ou dimmable (DALI). **Indice IP:** 20. **Livre avec:** Suspension à cordon réglable et câble d'alimentation prémonté 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

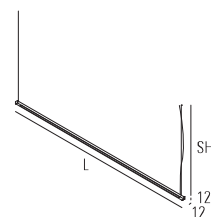
Rounded edges for pleasing illumination and "clean look" power cable entry

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.

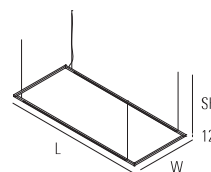


Vitka SQ

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.



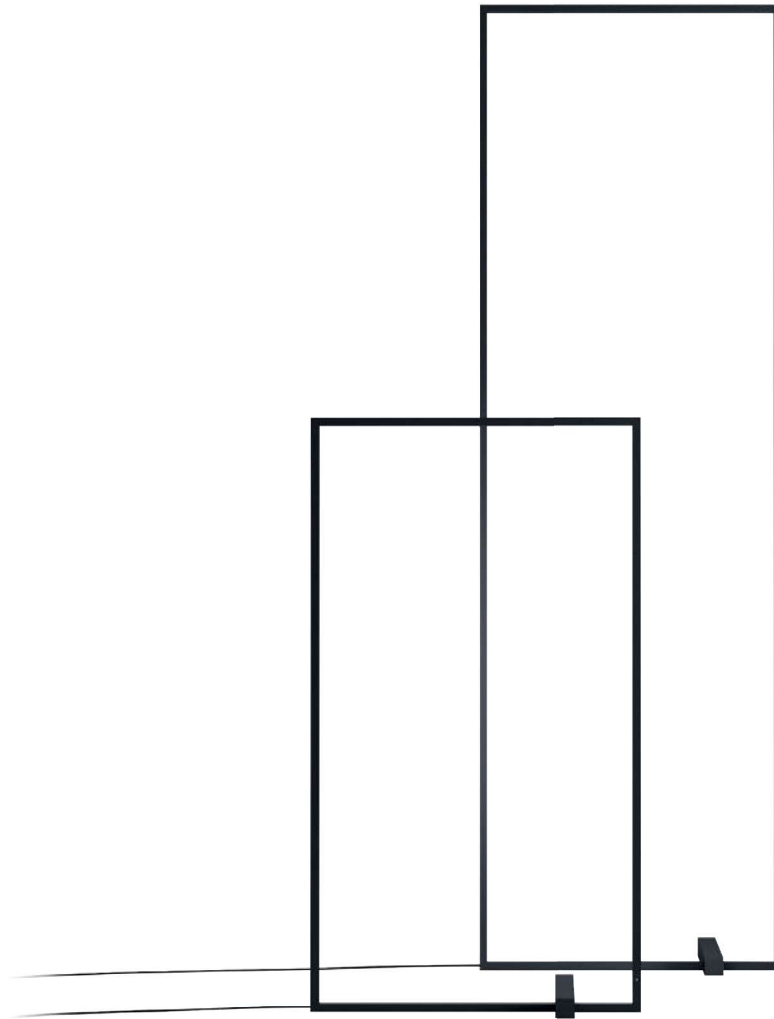
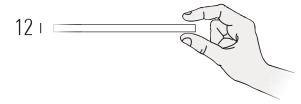
Select your preferred option

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

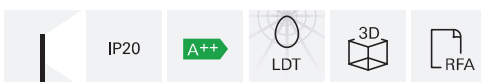
Floor



Features

Light output: 390 - 900 lm

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



230V
50Hz



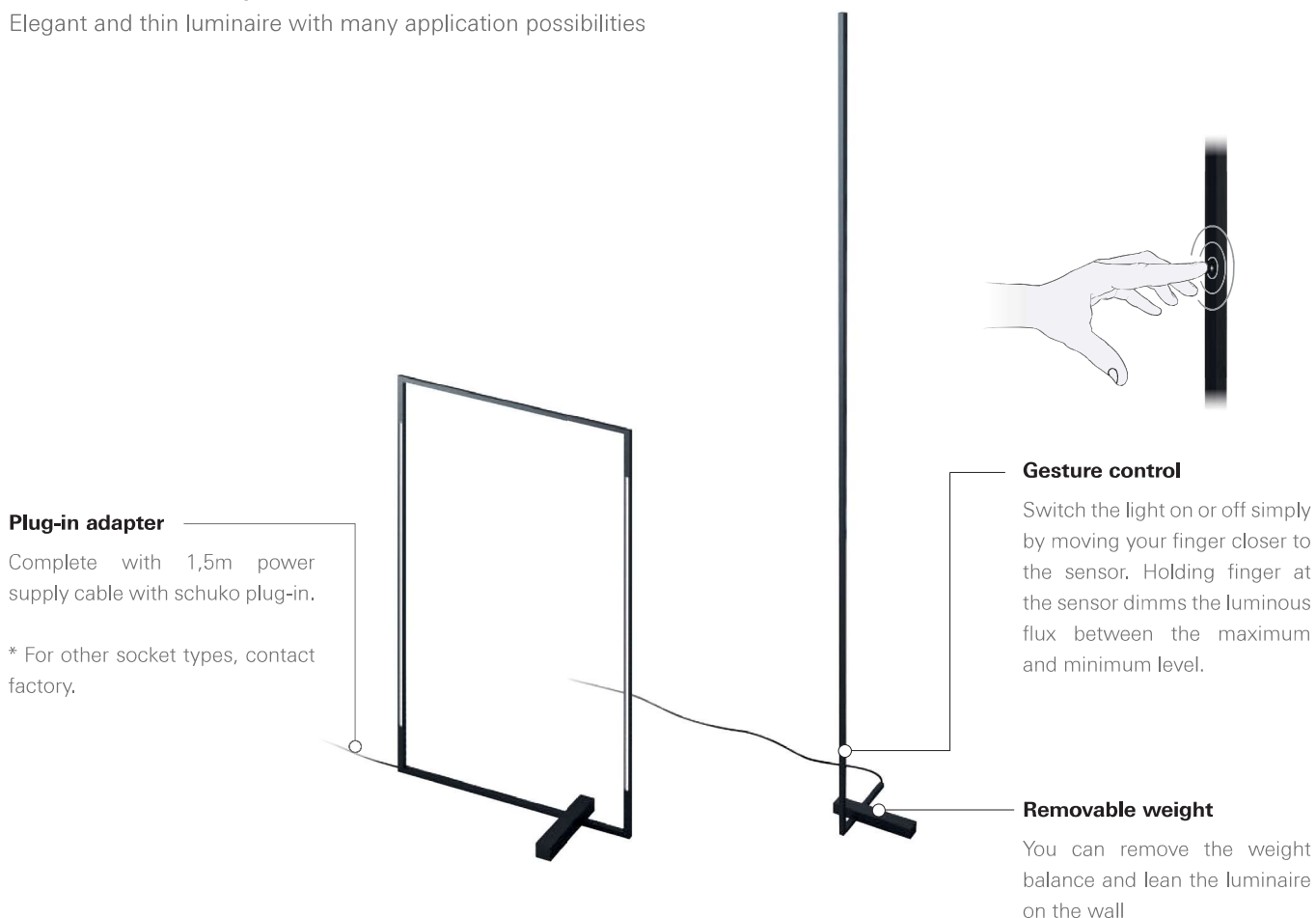
Installation: Floor standing (F). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Supplied with plug-in driver and sensor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

Montagewijze: Vloer (F). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geleverd met plug-in driver en sensorschakelaar met dimfunctie (TD). **IP:** 20. **Voorzien van:** 1,5 m lange plug-in voedingskabel.

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

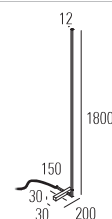
Vitka F



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.



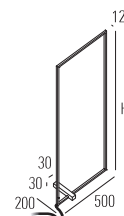
Vitka FQ



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.



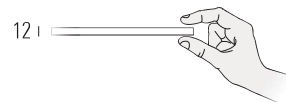
Select your preferred option

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.

Montagewijze: Tafellamp (TA). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geleverd met plug-in driver en sensorschakelaar met dimfunctie (TD). **IP:** 20. **Voorzien van:** 1,5 m lange plug-in voedingskabel.

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.

Glare control and light quality

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

Plug-in adapter

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

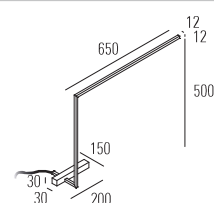
* For other socket types, contact factory.

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.

Verandering van richting is soms alles wat u nodig heeft.

Night & Day is ontworpen voor ruimtes die meer nodig hebben dan één strakke lijn. Door twee functionaliteiten (direct- en indirect licht) op een nieuwe manier met elkaar te verbinden, krijgt u een flexibel product waarmee u afwisseling creëert.

Met Night & Day verkrijgt u een opvallende look die nooit hetzelfde is. Dit product kan gebruikt worden als één enkel armatuur of in een compositie waarmee u nieuwe mogelijkheden of toepassingen kunt creëren.

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.







∧ **Private residence**, St. Maria da Feira, Portugal Architect: Pedro Henrique Lighting design: Luzarq
∨ **Black & White office**, Dubai, UAE

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



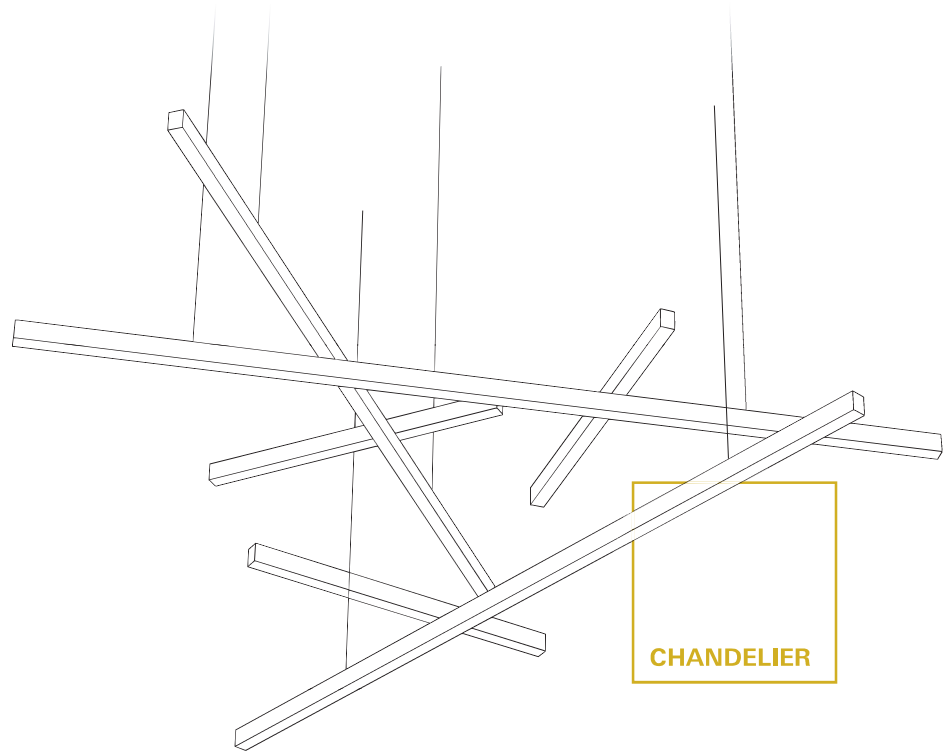
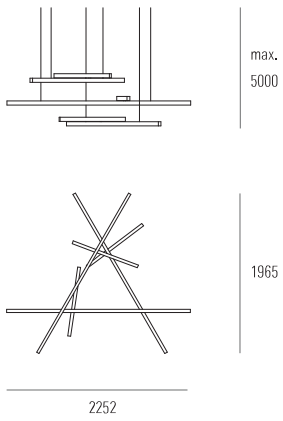
6 Silver aluminium + 9 Anthracite

Order code y = 69

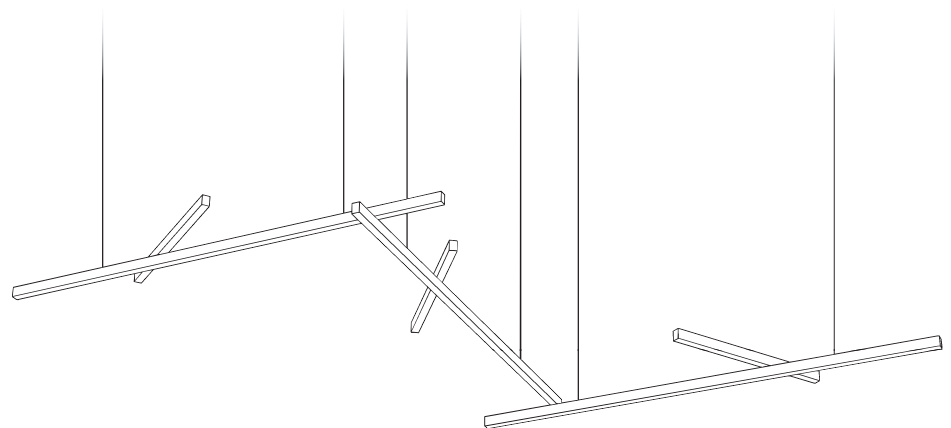
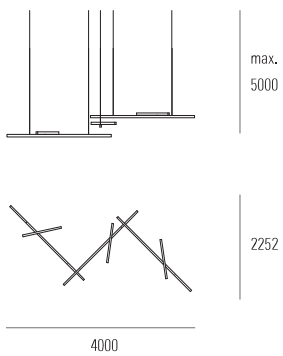
New possibilities of application

Grouped together in a new way

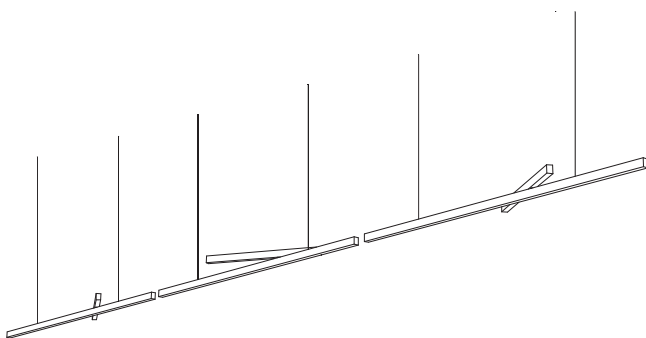
1 Linear chandelier



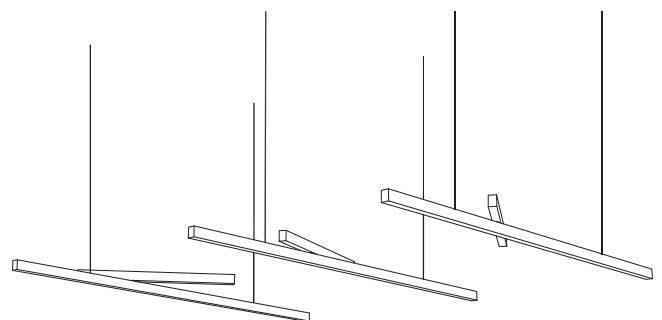
2 Dynamic space composition



3 Long table or bar composition

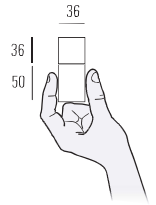


4 Parallel office tables composition



Night & Day SDI

Suspended direct-indirect



±175°
ROTATION

Features

Light output: 4000 - 8500 lm

Colours: 1 2 4 3 6 9



230V
50Hz



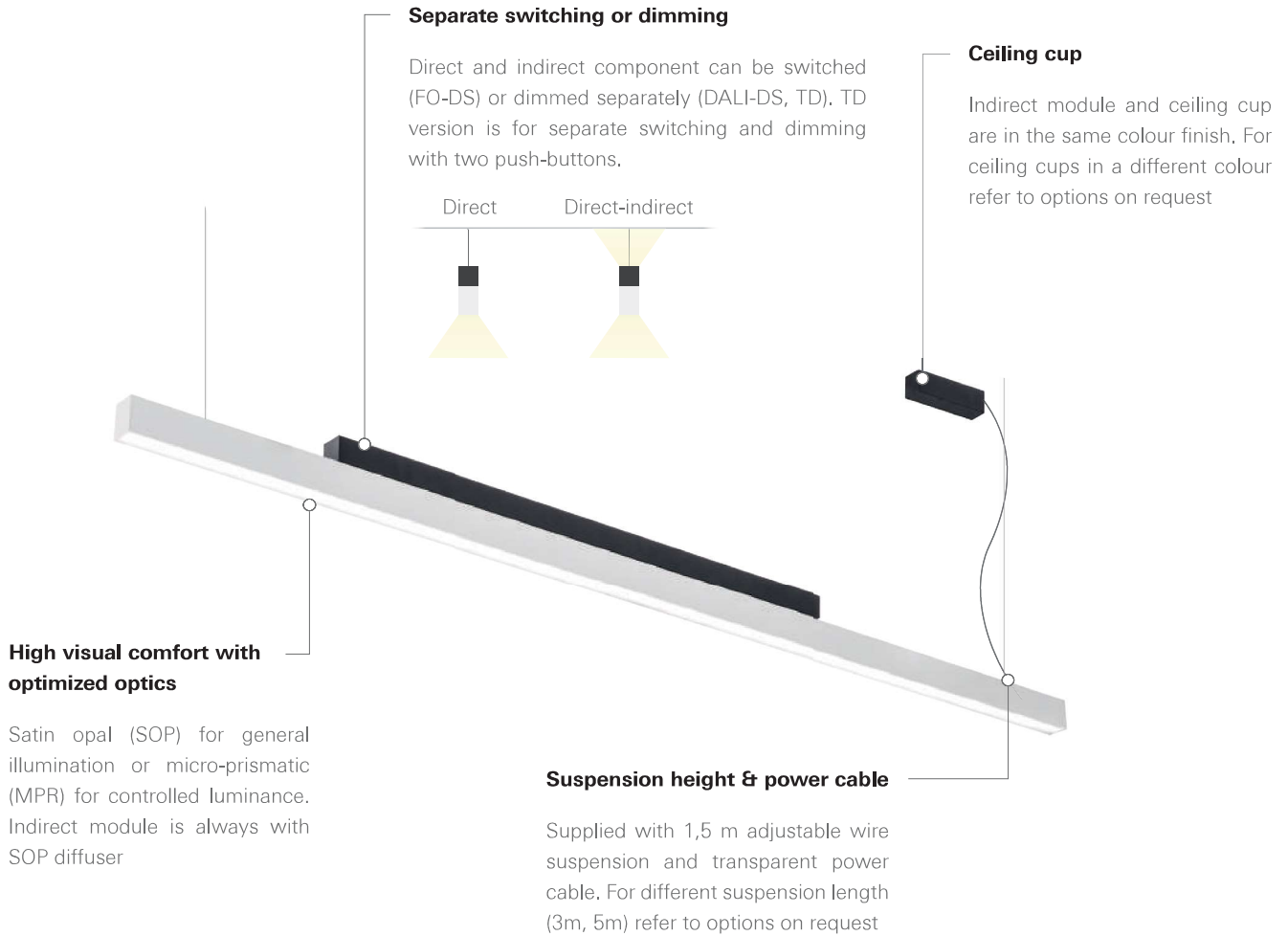
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** Direct / Indirect. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium 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.

Montagewijze: Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverdeling:** Direct/Indirect. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Micro prismatic polycarbonaat optiek (MPR). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Rotatie:** Indirect profiel ± 175° draaibaar. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO-DS) of DALI-DS dimbaar (DALI-DS, TD TouchDim) - alleen afzonderlijk te schakelen. **IP:** 20. **Voorzien van:** Verstelbare kabelophanging en voorgeïnstalleerde 1,5 m lange stroomkabel. Ophanging van 3 m en 5 m verkrijgbaar op aanvraag.

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

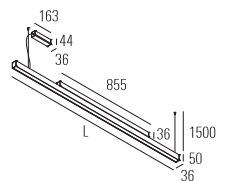
Direct and indirect module combined in a different way



Night & Day



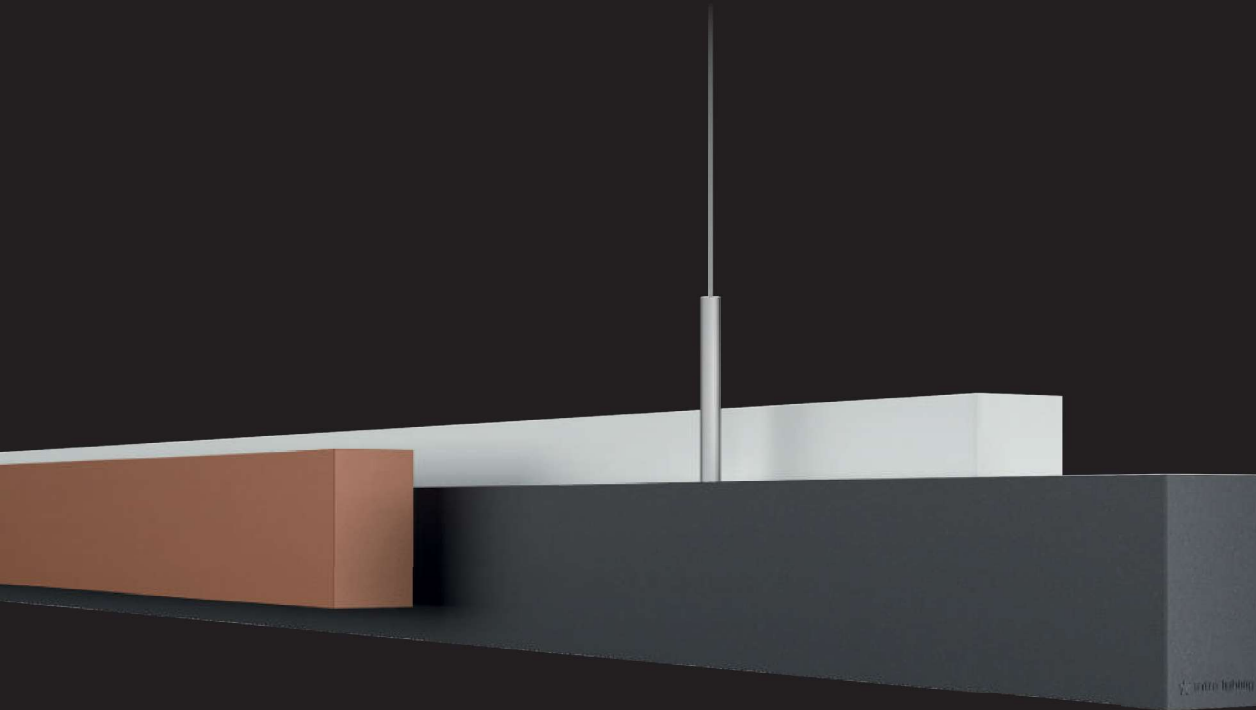
LUMEN OUTPUT (direct + indirect)	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
SOP - satin opal diffuser						
2700+1350 lm	28+15W	FO, DALI, TD	1695	4,5	13401x5005y	13401x6005y
3900+1950 lm	44+22W	FO, DALI, TD	1695	4,5	13401x7005y	13401x8005y
3600+1350 lm	39+15W	FO, DALI, TD	2255	5,0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

Mocca is een armatuur dat uitstijgt boven zwart en wit en presenteert een simpel ontwerp en kleuraccent dat alles onderstreept waar Mocca voor staat. Het is 100% designwerk dat op eenvoudige wijze hoge-kwaliteitsverlichting kan verschaffen met een combinatie van directe- en indirecte verlichting, wat van Mocca uw volgende favoriete metgezel maakt.

Hij is perfect voor kantoren of hotelrecepties, door zijn uitstraling die gemakkelijk opgenomen kan worden in elk interieur en door zijn hoge visuele comfort en minimale schittering. Mocca heeft geen flatteuze presentatie nodig. Hij is charmant genoeg van zichzelf.

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
-------------------	-------------------

Colour finish



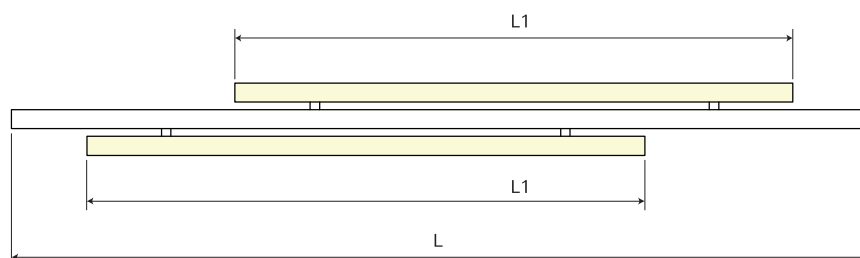
For latest product data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

** 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.

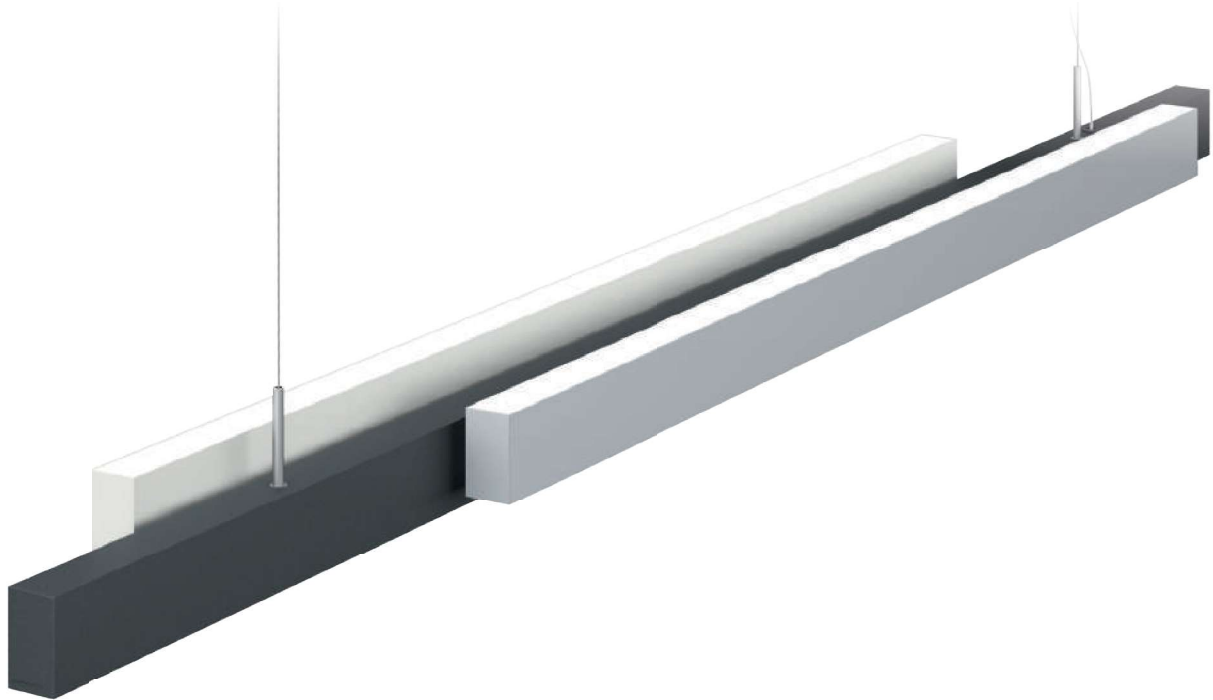
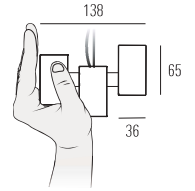
Top view



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.

Montagewijze: Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverdeling:** Direct/Indirect. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Micro prismatische polycarbonaat optiek (MPR). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO-DS) of DALI-DS dimbaar (DALI-DS, TD TouchDim) - alleen afzonderlijk te schakelen. **IP:** 20. **Voorzien van:** Verstelbare kabelophanging en voorgemonteerde 1,5 m lange stroomkabel. Ophanging van 3 m en 5 m verkrijgbaar op aanvraag.

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.

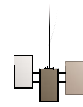
Underline your style and personalize your experience by combining a direct and indirect illumination

High visual comfort with optimized optics

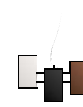
Satin opal (SOP) for general illumination or micro-prismatic (MPR) for controlled luminance. Indirect module is always with SOP diffuser

Colour combinations

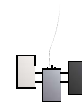
Bring a distinctive look to your space



Earth (C1)



Lava (C3)



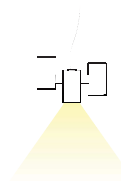
Shades of grey (C5)



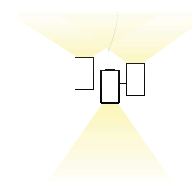
Ceiling cup comes in the same colour finish as central module. Black and white colours are available on request.

Change is just a click away

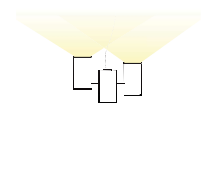
With separate switching, components can be switched (FO-DS) or dimmed separately (DALI-DS, TD). TD version is for separate switching and dimming with two push-buttons.



Direct illumination



Direct-indirect illumination

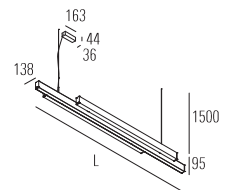


Indirect illumination

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 is lineair, geoptimaliseerd voor boven de tafel.

Met zijn minimale vormgeving beantwoordt Glazer helemaal aan uw vraag naar volmaakte belichting. Het soft-edge ontwerp zorgt, door de zachte overgang van het licht naar het kader, voor een hoog visueel comfort en geringe reflectie.

Dit bijzonder functionele armatuur is zonder meer perfect wanneer u op zoek bent naar simpel maar stijlvol. Zijn design heeft alles wat het moet hebben, niets meer en niets minder. Dat maakt het nu juist zo mooi.

Glazer est linéaire, optimisé pour la table.

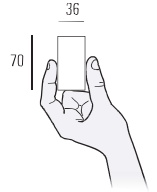
Avec sa forme minimaliste, Glazer répond à vos besoins de grands éclairages. Le design à contours flous vous permet de créer un confort visuel élevé avec un éblouissement minimal en assurant une transition douce de la lumière sur le cadre.

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.



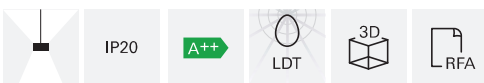
Glazer SDI

Suspended direct-indirect



Features

Light output: 3350 - 13100 lm Colours: 1 2



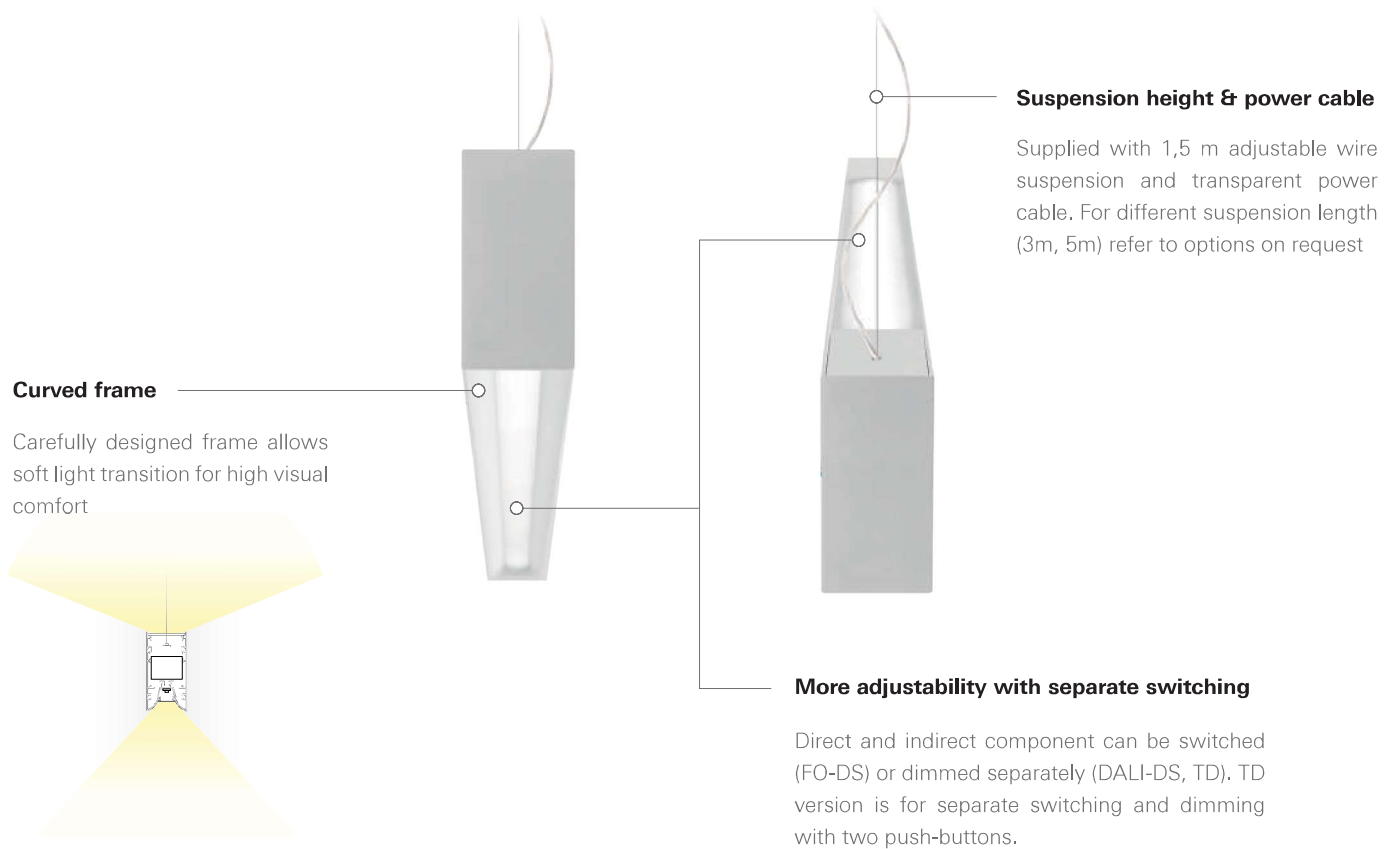
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Light distribution:** Direct / Indirect. **Optic:** Satin opal polycarbonate diffuser (SOP) **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated 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.

Montagewijze: Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Lichtverdeling:** Direct/Indirect. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP) **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD) - Optionele afzonderlijke schakeling voor directe / indirecte versies. **IP:** 20. **Voorzien van:** Verstelbare kabelophanging en voorgesmonteerde 1,5 m lange stroomkabel. Ophanging van 3 m en 5 m verkrijgbaar op aanvraag.


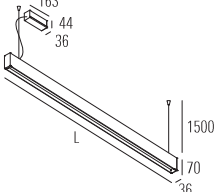
Montage: Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤ 3 , 50.000h, L80 B10. **Eclairage:** Direct/ Indirect. **Optique:** Diffuseur polycarbonate opal satiné (SOP) **Corps:** Profil en aluminium extrudé, revêtu par poudre. **Platine:** 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



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.

Glas met klasse.

Met de Camay-serie bieden wij een ontwerp dat is afgestemd op de moderne architectuur en de nieuwste interieurtrends volgt.

Met zijn tijdloze toon, elegante vorm en fraaie details is Camay steevast de perfecte keuze voor kantoren, winkels, hotels en woonomgevingen.

Certains veulent un verre translucide et chic.

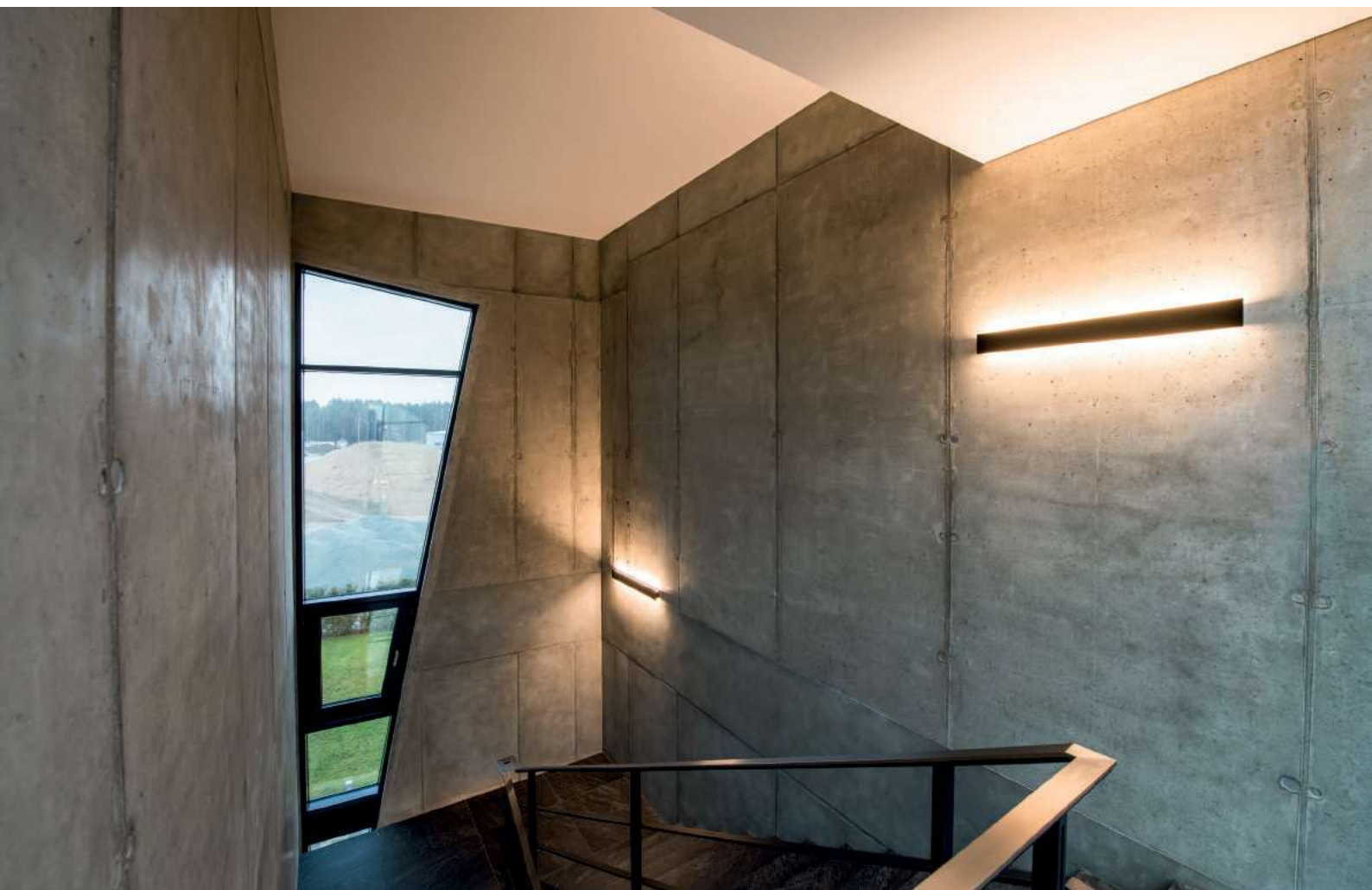
L'inspiration qui a donné naissance à la gamme Camay provient de la volonté de créer un élément de verre qui se marie à l'architecture moderne, en suivant les toutes dernières tendances du design intérieur.

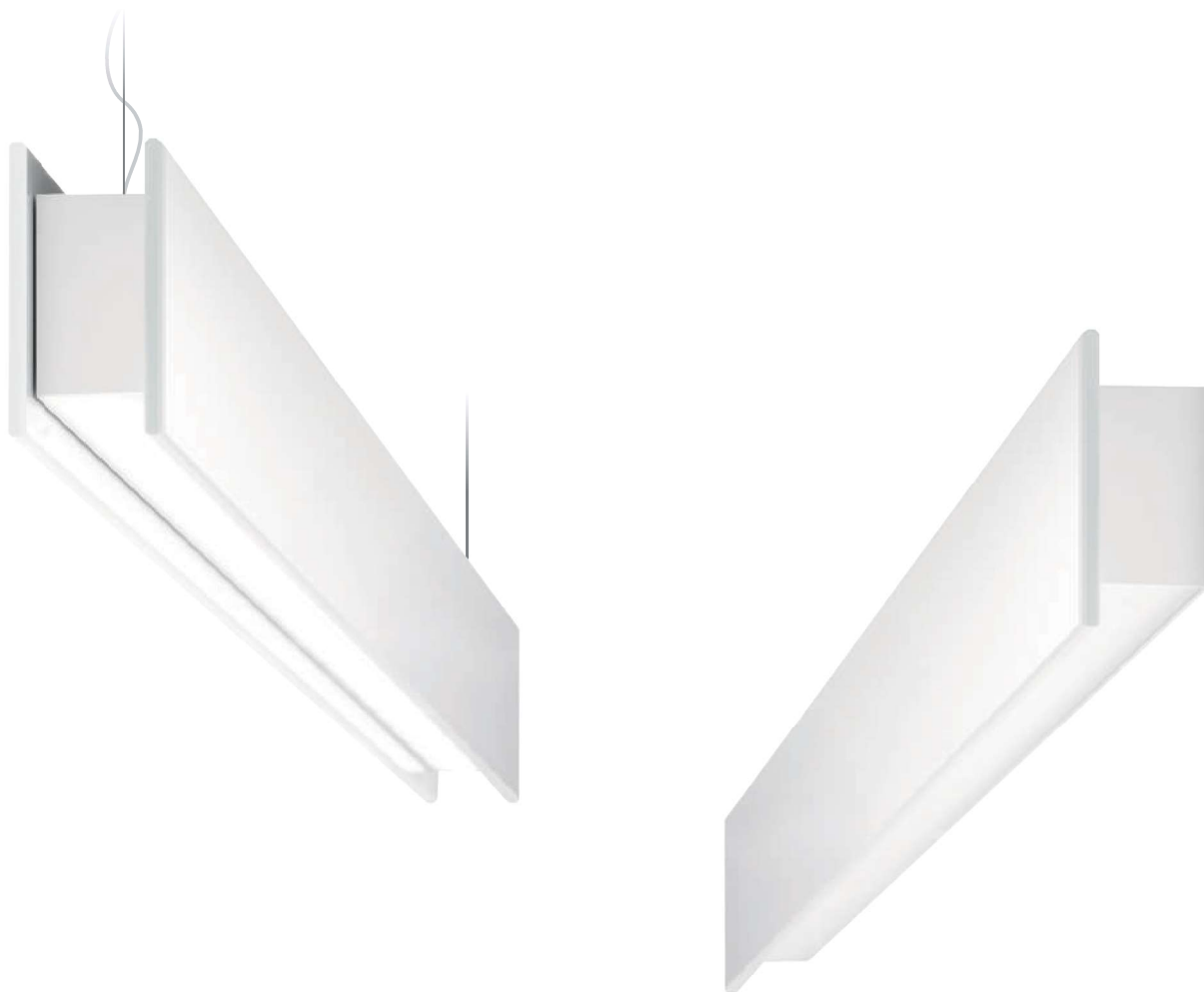
Avec sa touche intemporelle, sa forme et ses détails élégants, Camay est toujours un choix idéal dans les bureaux, les boutiques, hotels ou les espaces résidentiels.











CAMAY

S

Suspended direct

SDI

Suspended direct-indirect

W

Wall direct

WDI

Wall direct-indirect

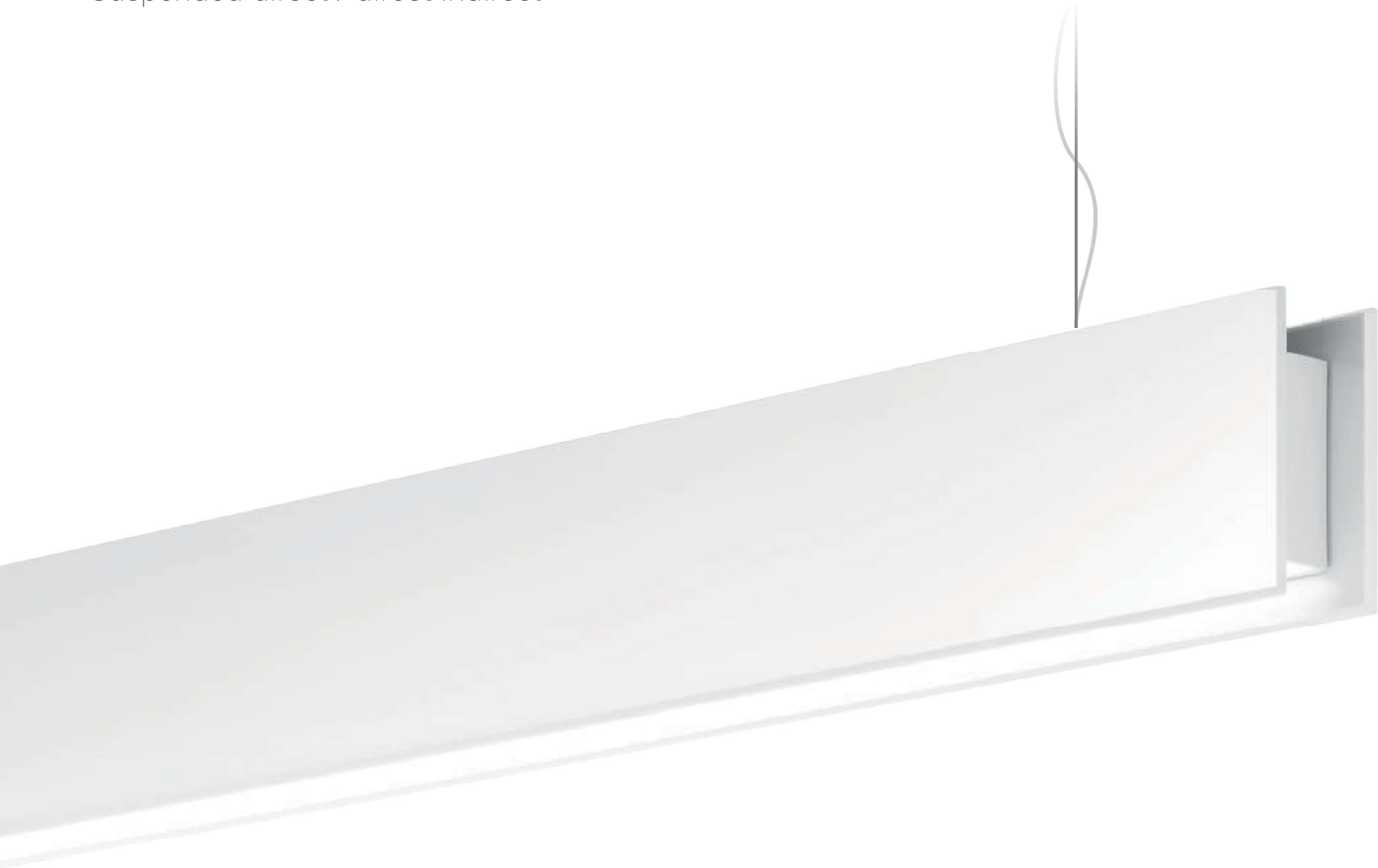
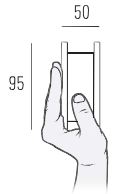
Diffuser	SOP / MPR	SOP / MPR	SOP	SOP
Light output				
Lighting fixture	1650 - 3800 lm	2900 - 6200 lm	1250 - 2400 lm	2500 - 6000 lm
DLOR / ULOR	-	55% / 45%	-	50% / 50%
Light source	3200 - 5600 lm	5500 - 10100 lm	2400 - 4500 lm	4700 - 11300 lm
Efficacy				
Lighting fixture	up to 110 lm/W	up to 100 lm/W	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.

Montagewijze: Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverdeling:** Direct, Direct/Indirect (SDI). **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Micro prismatische polycarbonaat optiek (MPR). **Behuizing:** Body van aluminium extrusie profiel met decoratieve glazen zijkant. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD) - Optionele afzonderlijke schakeling voor directe / indirecte versies. **IP:** 20. **Voorzien van:** Verstelbare kabelophanging en voorgemonteerde 1,5 m lange stroomkabel. Ophanging van 3 m en 5 m verkrijgbaar op aanvraag.

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

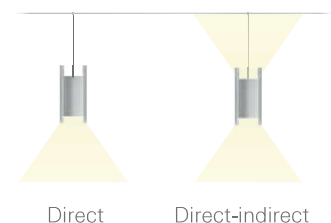
Direct-indirect illumination in a timeless shape

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.

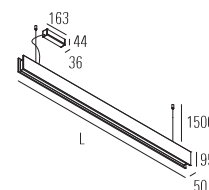
High visual comfort with optimized optics

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

Camay S



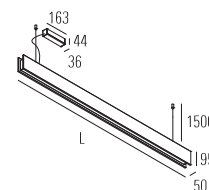
LUMEN OUTPUT	POWER*	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP - satin opal diffuser					3000K	4000K
1650 lm	20W	FO, DALI	1165	5,5	13439x5003y	13439x6003y
2400 lm	28W	FO, DALI	1165	5,5	13439x7003y	13439x8003y
2100 lm	24W	FO, DALI	1445	6,5	13439x5004y	13439x6004y
3000 lm	37W	FO, DALI	1445	6,5	13439x7004y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



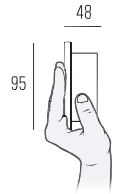
Select your preferred option

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						

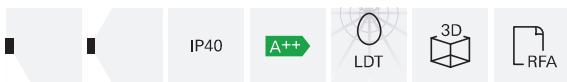
Camay W / WDI

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.

Montagewijze: Wand (W). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverdeling:** Direct, Direct/Indirect (WDI). **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP). **Behuizing:** Body van aluminium extrusie profiel met decoratieve glazen zijkant. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD) - Optionele afzonderlijke schakeling voor directe / indirecte versies. **IP:** 40.

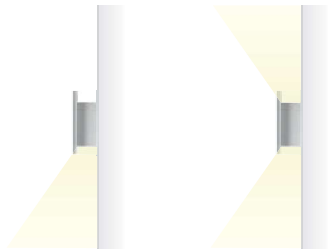
Montage: En applique (w). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Eclairage:** Direct, Direct/ Indirect (WDI). **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profilé en aluminium extrudé avec plaque latérale 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

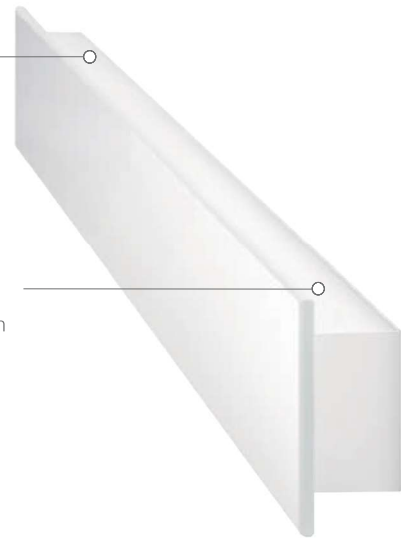
Direct and indirect component can be switched (FO) or dimmed separately (DALI-TD / TD) TD version is for separate switching and dimming with two push-buttons.



Direct

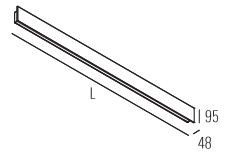
Direct-indirect

Satin opal diffuser (SOP)
for soft uniform illumination



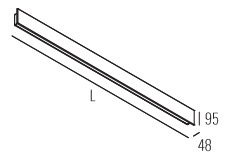
Camay W

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.

Minus, maar dan een met een plus.

Met de Minus kunt u alle kanten uit. Geplaatst in diverse opstellingen kan het een bron van creativiteit worden, in een georganiseerd verband scheidt het orde en structuur.

Door zijn diffuus licht geeft Minus een nieuwe dimensie aan ruimtes met een laag plafond. Door het licht te verspreiden over het plafond, wordt dit visueel opgetild en oogt het veel hoger.

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

1770 - 2600 lm/m

1770 - 2600 lm/m

1770 - 2600 lm/m

Light source

2600 - 3900 lm/m

2600 - 3900 lm/m

2600 - 3900 lm/m

Efficacy

Lighting fixture

up to 108 lm/W

up to 108 lm/W

up to 108 lm/W

Light source

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

Driver

FO, DALI-TD

FO, DALI-TD

FO, DALI-TD

Colour finish

1

1

2

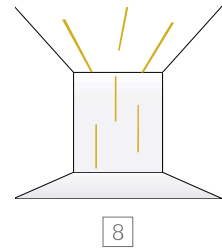
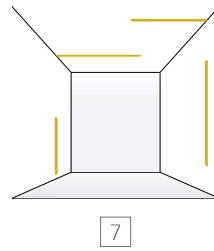
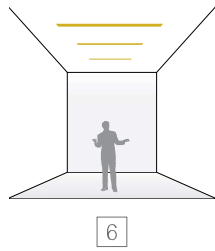
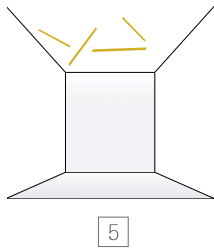
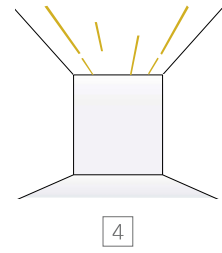
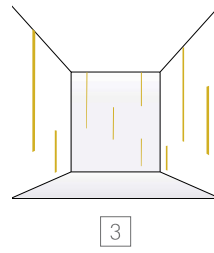
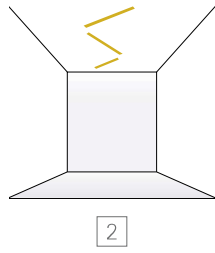
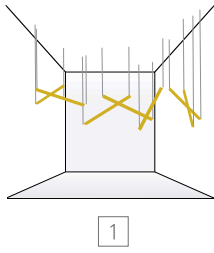
1

2

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

Application ideas

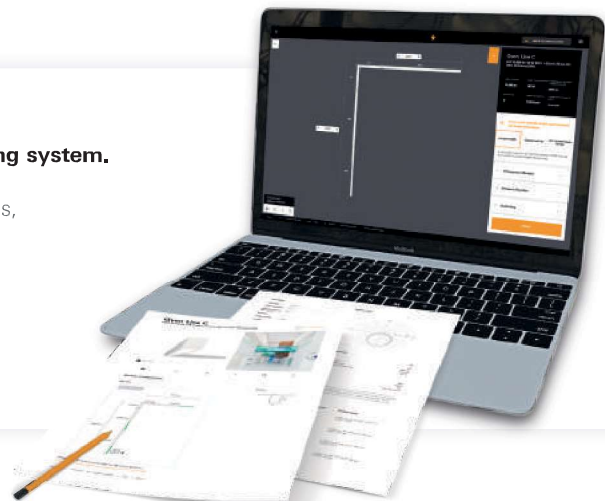
Get your creativity going



The easiest way to design your next lighting system.

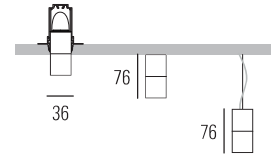
Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

www.intra-constructor.com



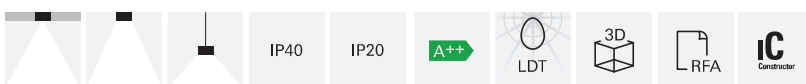
Minus SRI / C / S

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).

Montagewijze: Half inbouw uittrekbaar (SRI), Opbouw (C), Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **IP:** 40 (SRI single, C single), 20 (SRI-lijn, C-lijn, S single, S-lijn). **Accessoires** (apart te bestellen): SRI-installatiekit voor semi-verzonken trimloze versie (SRI). Verstelbare kabelophanging en voorgemonteerde 1,5 m lange stroomkabel. Ophanging van 3 m en 5 m verkrijgbaar op aanvraag (S-versie).

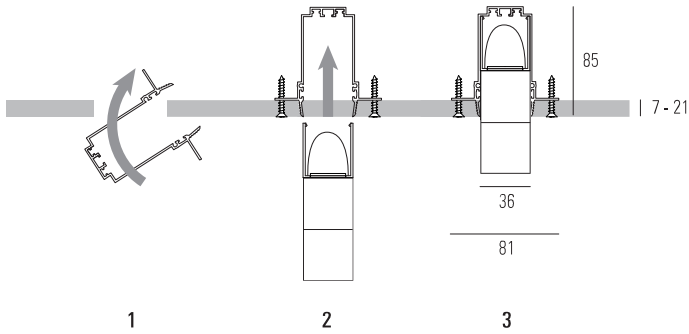
Montage: Semi encastré bord invisible, Plafonnier (C), Suspension (S). **Source de luminaire:** Modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10. **Optique:** Diffuseur polycarbonate opal satiné (SOP). **Corps:** Profil en aluminium extrudé, revêtu par poudre. **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

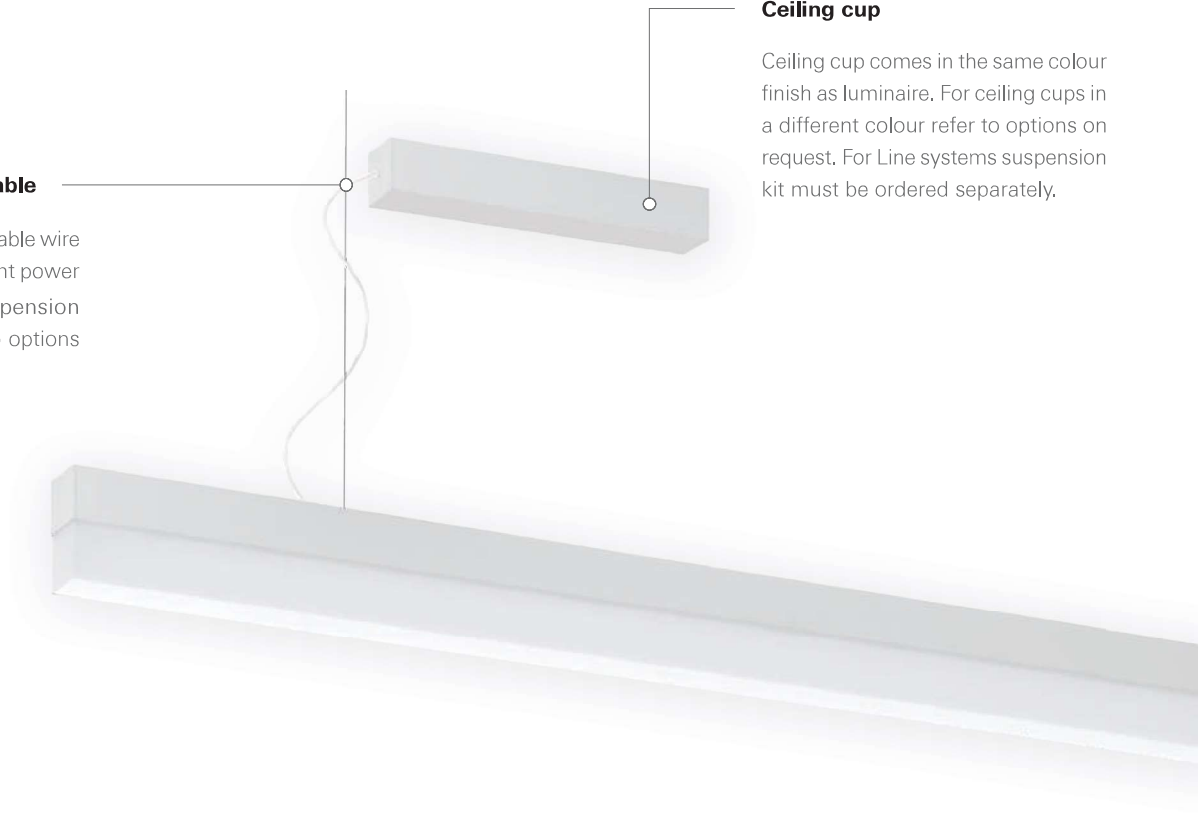
Create an eye-catching element in the space or blend it in discretely

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.

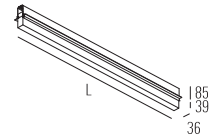


Minus SRI

 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

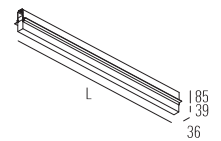


Minus Line SRI

 Lco x 50 x 105



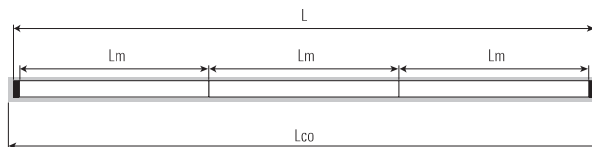
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
1600 lm	15W	FO, DALI	862	2,3	13396x4520y	13396x4620y
2150 lm	20W	FO, DALI	1122	3,0	13396x4530y	13396x4630y
2700 lm	24W	FO, DALI	1402	3,6	13396x4540y	13396x4640y
4300 lm	39W	FO, DALI	2242	5,4	13396x4570y	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) = $Lm1 + Lm2 + \dots + Lmn + 3mm$

Lm = module length
n = number of modules

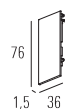
 Cut out length (Lco) = $Lm1 + Lm2 + \dots + Lmn + 5mm$

 = end cap

Accessories



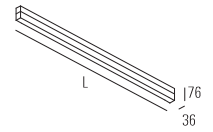
ITEM	QTY	ARTICLE NO
Minus end-cap set	2 pcs	1330000010y



Minus C



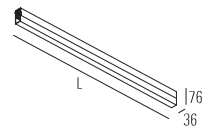
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
1050 lm	11W	FO, DALI	565	1,0	13316x0510y	13316x0610y
1600 lm	15W	FO, DALI	865	1,3	13316x0520y	13316x0620y
2150 lm	20W	FO, DALI	1125	1,6	13316x0530y	13316x0630y
2700 lm	24W	FO, DALI	1405	1,8	13316x0540y	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



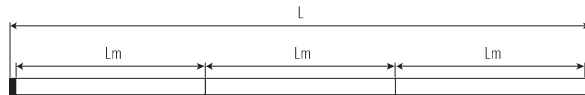
End-cap set for line systems needs to be ordered separately - see accessories.

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:



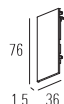
Line length (L) = Lm1 + Lm2 + ... + Lmn + 3mm

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

Accessories



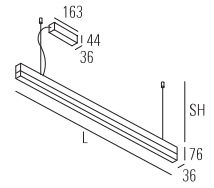
ITEM	QTY	ARTICLE NO
End-cap set	2 pcs	1330000010y



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

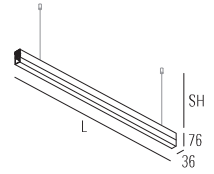
ITEM	ARTICLE NO
Adjustable wire suspension S10C	1000121sh0y
LS ceiling cup transparent cable with 3x0,75 mm ²	1001141sh9y
LS ceiling cup transparent cable with 5x0,75 mm ²	1001142sh9y

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



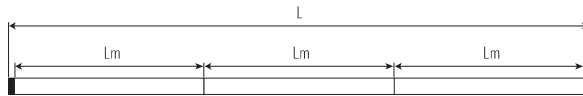
- ⚠ Adjustable wire suspension and power supply cable need to be ordered separately - see accessories.
- ⚠ End-cap set for line system needs to be ordered separately - see accessories.


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:



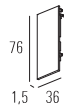
 Line length (L) = Lm1 + Lm2 + ... + Lmn + 3mm

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.

Net als het zwarte jurkje; geschikt voor elke gelegenheid.

De Kalis-collectie is zo universeel en flexibel dat het aan elk project een individueel en origineel karakter geeft.

Met zijn basisvorm, waarmee u een oneindig aantal combinaties kunt maken, zijn allround karakter en zorgvuldig ontworpen details ontpopt Kalis zich wellicht tot één van uw favorieten.

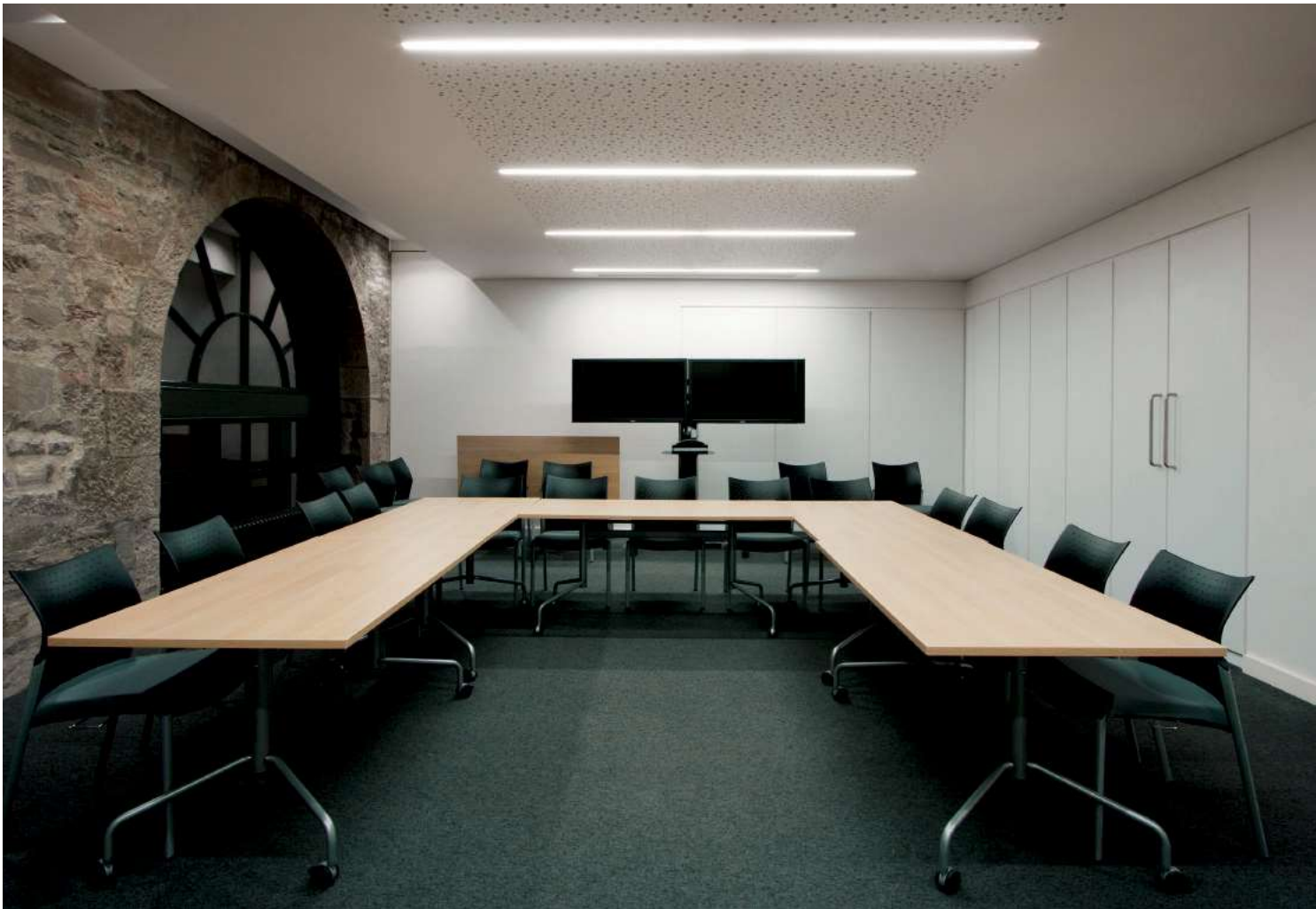
Comme une petite robe noire, pour toute occasion.

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

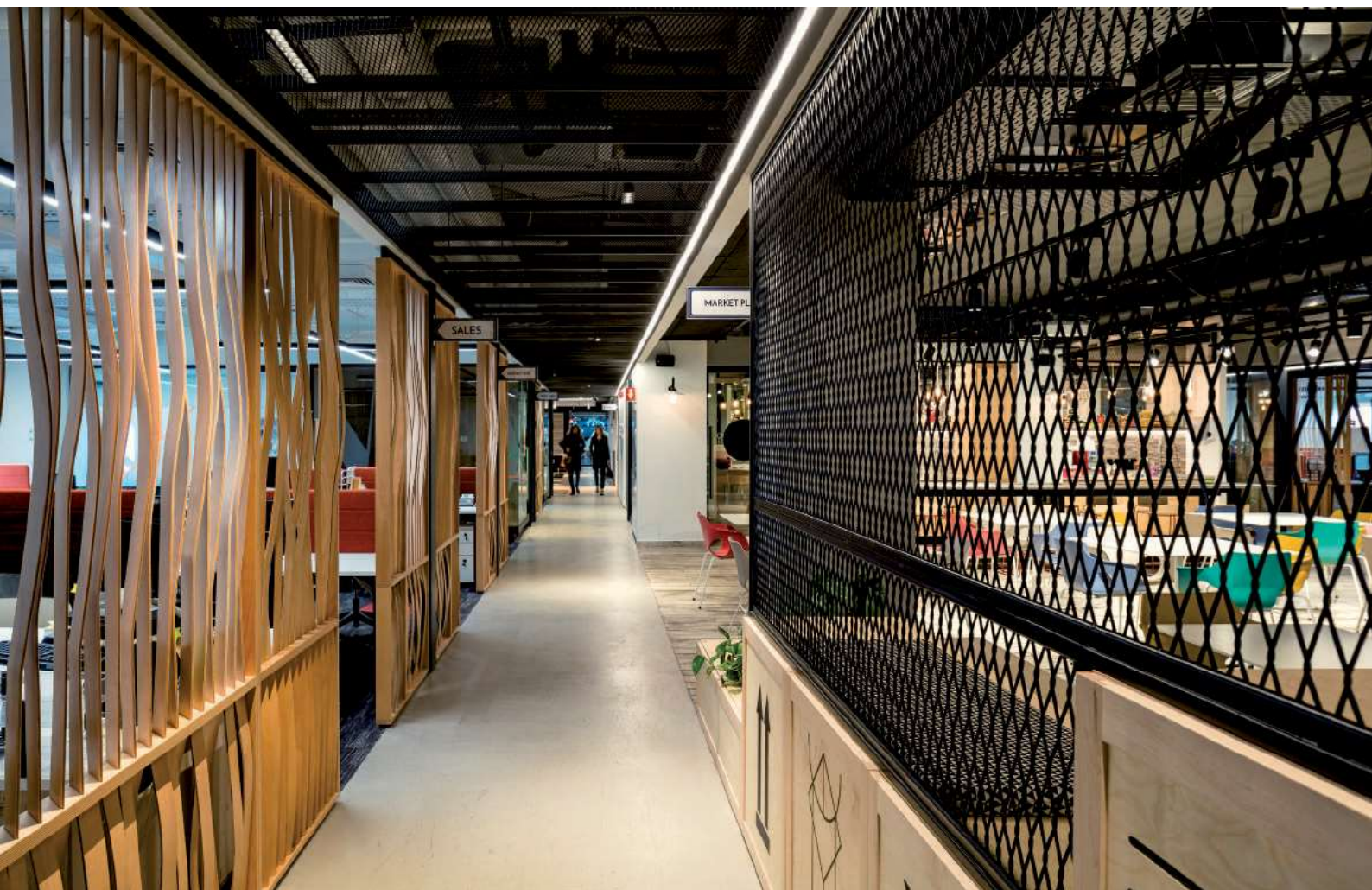
∨ **Dundee House**, Dundee, United Kingdom Architecture: Reich and Hall Architects
Lighting design: Buro Happold / Spiers + Major

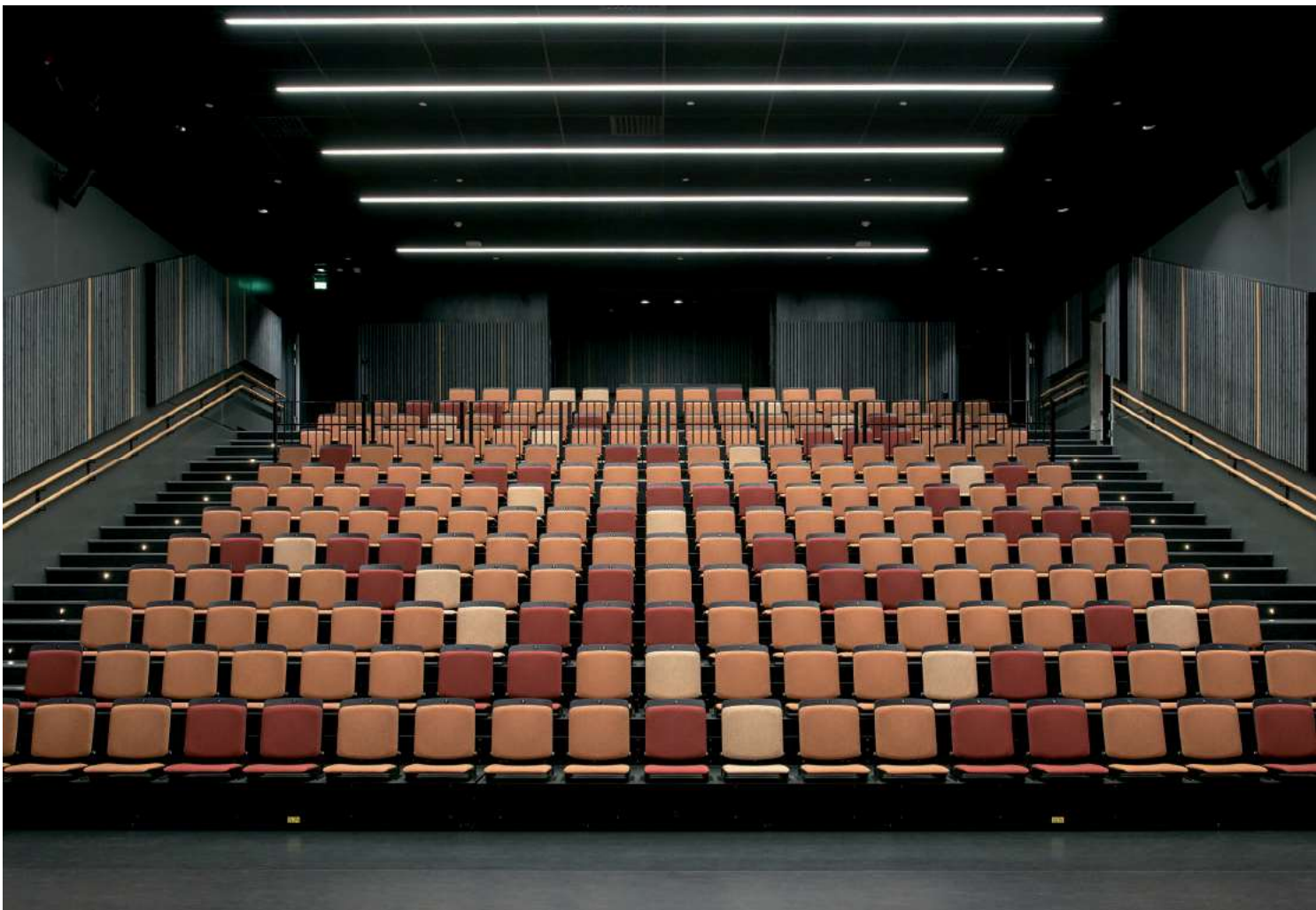
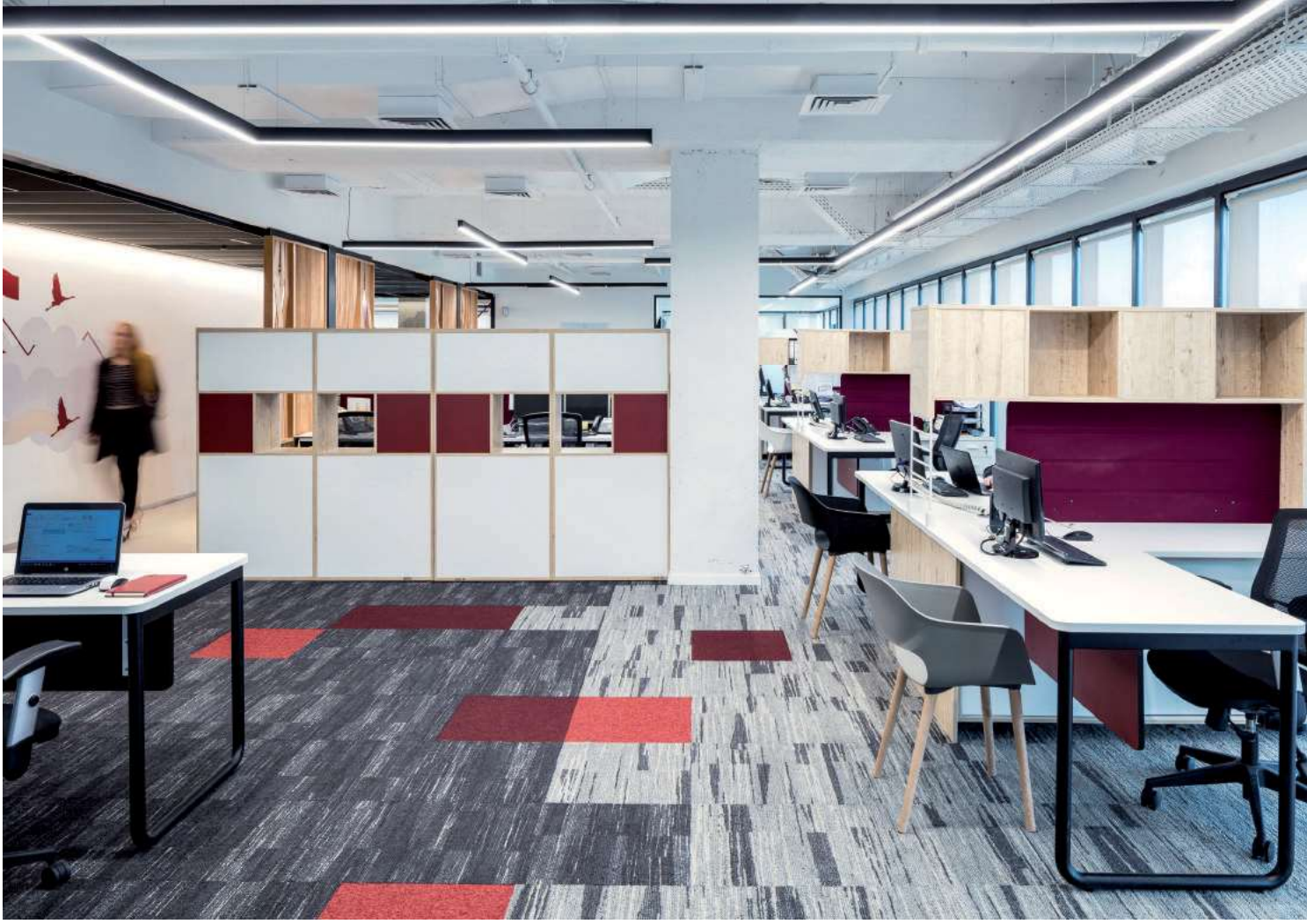




Mariënborg, Den Bosch, The Netherlands
Lightdesign: Lichtwerk & POP Light B.V.

Architect: BiermanHenket Architecten





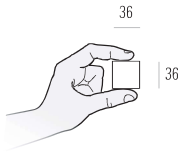




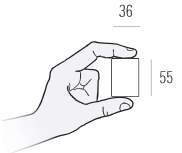
CTB Office Building, Liepaja, Latvia Architect: Andris Kokins, K IDEA

Private residence, Maribor, Slovenia Architecture: Miha Miholič

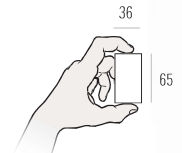
Texhair Hair Design Millennio, Belluno, Italy Architecture: Luca De Bona



KALIS 36



KALIS 55



KALIS 65



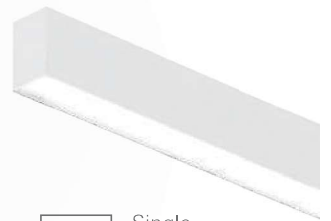
Single



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

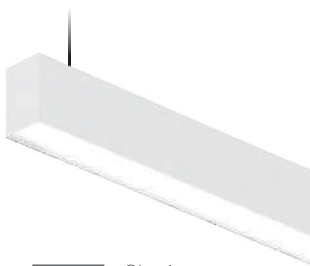
*Emergency kit is available only for single luminaires. For Line version contact factory.



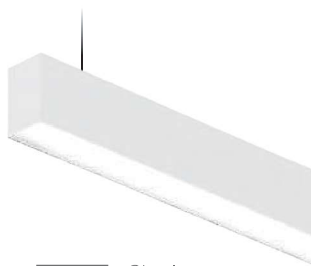
Single



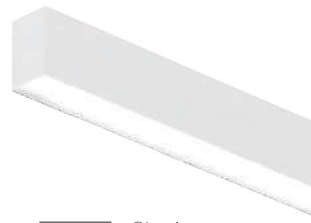
Single



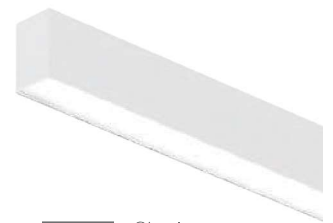
Single
Line



Single
Line



Single

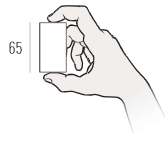


Single

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)	● 930 / 940	● 930 / 940	● 930 / 940
FO, DALI-TD	FO, DALI-TD, TD	FO, DALI-TD	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 ∞

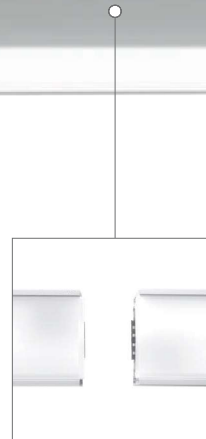


Stable white

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



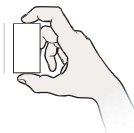
36



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°



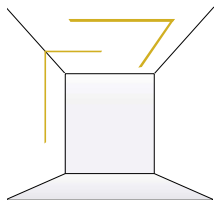
T junction 90°

Adjustable spots

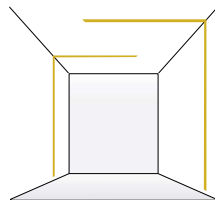


Maximum application flexibility

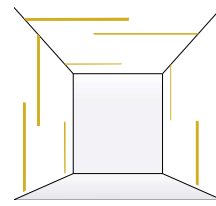
The same product in many different ways



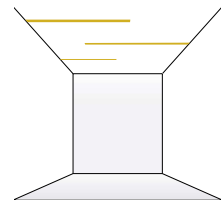
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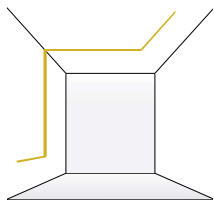
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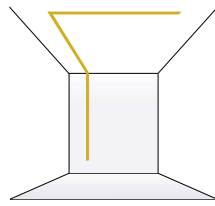
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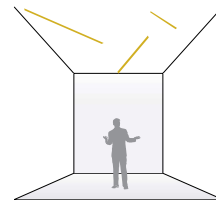
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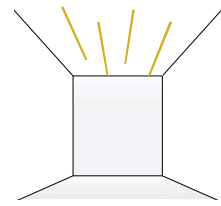
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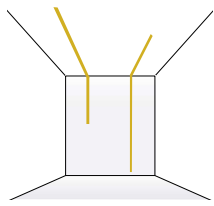
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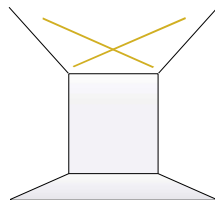
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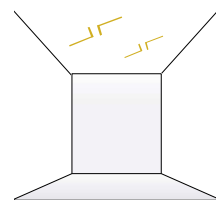
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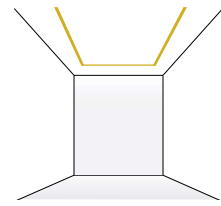
I



J



K



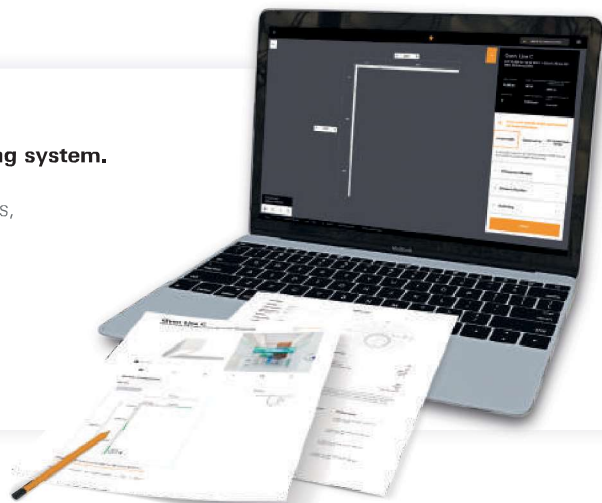
L



The easiest way to design your next lighting system.

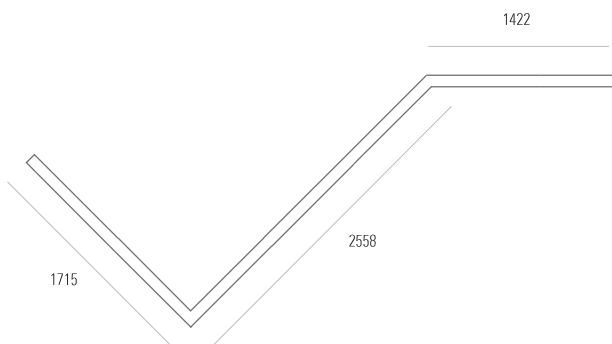
Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

www.intra-constructor.com

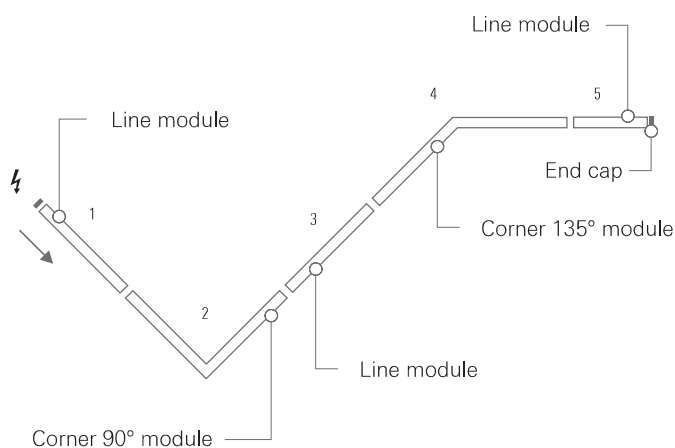


1 Set your light line dimensions

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

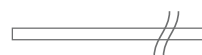
Tunable white (2700-6500K)

Colour finish



Select from pre-wired modules

Linear modules



from 842 to 3087 mm

Custom length module

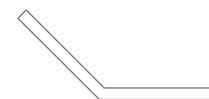


Customize the length to your exact needs *

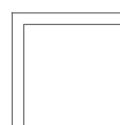
Corner modules



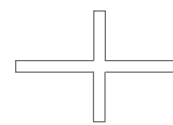
Horizontal left / right 90°



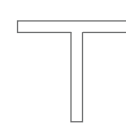
Horizontal left / right 135° *



Vertical 90°



Intersection 90°



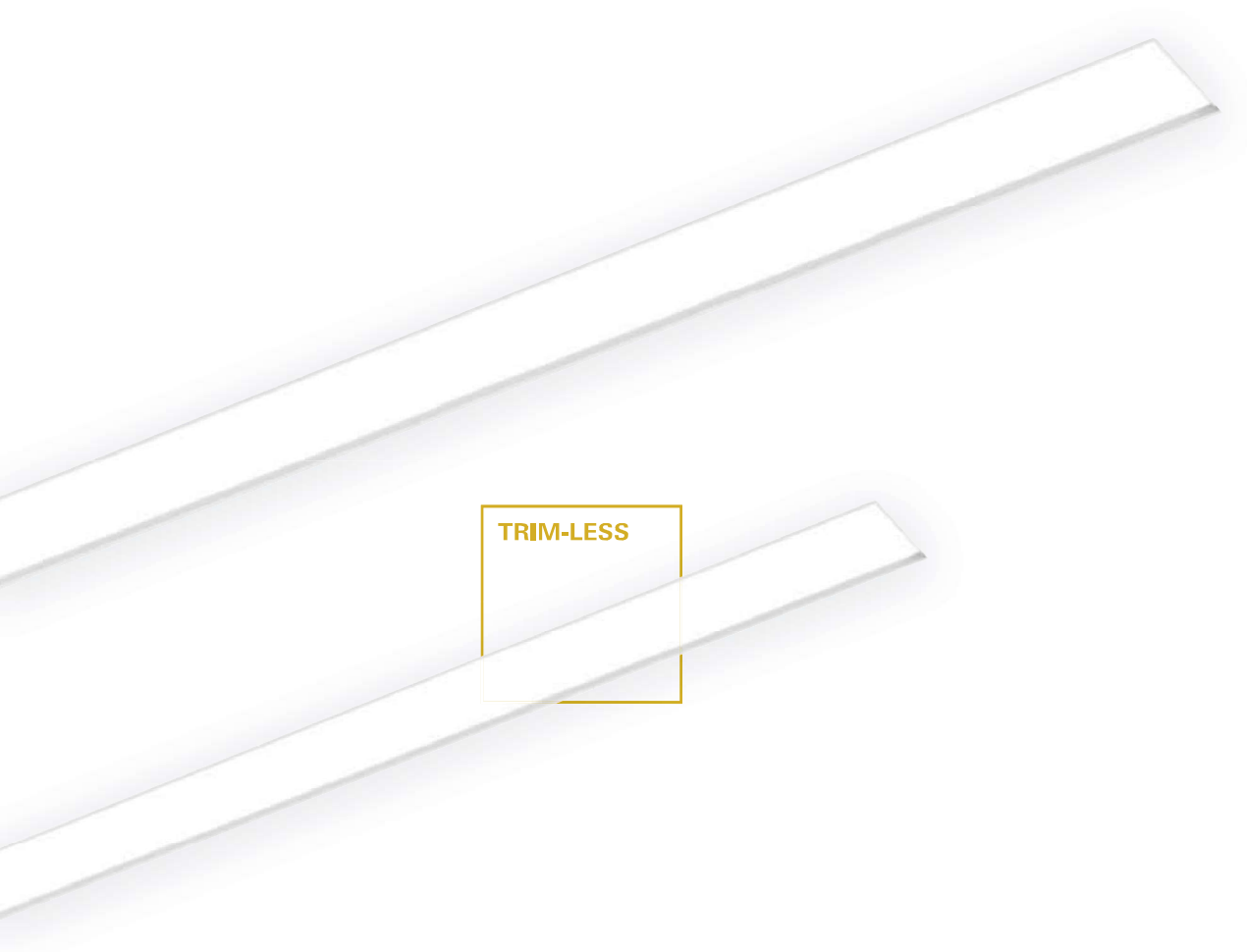
T junction 90°

⚠ Exact modules dimensions depend on profile type.

⚠ * Available on request.

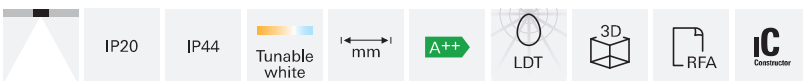
Kalis RI

Recessed trim-less



Features

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



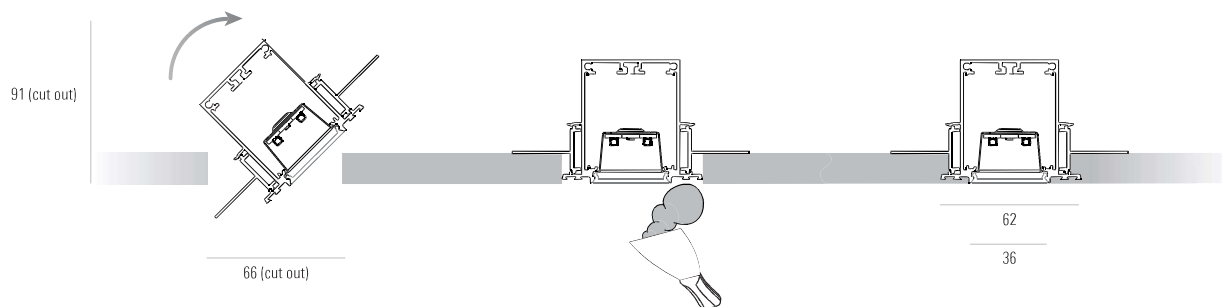
Installation: Recessed trim-less (RI). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile, powder coated. **Control 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).

Montagewijze: Trimless inbouw (RI). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Micro prismatische polycarbonaat optiek (MPR). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD). **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 44 (enkele versie), 20 (lijnversie).

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

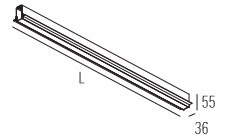
For detailed explanations see technical pages.

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

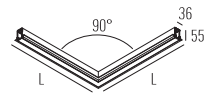
LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	MPR						TW	3000K	4000K
Version with low output									
900 lm	1150 lm	11W	FO, DALI	842	842	2		1722zx22021	1722zx32021
1200 lm	1550 lm	14W	FO, DALI	1122	1122	2,3		1722zx22031	1722zx32031
1500 lm	1900 lm	16W	FO, DALI, EM 1/3h	1402	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

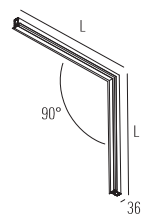


 Horizontal corners can be used as left or right oriented.

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

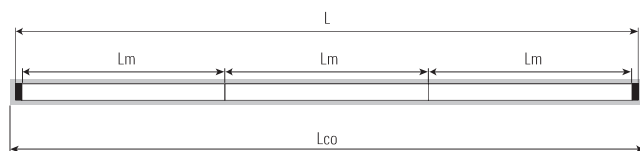



Select your preferred option


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 (Lco) = $L_{m1} + L_{m2} + \dots + L_{mn} + 16\text{mm}$

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**



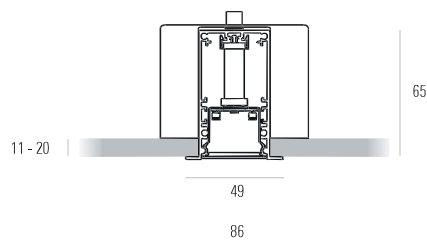
Installation: Recessed ceiling or wall (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile, powder coated. **Control 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).

Montagewijze: Inbouw of wandmontage (RV). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Micro prismatische polycarbonaat optiek (MPR). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD). **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 44 (enkele versie), 20 (lijnversie).

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

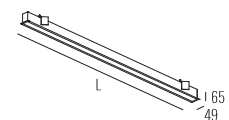


Adjustable mounting brackets guarantee optimum fixing to false ceiling ranging from 11 to 20 mm in thickness.

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.

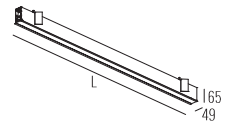
Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR - microprismatic diffuser	2	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

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



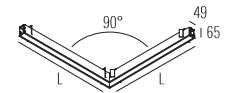
See web page for more dimensions and LED colour options.

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.

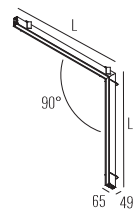
Horizontal corners can be used as left or right oriented.

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

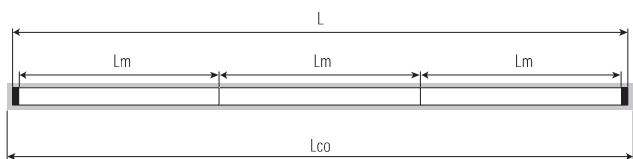


Select your preferred option

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) = $Lm1 + Lm2 + \dots + Lmn + 13\text{mm}$

Lm = module length

n = number of modules

 Cut out length (Lco) = $Lm1 + Lm2 + \dots + Lmn + 6\text{mm}$

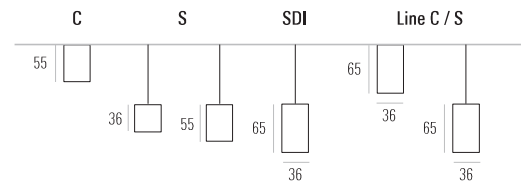
 = end cap

Accessories

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

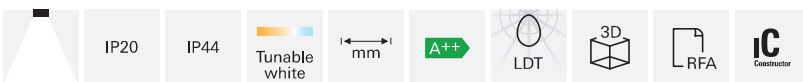
Kalis C / S / SDI

Ceiling



Features

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



230V
50Hz   

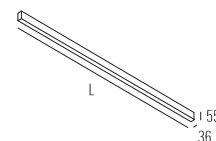
Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Light distribution:** Direct (C/S), Direct / Indirect (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).

Montagewijze: Opbouw (C), Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Micro prismatische polycarbonaat optiek (MPR). **Lichtverdeling:** Direct (C/S), Direct/Indirect (SDI). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDimbaar (DALI-TD). **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 43 (C single), 20 (C-lijn, S single, S-lijn). **Accessoires** (apart te bestellen): Verstelbare draadoophanging en plafondkap met stroomkabel verkrijgbaar in verschillende lengtes. (S-versie).

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).

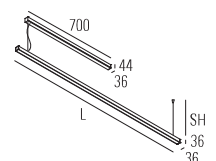
Kalis 55 C SOP/MPR

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

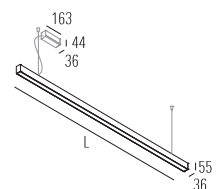
LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
SOP	MPR					3000K	4000K
Version with standard output							
1800 lm	2300 lm	20W	FO, DALI	1135	1,6	13z31x5303y	13z31x6303y
2250 lm	2850 lm	24W	FO, DALI	1415	1,8	13z31x5304y	13z31x6304y
3200 lm	4000 lm	34W	FO, DALI	1975	2,2	13z31x5306y	13z31x6306y
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.

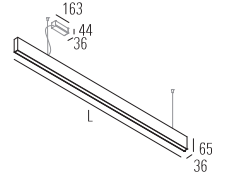
Select your preferred option

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 - micropismatic 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

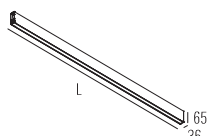
TYPE	ARTICLE NO
Adjustable wire suspension S10C	1000121sh0y
LS ceiling cup transparent cable with 3x0,75 mm ² / for FO versions	1001141sh9y
LS ceiling cup transparent cable with 5x0,75 mm ² / for FO-DS, DALI-TD, DALI-DS and TD versions	1001142sh9y

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



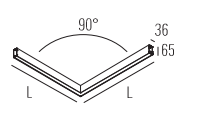
△ Kalis C/S modules can be used as ceiling mounted or pendant system. Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.

△ 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.

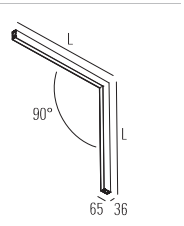
i Horizontal corners can be used as left or right oriented. On request available also with 135° angle.

△ 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

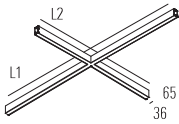
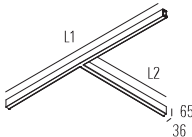


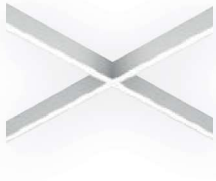

△ Kalis C/S modules can be used as ceiling mounted or pendant system. Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.


△ 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)	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

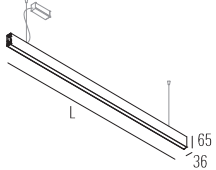
Accessories

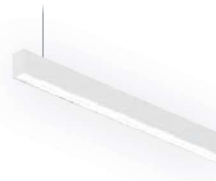
TYPE	ARTICLE NO
Kalis 65 end-cap set	1722000100y
Adjustable wire suspension S10F	1000122sh0y
LS ceiling cup transparent cable with 3x1,5 mm ² / for FO versions	1001143sh9y
LS ceiling cup transparent cable with 5x1,5 mm ² / for FO-DS, DALI-TD, DALI-DS and TD versions	1001145sh9y


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)	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

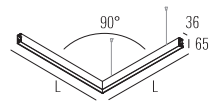




 Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.

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



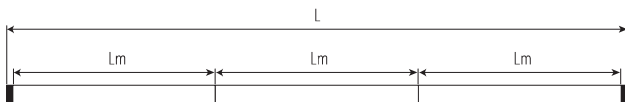
- Horizontal corners can be used as left or right oriented.
- Adjustable wire suspensions and power cable with ceiling cup must be ordered separately. See Accessories.

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
			1	DALI EM 1h	2	Silver aluminium	6
		DALI-TD		DALI EM 3h	6	Driftwood	3
						Cream beige	4

Line system length calculation



$L = Lm1 + Lm2 + \dots + Lmn + 3mm$

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

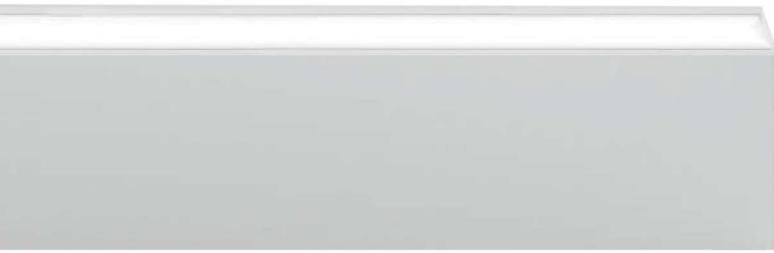
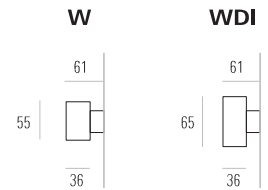
Accessories

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**



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 (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).

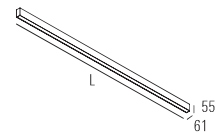
Montagewijze: Wand (W). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50,000h L80 B10. **Lichtverdeling:** Direct (W), Direct/Indirect (WDI). **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD) - Optionele afzonderlijke schakeling voor directe / indirecte versies. **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 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



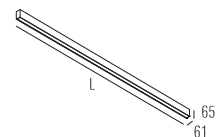
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
Version with standard output					3000K	4000K
880 lm	11W	FO, DALI	565	1,2	17381x5101y	17381x6101y
1300 lm	15W	FO, DALI	845	1,4	17381x5102y	17381x6102y
1750 lm	20W	FO, DALI	1125	1,6	17381x5103y	17381x6103y
2200 lm	24W	FO, DALI	1405	1,9	17381x5104y	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 - deparate 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.

U zult verrukt zijn van uw tweede plafond!

Random is gecreëerd om de uitstraling van moderne open plafonds te verbeteren, waardoor zij veranderden in iets dynamisch! En het begint allemaal met het gebruiken van rechte lijnen en het samenbrengen ervan in een compositie die het best tot zijn recht komt in open ruimtes waar een secundair plafond nodig is.

Dit armatuur past perfect in bijvoorbeeld winkels, moderne kantoren en horecagelegenheden, niet alleen vanwege de onderscheidende uitstraling, maar ook vanwege de algemene hoge-kwaliteitsverlichting, wat een absolute must is voor elke zeer efficiënte omgeving. En als u het eenmaal gezien heeft, zult u het er definitief mee eens zijn dat het creëren van een secundair plafond nog nooit zo elegant is geweest.

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



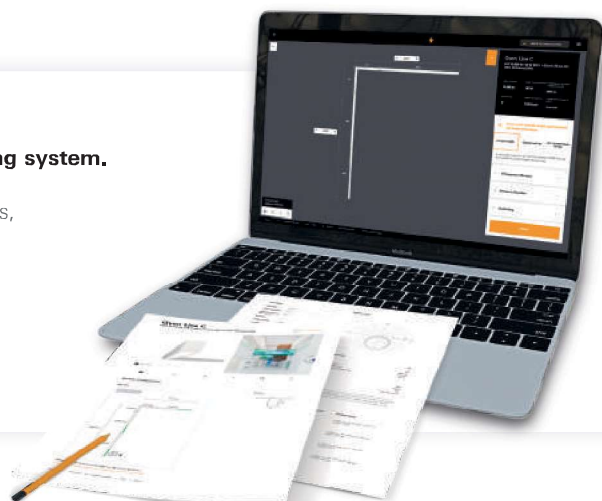
For latest product data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



The easiest way to design your next lighting system.

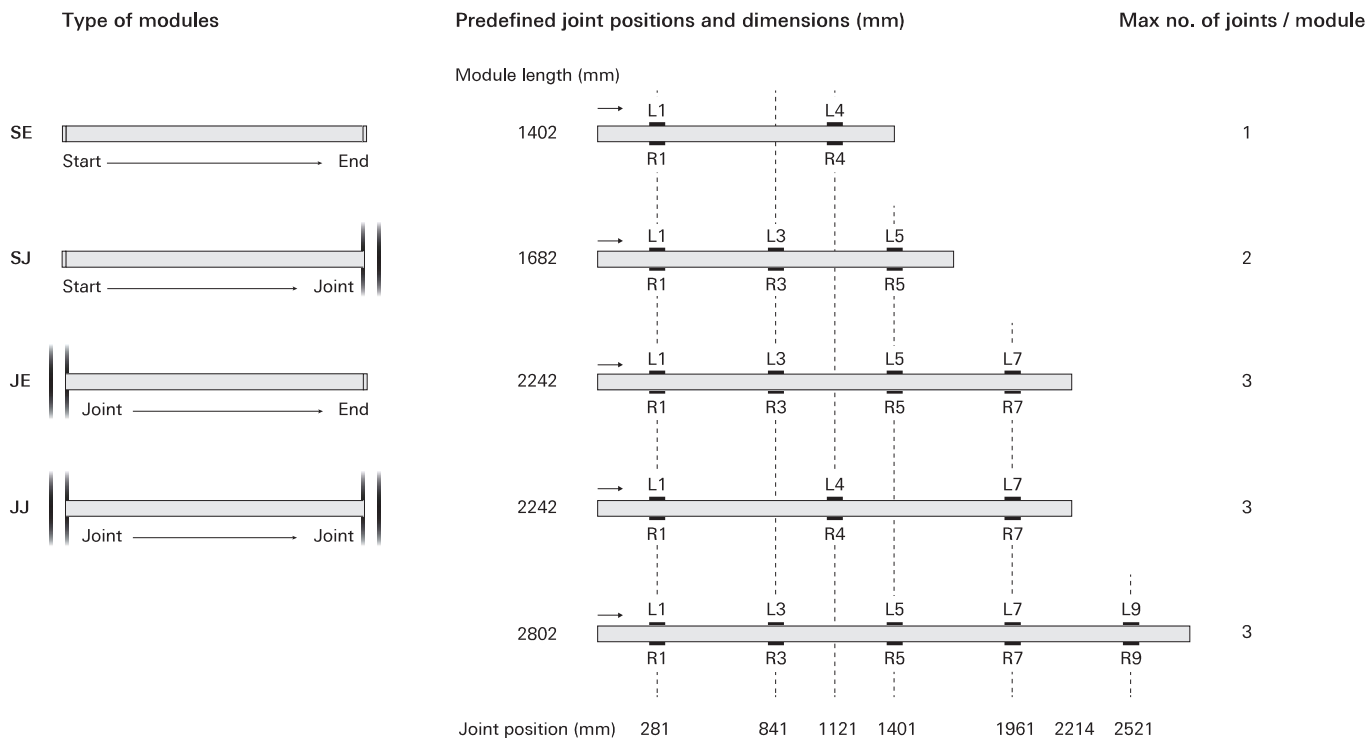
Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

www.intra-constructor.com



Select from pre-wired modules

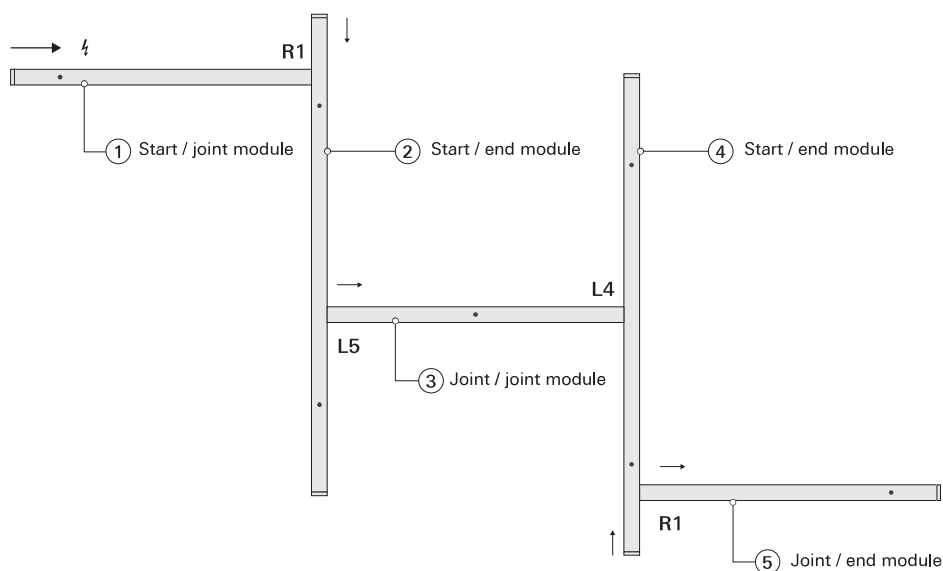
For maximum application flexibility



█ 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 **

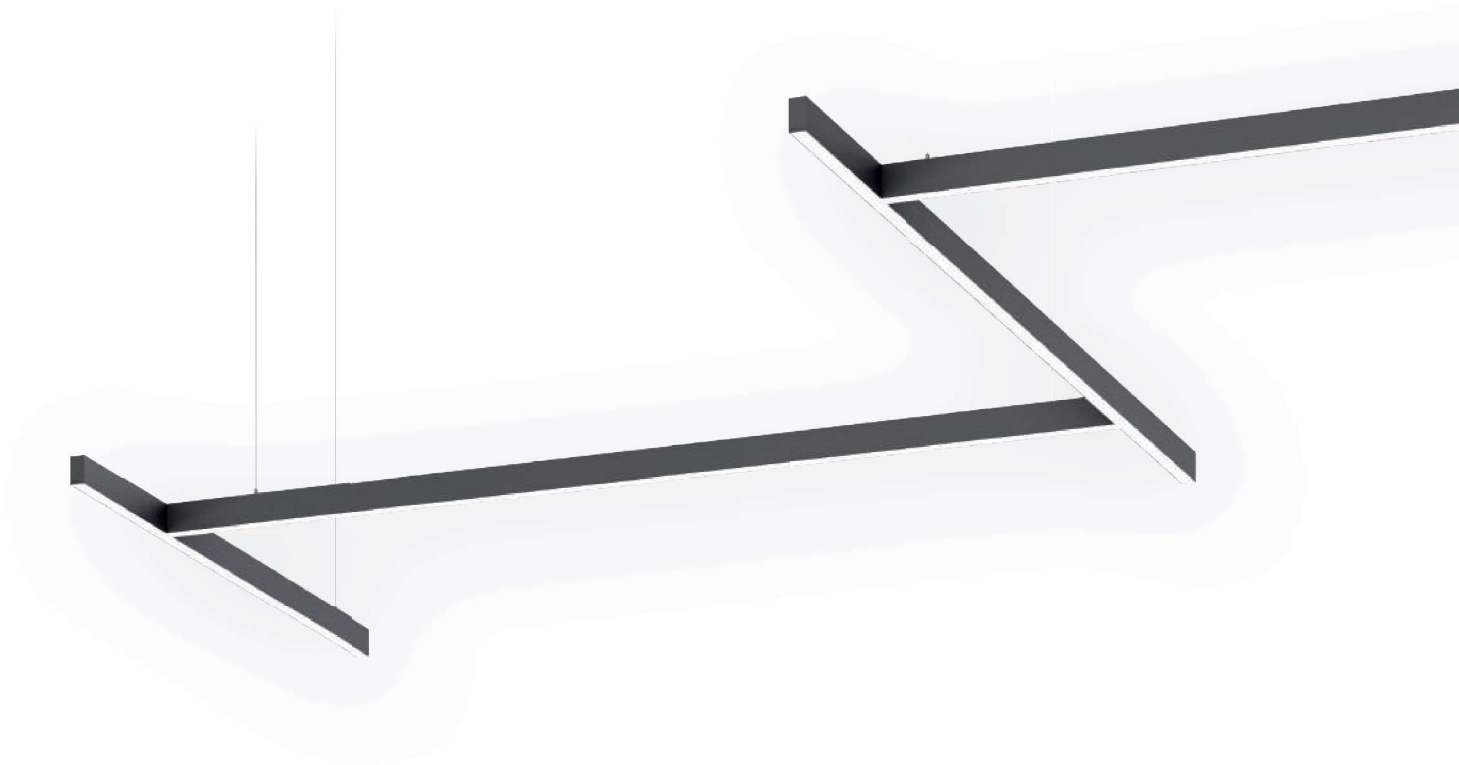
→ View point

* 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   

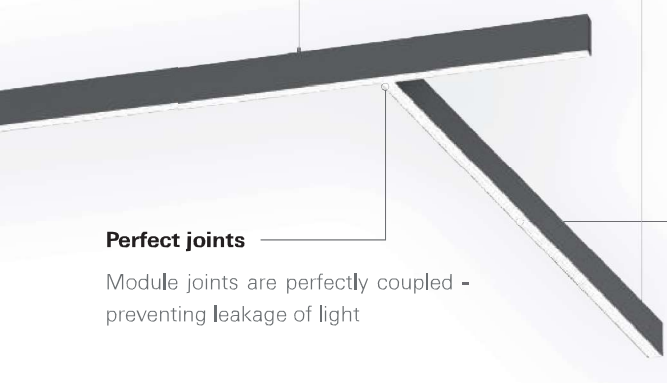
Installation: Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** Direct **Optic:** Satin opal polycarbonate diffuser (SOP). **Body:** Extruded aluminium profile, powder coated. **Control gear:** Integrated highly-efficient 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.

Montagewijze: Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverdeling:** Direct **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD). **IP:** 20. **Accessoires** (apart te bestellen): Verstelbare draadophanging en plafondkap met stroomkabel verkrijgbaar in verschillende lengtes..

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 separement): 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

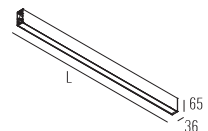
Adjustable wire suspension (1,5 m, 3m or 5m) and transparent power cable with ceiling cup must be ordered separately. Ceiling cup comes in the same colour finish as the luminaire

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.

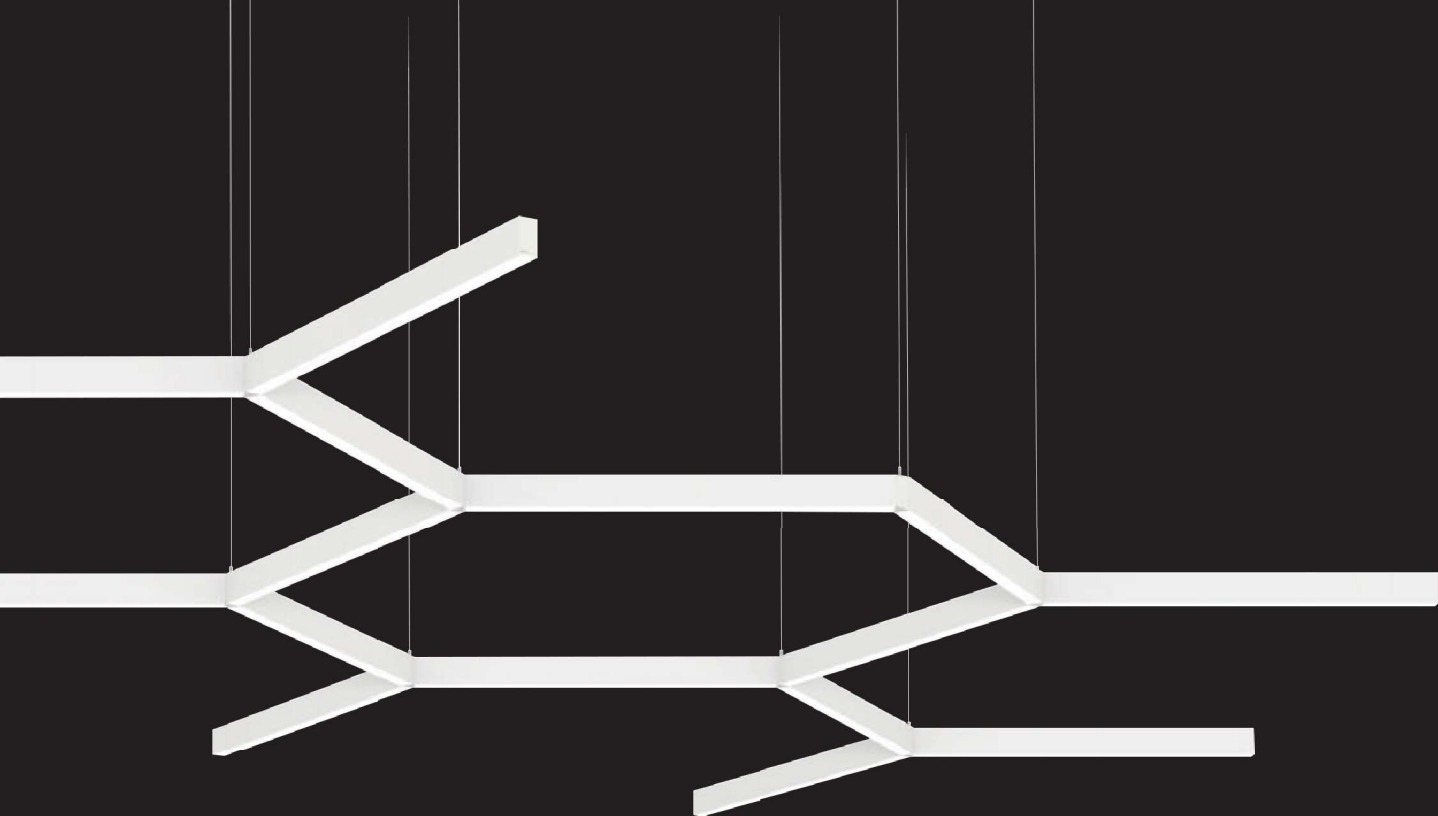
Module type	w	Driver	x	Colour	y
SJ - start/joint	1	FO - fixed output	4	White	1
JE - joint/end	2	DALI-TO	1	Black	2
JJ - joint/joint	3			Driftwood	3
SE - start/end	4			Cream beige	4

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.

Hier kijkt u van op!

Met Hexagon S start de magie door het gebruik van basisvormen en deze samen te voegen tot een net-achtige compositie die het beste werkt als een secundair plafond. Het is de perfecte keus voor alle projecten die verder gaan dan functionaliteit en waarin een element gezocht wordt met een kenmerkende uitstraling. En niet alleen dat... Hexagon is een armatuur dat veel meer biedt! Hij garandeert niet alleen een algemene verlichting van hoge kwaliteit, maar biedt u tevens alle creativiteit om het zo groots en gedurfd te maken als u wilt.

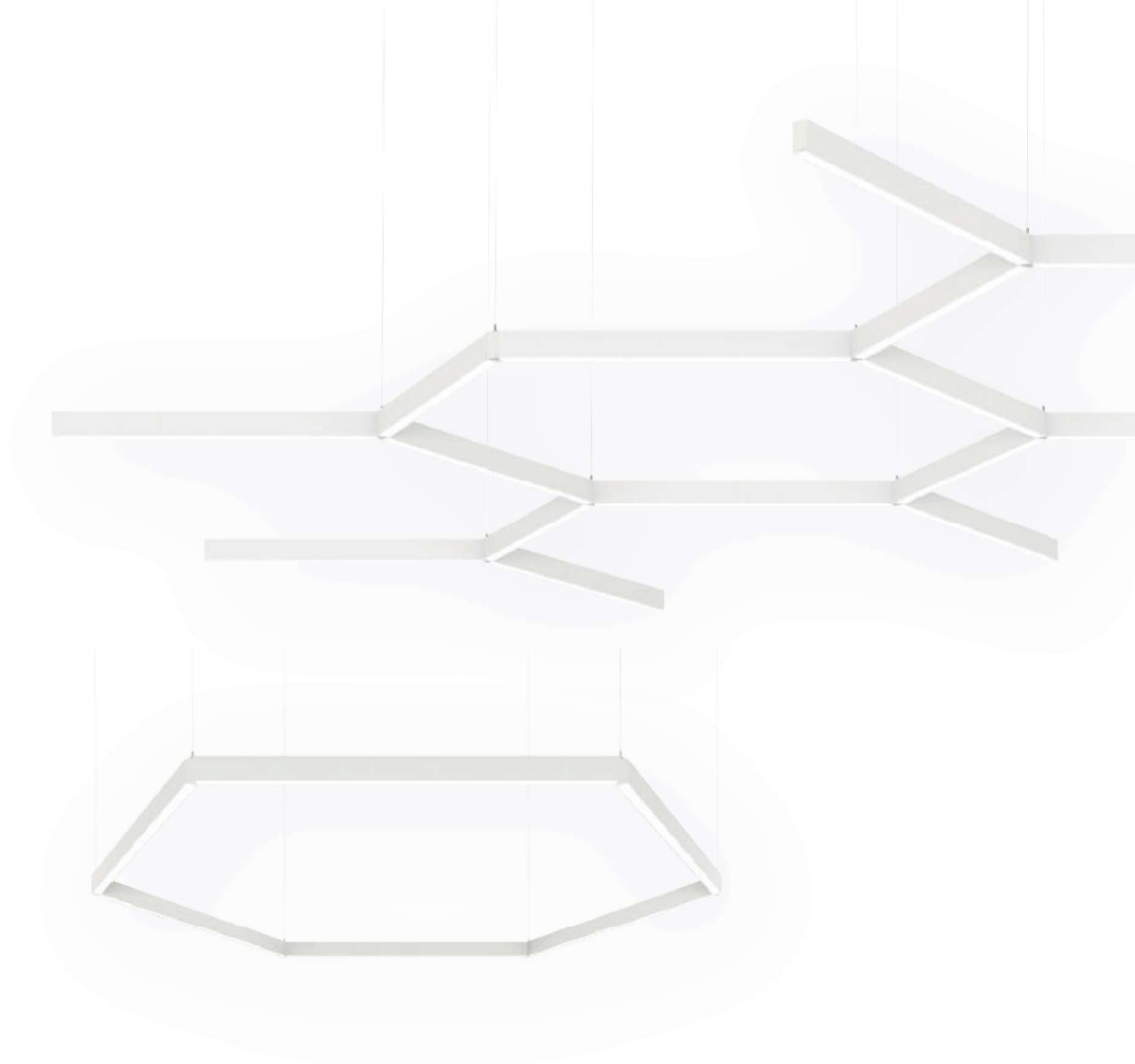
Toen we Hexagon creëerden, dachten we aan moderne kantoren met open ruimtes, winkels en horeca en als u plant om Hexagon in een van uw ruimtes te plaatsen, zult u verbaasd zijn te ontdekken dat het creëren van een secundair plafond nog nooit zo cool was.

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

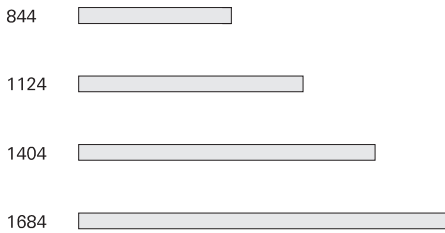
1 2 3 4

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:

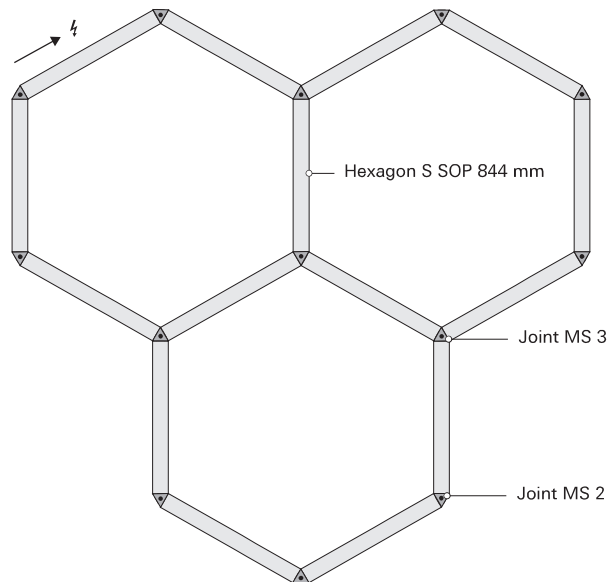
15x Hexagon S Mesh SOP 844 mm

⚡ 1x Power cable with ceiling cup

🔗 9x Joint MS 2

🔗 4x Joint MS 3

• 7x adjustable suspension set



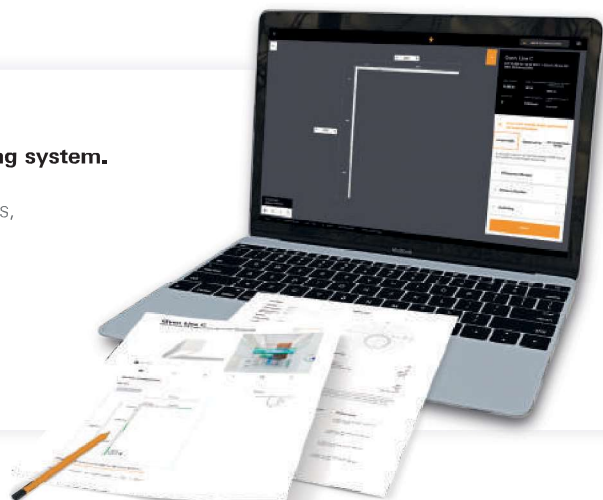
* Each module is supplied with driver and max 24 drivers can be loaded on C10 circuit breaker. For larger systems additional power supply cable must be applied.



The easiest way to design your next lighting system.

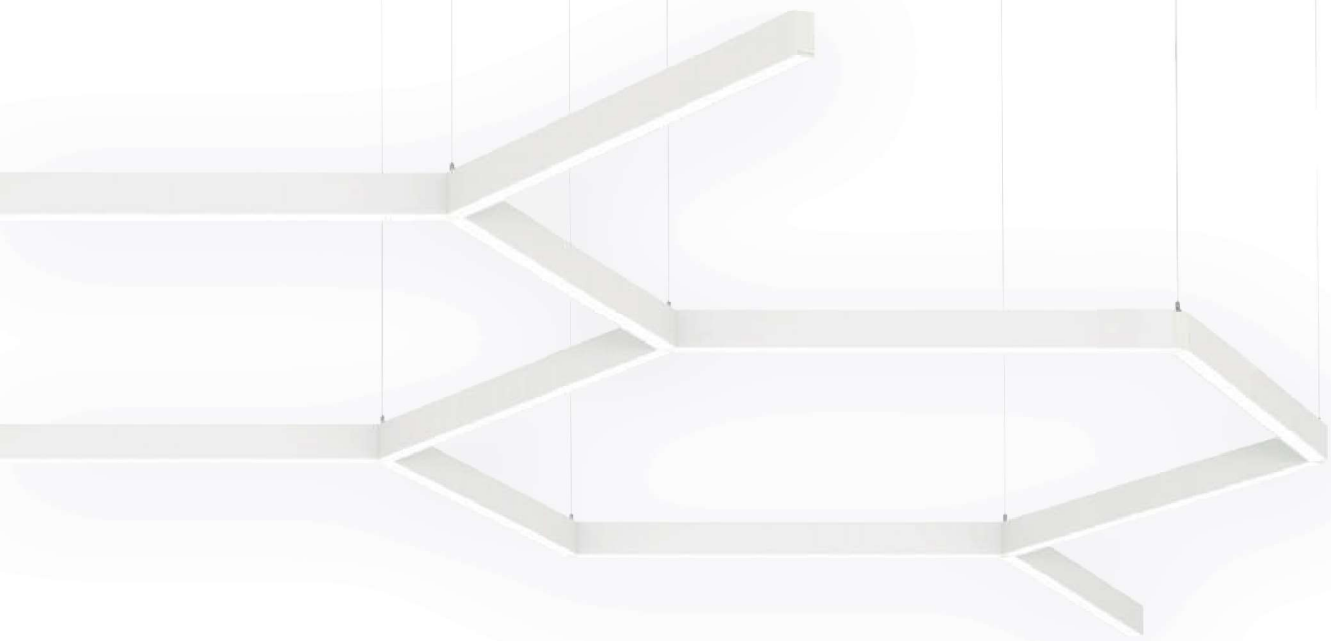
Build and personalize luminaire to fit your needs, prevent mistakes while planning and get the technical documentation.

www.intra-constructor.com



Hexagon S

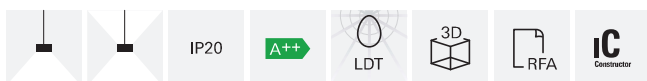
Suspended



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.

Montagewijze: Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50,000h L80 B10. **Lichtverdeling:** Direct **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD). **IP:** 20. **Accessoires** (apart te bestellen): Verstelbare draadophanging en plafondkap met stroomkabel verkrijgbaar in verschillende lengtes..

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

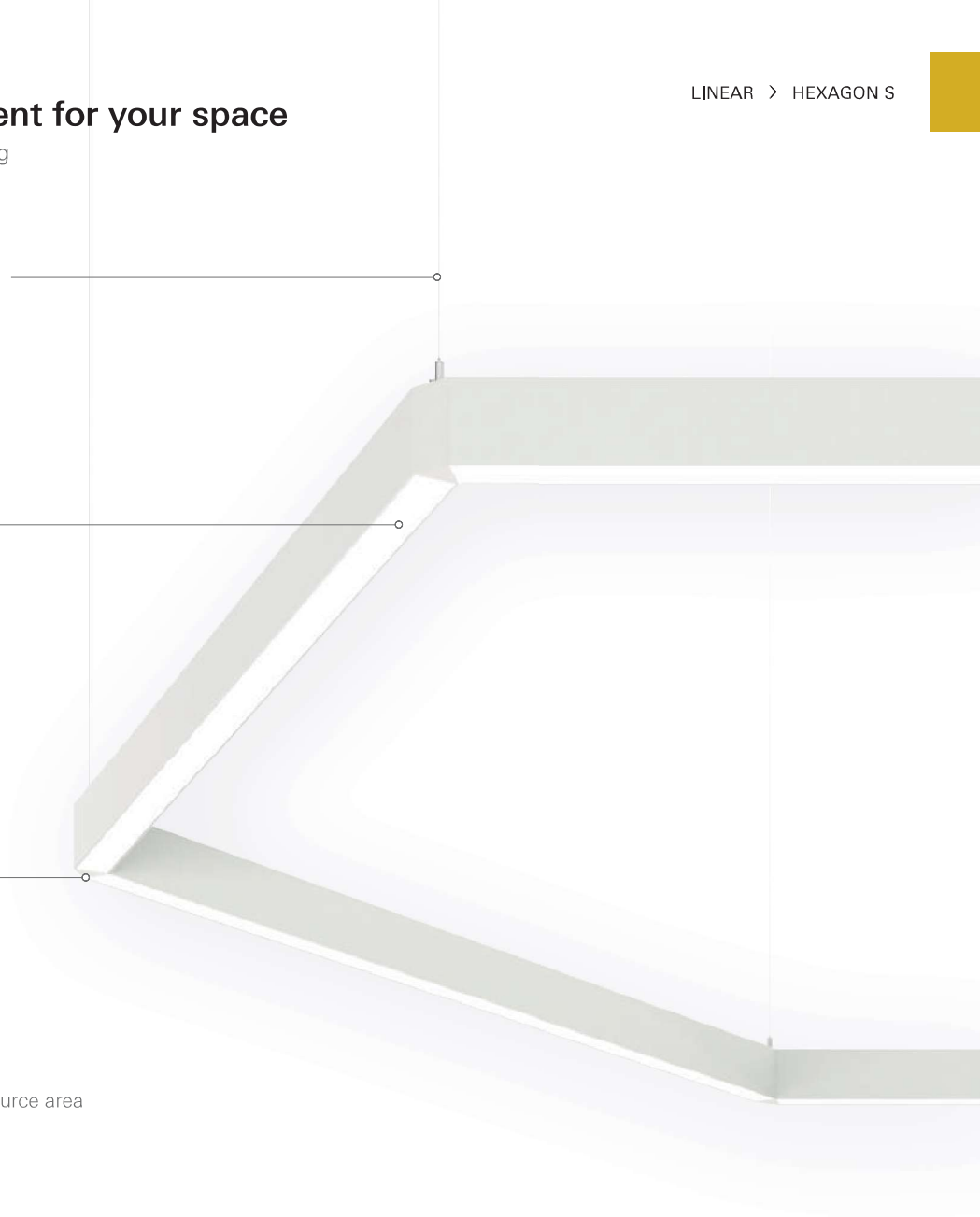
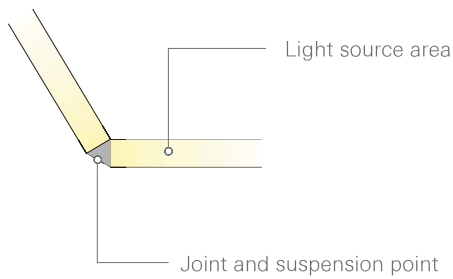
Adjustable wire suspension (1,5 m, 3m or 5m) and transparent power cable with ceiling cup must be ordered separately.

High visual comfort with optimized optics

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

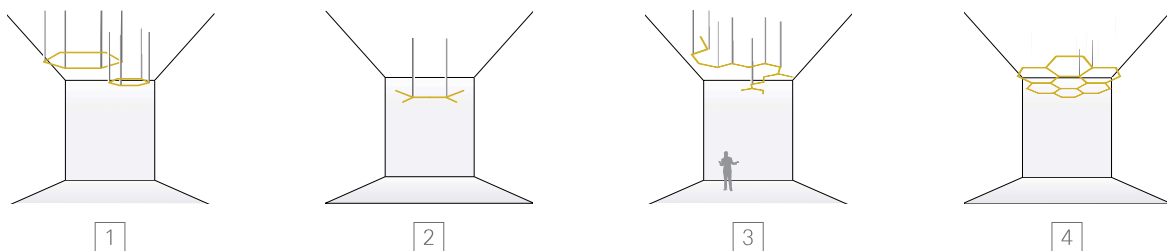
Perfect joints

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

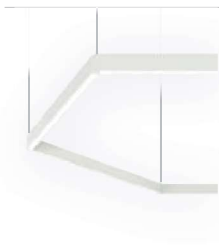


Be creative in compositions

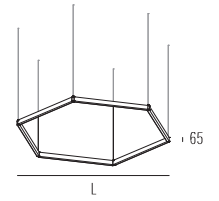
Maximum application possibilities



Hexagon S

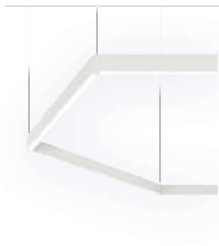


LUMEN OUTPUT	POWER	DRIVER	LENGTH	WEIGHT (kg)	ARTICLE NO	
Version with low output					3000K	4000K
3600 lm	40W	FO, DALI	1190	5,3	12864x2110y	12864x3110y
5400 lm	56W	FO, DALI	1750	7,5	12864x2120y	12864x3120y
Version with standard output						
5300 lm	60W	FO, DALI	1190	5,3	12864x5110y	12864x6110y
7900 lm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

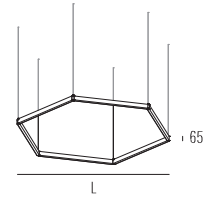


⚠ Adjustable wire suspensions and power cable with ceiling cup need to be ordered separately.

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

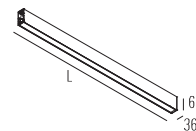
Accessories

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.

Flexibiliteit, aanpasbaarheid en efficiëntie – alles maximaal.

Met lichtlijnen die oneindig aan elkaar kunnen worden doorgesloten, bepaalt u zelf hoe ver u gaat. Door zijn modulariteit kunt u dit armatuur zelf ontwerpen en het in verschillende richtingen laten lopen. Met Gyon is zoveel meer mogelijk.

Een uitstekende prestatie en vele toepassingsmogelijkheden, is het beste recept voor uw modulaire oplossing om een optimale match te krijgen. U beslist hoe u de lichtlijnen combineert, en zo hoort het.

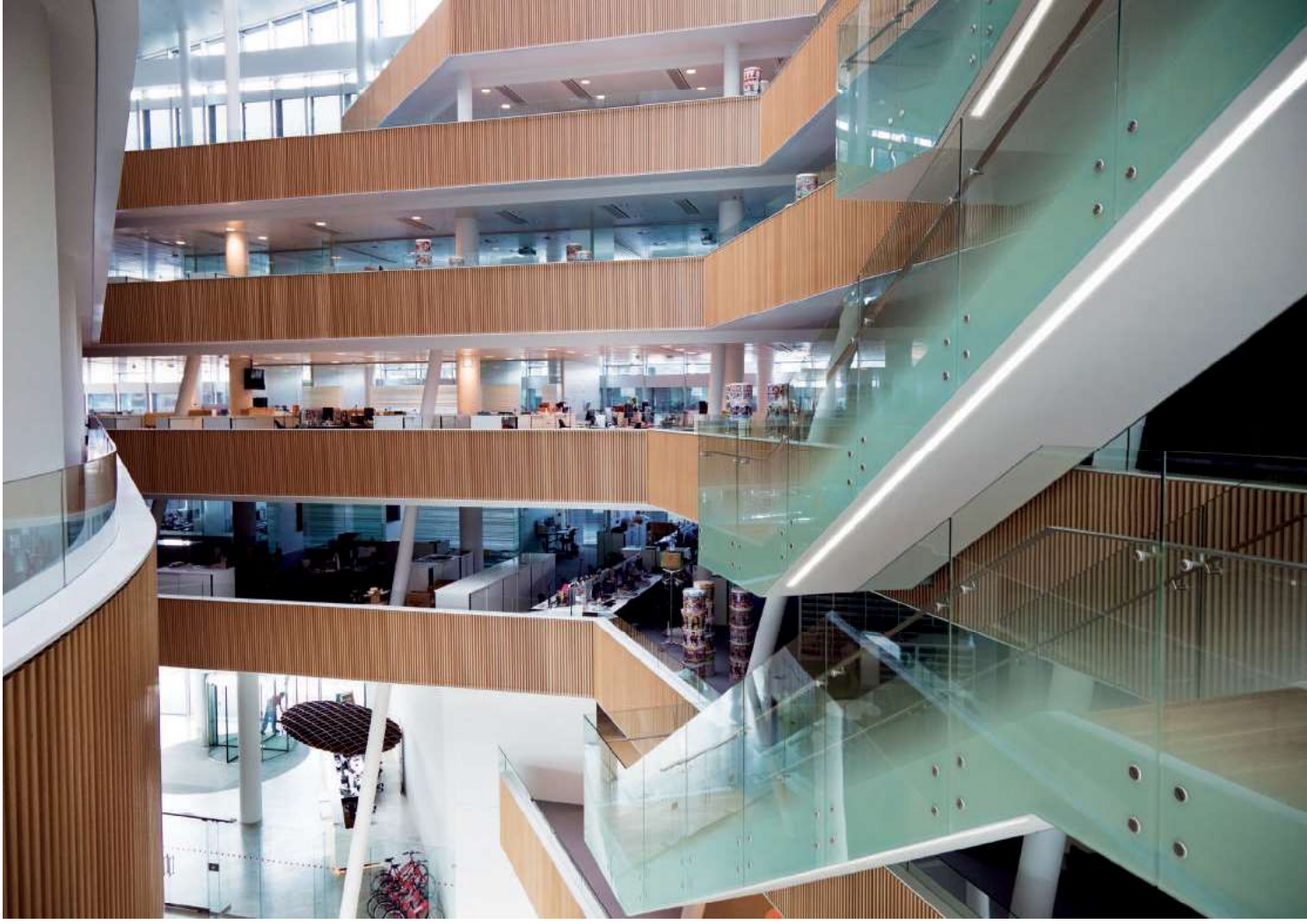
Totalement flexible, parfaitement adaptable, ultra efficace.

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.











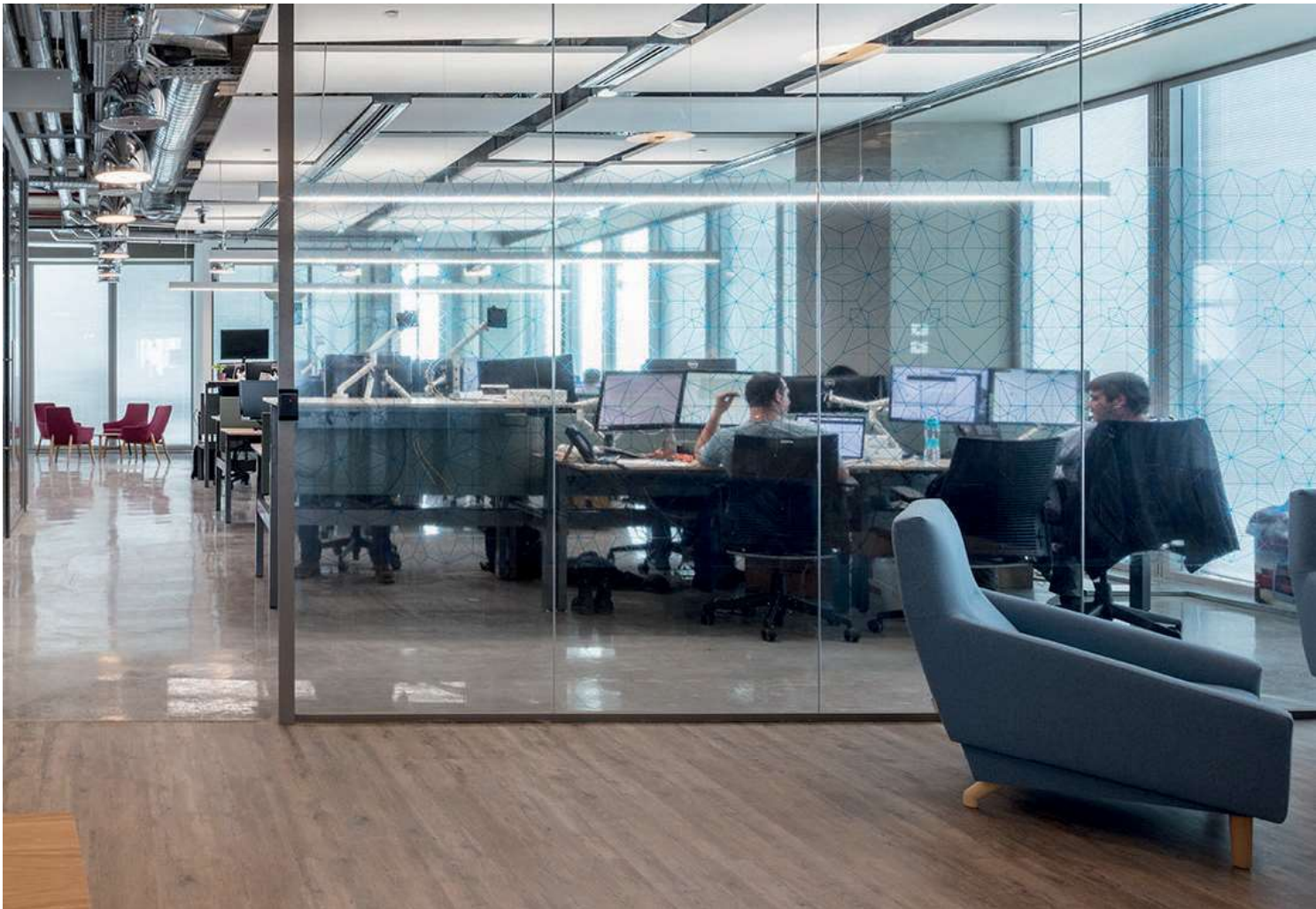
^ **NZS Headquarters**, Brdo, Slovenia Architect: Krušec

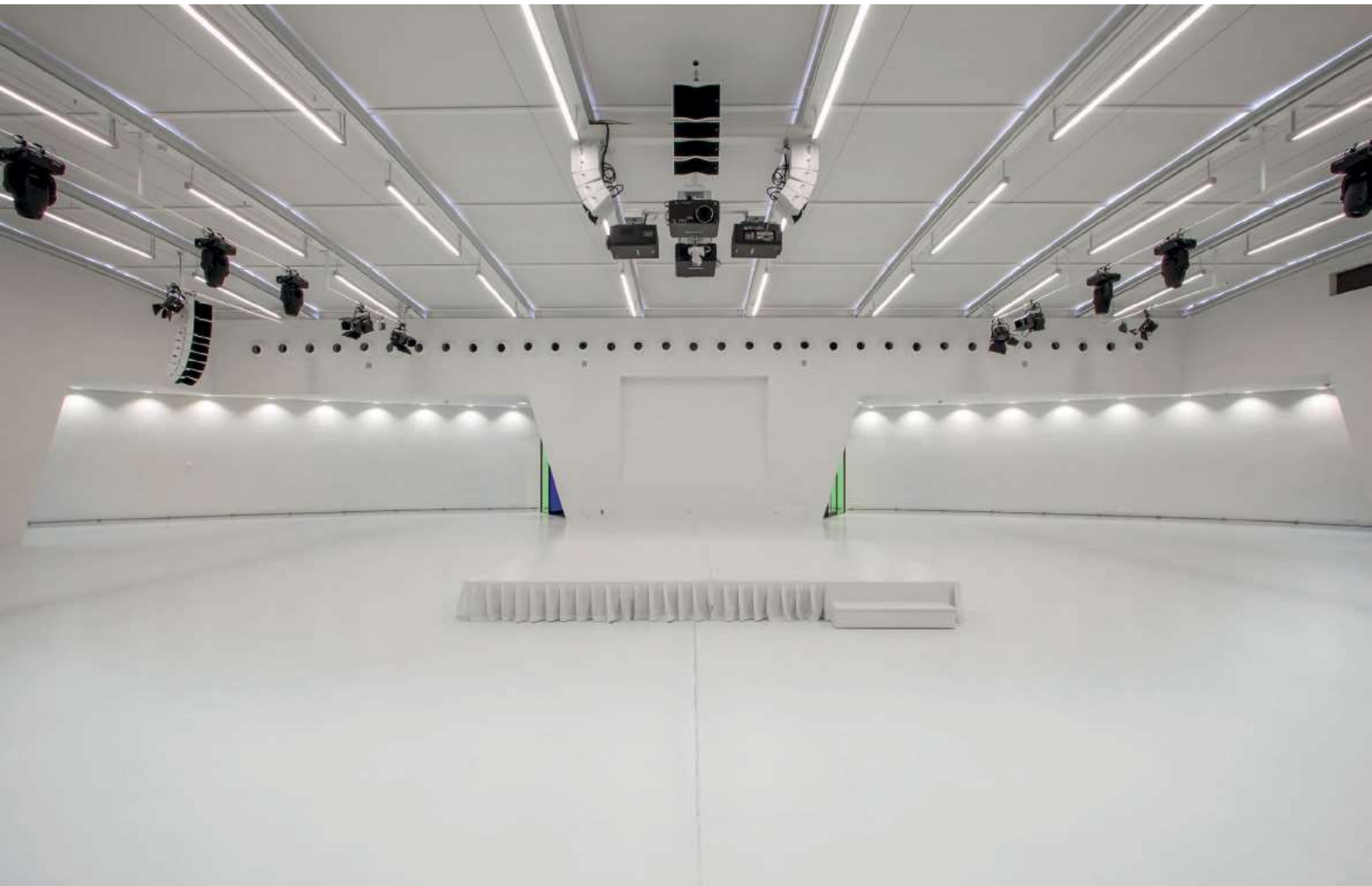
∨ **IPG Mediabrands**, Amsterdam, The Netherlands Architect: Tétris Design & Build B.V.
Lighting design: Studio Rublek















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	up to 115 lm/W Up to 180 lm/W	up to 115 lm/W Up to 180 lm/W
827 / 830 / 840 / TW	827 / 830 / 840 / TW	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



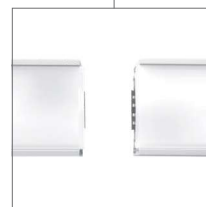
GYON

Up to 3112 mm length



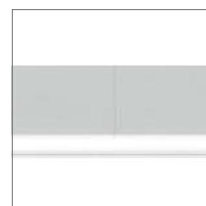
High visual comfort with optimized optics

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

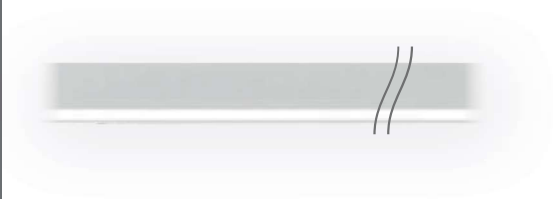


Easily coupled joints

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



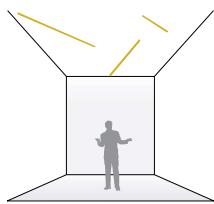
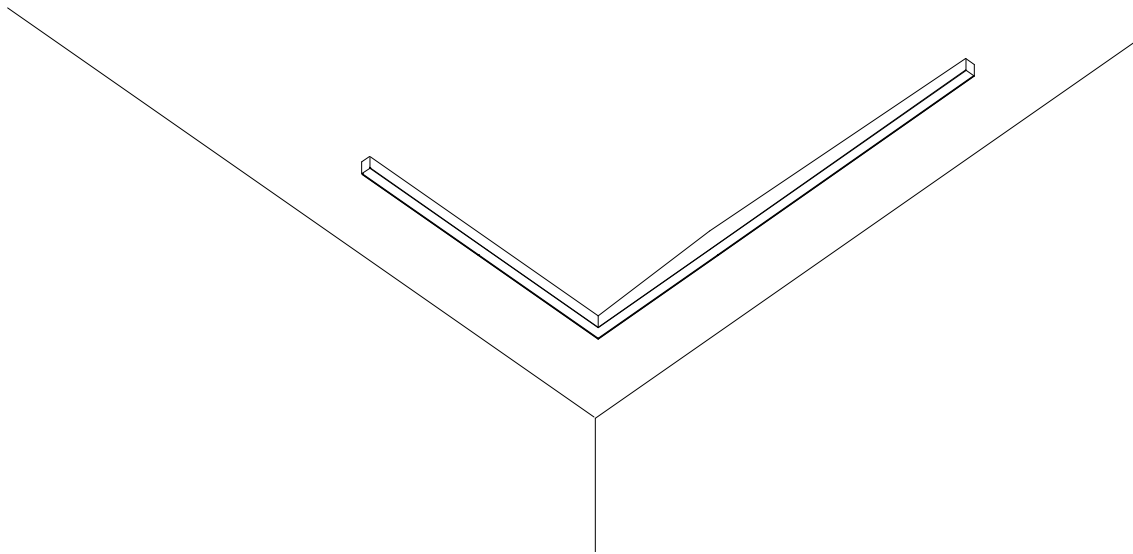
Linear spots



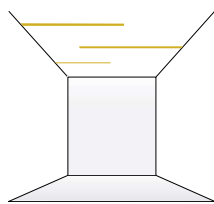
Pipes T 45

Application ideas

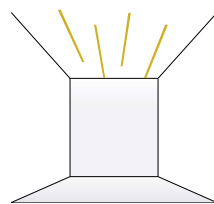
Combined together in a different way



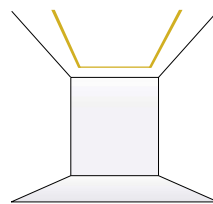
1



2



3



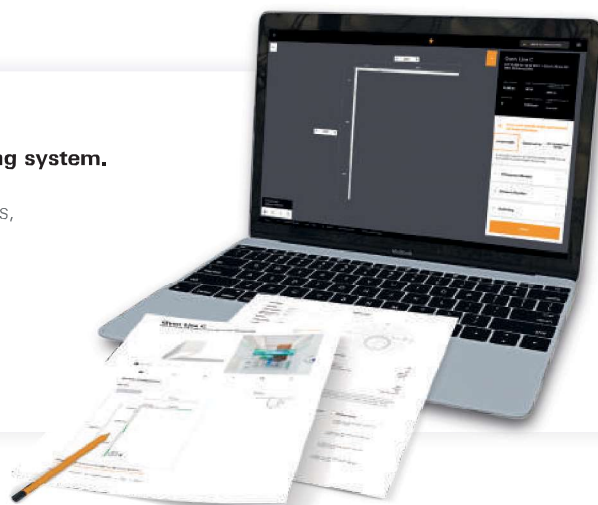
4



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.

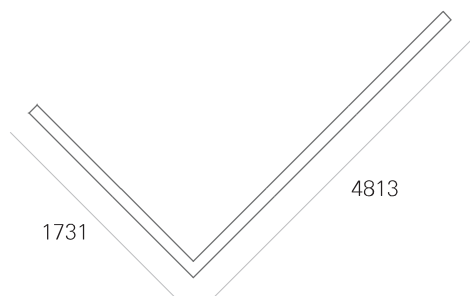
www.intra-constructor.com



1

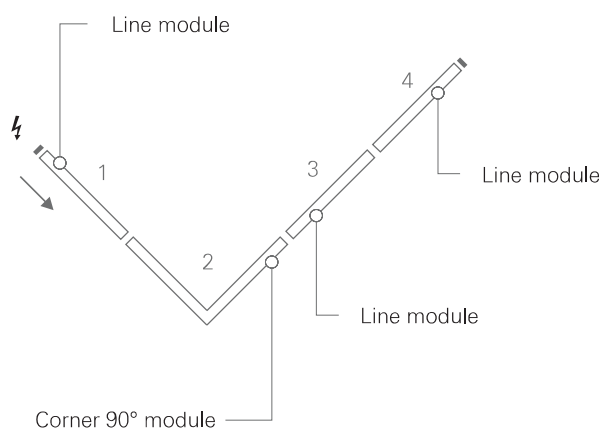
Set your light line dimensions

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
--	--

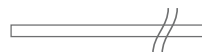
Colour temperature

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

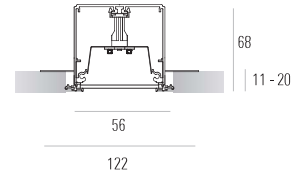


Track module
from 1122 to 3082 mm

⚠ Exact modules dimensions depend on profile type

Gyon RI

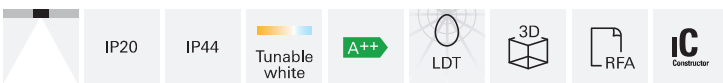
Recessed invisible



Features

Light output: 1850 - 2760 lm/m

Colours: 1



230V
50Hz



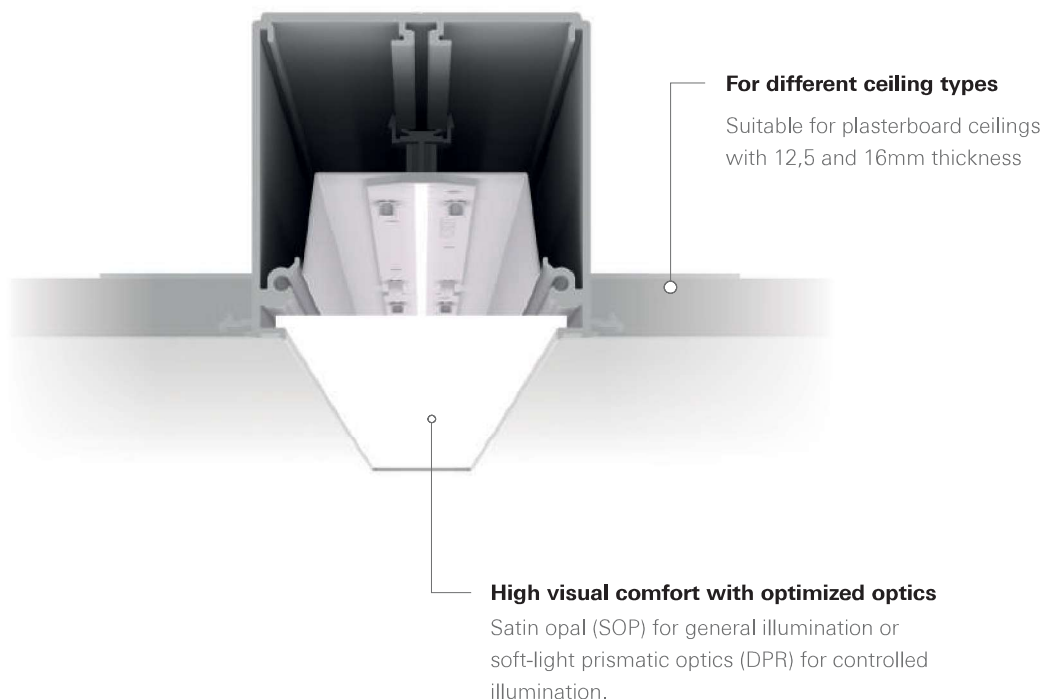
Installation: Recessed trim-less (RI). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Extruded aluminium profile, powder coated. **Control 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).

Montagewijze: Trimless inbouw (RI). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Soft-light prismatic PMMA-afscherming (DPR). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dalí TouchDim dimbaar (DALI-TD). **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 44 (enkele versie), 20 (lijnversie).

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

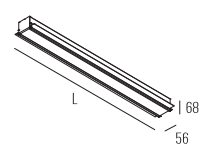
Trim-less installation provides fast fixture mounting and clean looking illumination



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.

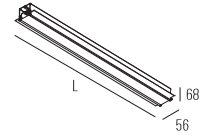
Plaster thickness	p	Optics	z	Driver	x	Emergency	x
Plaster 12,5 mm	4	SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7
Plaster 16 mm	5	DPR - diffused prismatic	4	DALI-TD	1	DALI EM 1h	2
						DALI EM 3h	6

Gyon line RI SOP/DPR

Lco x 87 x 95



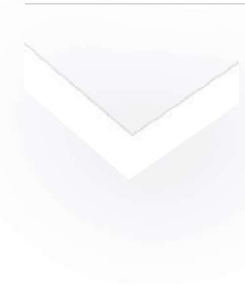
LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
1750 lm	1700 lm	15W	FO, DALI	842	842	2,7	170pz1A2021	170pzx52021	170pzx62021
2300 lm	2250 lm	20W	FO, DALI	1122	1122	3,6	170pz1A2031	170pzx52031	170pzx62031
2900 lm	2800 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



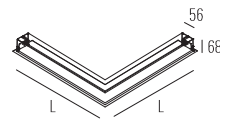
- ⚠ End-cap set for line needs to be ordered separately - see accessories.
- ℹ For line cut-out length see drawing explanation below.

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

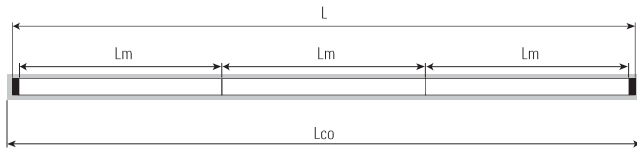



Select your preferred option

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

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

 = end cap

Accessories

TYPE

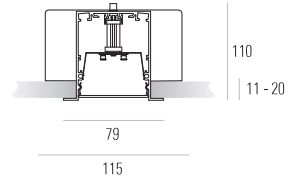
Gyon RI end cap set white

ARTICLE NO

17010001001

Gyon RV

Recessed visible



LIMITLESS LENGTHS

Features

Light output: 1850 - 2760 lm/m

Colours:

1 2



230V
50Hz



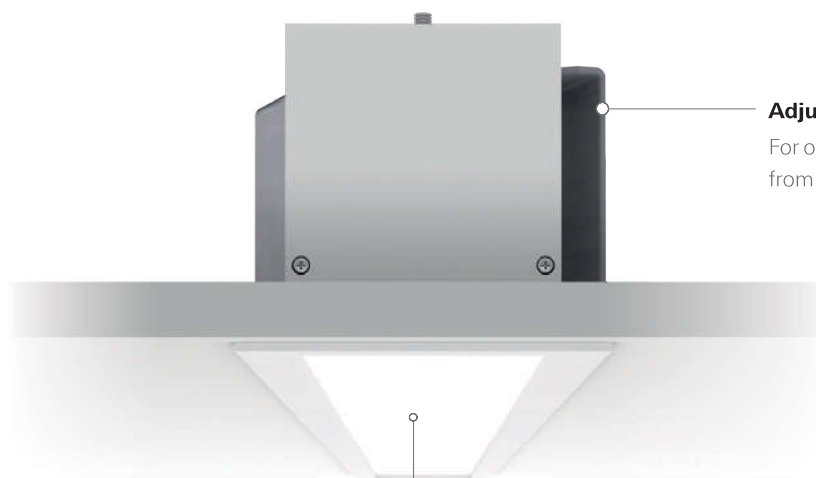
Installation: Recessed ceiling or wall (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Soft-light prismatic PMMA diffuser (DPR). **Body:** Extruded aluminium profile, powder coated. **Control 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).

Montagewijze: Inbouw of wandmontage (RV). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Soft-light prismatic PMMA-afscherming (DPR). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dalí TouchDim dimbaar (DALI-TD). **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 44 (enkele versie), 20 (lijnversie).

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

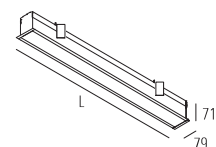
Satin opal (SOP) for general illumination or soft-light prismatic optics (DPR) for controlled illumination.

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.

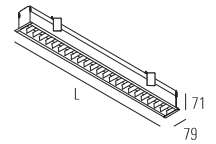
Optics	z	Driver	x	Emergency	x	Colour	y
SOP - satin opal	3	FO - fixed output	4	FO EM 1h	7	White	1
DPR - diffused prismatic	4	DALI-TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

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

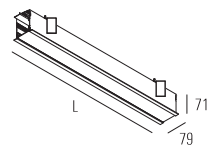


Gyon line RV SOP/DPR


 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

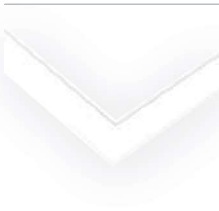


 End-cap set for line systems needs to be ordered separately - see accessories.

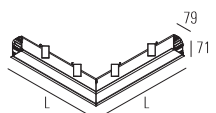
 For line cut-out length see drawing explanation below.

Gyon line RV corner 90° SOP/DPR

 Lco1 x Lco2 x 68 x 110



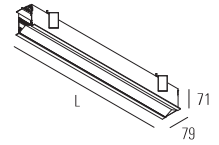
LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
2300 lm	2250 lm	20W	FO, DALI	607	601	2,5	1701z1A301y	1701zx5301y	1701zx6301y
3500 lm	3400 lm	28W	FO, DALI	887	881	3,4	1701z1A302y	1701zx5302y	1701zx6302y
Version with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



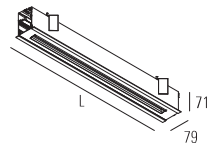
LUMEN OUTPUT	POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO	
Version with high output						3000K	4000K
2400 lm	28W	FO, DALI	1129	1129	4,1	17016x8203y	17016x9203y
3000 lm	37W	FO, DALI	1409	1409	5,2	17016x8204y	17016x9204y
4200 lm	52W	FO, DALI	1969	1969	7,3	17016x8206y	17016x9206y
5500 lm	67W	FO,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

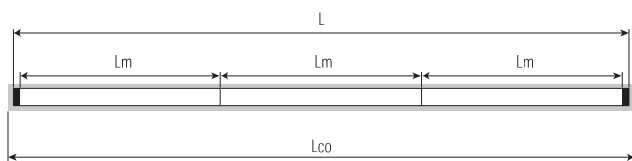


Select your preferred option

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

Lm = module length
n = number of modules

Cut out length (Lco) = Lm1 + Lm2 + ... + Lmn + 12mm

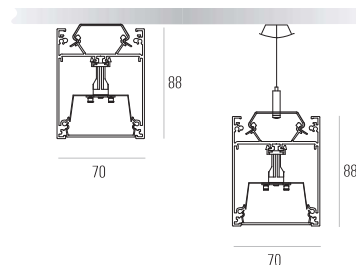
= end cap

Accessories

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

Gyon C / S / SDI

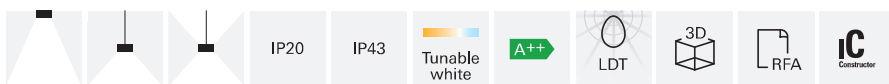
Ceiling / suspended direct / suspended direct-indirect



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).

Montagewijze: Opbouw (C), Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Soft-light prismatic PMMA-afscherming (DPR), Aluminium louvre met satin zilveren coating (HMP). **Lichtverdeling:** Direct (C/S), Direct/Indirect (SDI). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD). **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 43 (C single), 20 (C-lijn, S single, S line en alle versies met HMP-optiek). **Accessoires** (apart te bestellen): Verstelbare draadopanging en plafondkap met stroomkabel verkrijgbaar in verschillende lengtes. (S-versie).

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.



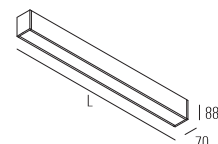
Ceiling cup

* 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

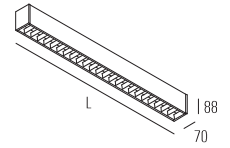
For detailed explanations see technical pages.

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	2750 lm	20W	FO, DALI	1143	3,4	170251A103y	17025x5103y	17025x6103y
2750 lm	3300 lm	24W	FO, DALI, EM 1/3h	1423	4,3	170251A104y	17025x5104y	17025x6104y
3300 lm	3900 lm	28W	FO, DALI, EM 1/3h	1703	5,2	170251A105y	17025x5105y	17025x6105y
3900 lm	4500 lm	34W	FO, DALI, EM 1/3h	1992	6,1	170251A106y	17025x5106y	17025x6106y
4500 lm	5000 lm	44W	FO, DALI, EM 1/3h	2552	7,9	170251A108y	17025x5108y	17025x6108y
5000 lm	6100 lm	55W	FO, DALI, EM 1/3h	3112	9,7	170251A100y	17025x5100y	17025x6100y
Version with high output								
3200 lm	4000 lm	28W	FO, DALI	1143	3,4	170251K103y	17025x8103y	17025x9103y
4000 lm	4800 lm	37W	FO, DALI, EM 1/3h	1423	4,3	170251K104y	17025x8104y	17025x9104y
4800 lm	5500 lm	44W	FO, DALI, EM 1/3h	1703	5,2	170251K105y	17025x8105y	17025x9105y
5500 lm	6100 lm	52W	FO, DALI, EM 1/3h	1992	6,1	170251K106y	17025x8106y	17025x9106y
6100 lm	7100 lm	67W	FO, DALI, EM 1/3h	2552	7,9	170251K108y	17025x8108y	17025x9108y
7100 lm	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.

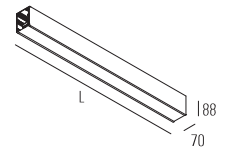
Accessories

TYPE	ARTICLE NO
Adjustable wire suspension S10F	1000122sh0y
Ceiling mounting set / one set per luminaire	17000000200
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	2300 lm	1700 lm	2250 lm	15W	20W	FO, DALI	842	2,5
2300 lm	2900 lm	2250 lm	2800 lm	20W	24W	FO, DALI	1122	3,4
2900 lm	3500 lm	2800 lm	3400 lm	24W	28W	FO, DALI, EM 1/3h	1402	4,3
3500 lm	4000 lm	3400 lm	3900 lm	28W	34W	FO, DALI, EM 1/3h	1682	5,2
4000 lm	4500 lm	3900 lm	5200 lm	34W	44W	FO, DALI, EM 1/3h	1962	6,1
4500 lm	5200 lm	5000 lm	6300 lm	44W	55W	FO, DALI, EM 1/3h	2522	7,9
5200 lm	6300 lm	6200 lm		55W		FO, DALI, EM 1/3h	3082	9,7
Version with high output								
2450 lm	3300 lm	2400 lm	3200 lm	22W	28W	FO, DALI	842	2,5
3300 lm	4100 lm	3200 lm	4000 lm	28W	37W	FO, DALI	1122	3,4
4100 lm	4900 lm	4000 lm	4800 lm	37W	44W	FO, DALI, EM 1/3h	1402	4,3
4900 lm	5800 lm	4800 lm	5600 lm	44W	52W	FO, DALI, EM 1/3h	1682	5,2
5800 lm	7400 lm	5600 lm	7200 lm	52W	67W	FO, DALI, EM 1/3h	1962	6,1
7400 lm	9000 lm	7200 lm	8800 lm	67W	81W	FO, DALI, EM 1/3h	2522	7,9
8800 lm		8800 lm		81W		FO, DALI, EM 1/3h	3082	9,7

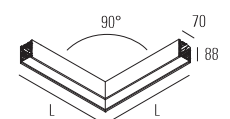


Mounting set (for ceiling / suspended installation) must be ordered separately - see accessories.

Gyon line C/S corner 90° SOP/DPR



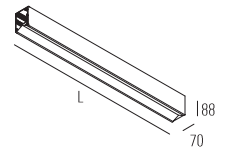
LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR					TW	3000K	4000K
Version with standard output								
2300 lm	3500 lm	2250 lm	3400 lm	20W	28W	FO, DALI	602	3,5
3500 lm		3400 lm		28W		FO, DALI	882	5,5
Version with high output								
3300 lm	4900 lm	3200 lm	4800 lm	28W	44W	FO, DALI	602	3,5
4900 lm		4800 lm		44W		FO, DALI	882	5,5



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

Gyon line C/S AS

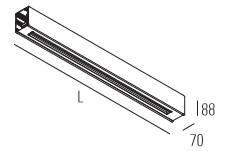
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	3000K	4000K	ARTICLE NO
Version with high output							
2400 lm	28W	FO, DALI	1132	4,1	17026x8203y	17026x9203y	
3000 lm	37W	FO, DALI	1412	5,2	17026x8204y	17026x9204y	
4200 lm	52W	FO, DALI	1972	7,3	17026x8206y	17026x9206y	
5500 lm	67W	FO, DALI	2532	9,4	17026x8208y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



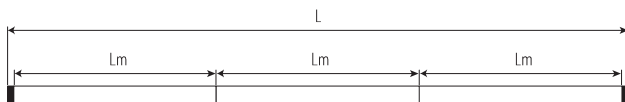
i Mounting set (for ceiling / suspended installation) must be ordered separately - see accessories.

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

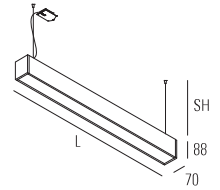
For detailed explanations see technical pages.

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

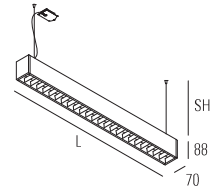


- Lumen output data refers to SOP diffuser.
- For suspended installation, suspension set must be ordered separately.

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


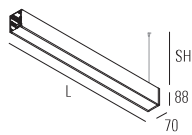
Select your preferred option

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


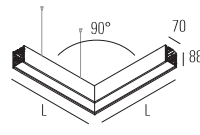
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
					TW	3000K	4000K
Version with standard output							
2200+1400 lm	20W+15W	FO, DALI	1122	3,6	1703z1A203y	1703zx5203y	1703zx6203y
2750+1900 lm	24W+20W	FO, DALI	1402	4,5	1703z1A204y	1703zx5204y	1703zx6204y
3300+2350 lm	28W+24W	FO, DALI	1682	5,5	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

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

Gyon line SDI corner 90° SOP/DPR


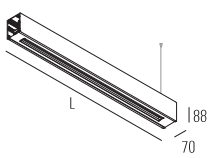
LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO		
					TW	3000K	4000K
Version with standard output							
2200+1400 lm	20W+15W	FO, DALI	602	3,5		1703zx5301y	1703zx6301y
3300+2350 lm	28W+24W	FO, DALI	882	5,5	1703z1A302y	1703zx5302y	1703zx6302y
Version with high output							
3200+2000 lm	28W+22W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

i Lumen output data refers to SOP diffuser.
i 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

i 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.

Als rechttoe rechtaan niet uw ding is, bent u hier aan het juiste adres.

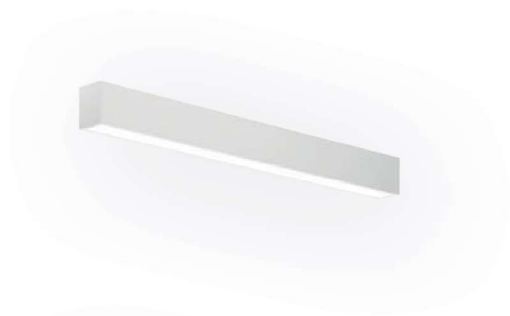
Van een klassieke vorm tot een artistieke tekening met onregelmatige lijnen en ronde objecten, Wave biedt u het privilege om het zo groots en gedurfd te maken als u wilt. Gebruik een kwart of een achtste van een cirkel en combineer dit met de rechte lijnen van Gyon, daarmee creëert u iets dat compleet uniek is en voldoet aan uw behoefte. Wave is de perfecte keus voor grote vloeiende ruimtes, omdat het gemakkelijk de architectuur kan volgen en uw gasten een reden kan geven om omhoog te kijken.

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

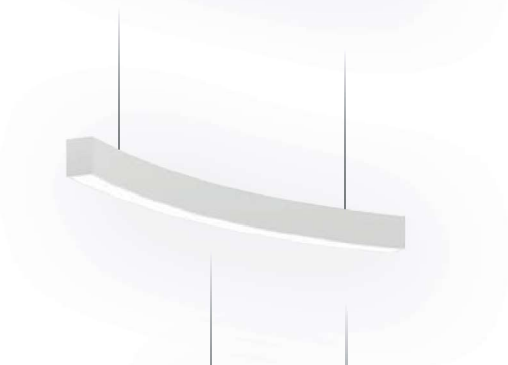
De la forme classique au dessin artistique avec des lignes irrégulières et des objets ronds, Wave vous donne le privilège de le faire aussi grand et aussi audacieux que vous le souhaitez. Utilisez un quart ou un huitième de cercle et combinez-le avec les lignes droites de Gyon, et vous obtiendrez quelque 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.



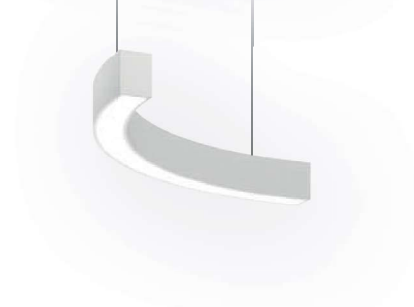
LINEAR



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

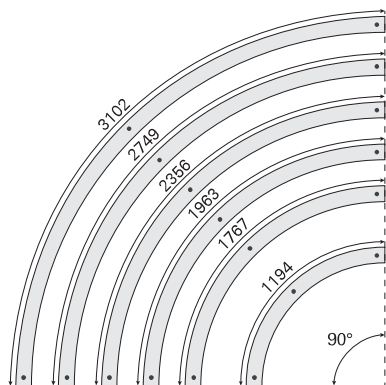
EM 1h / 3h

Colour finish



Compose your own fluid line

From a wide range of modules



Curved 90° modules
1/4 of a circle

R4000

R3000

R2450

R1975

R1750

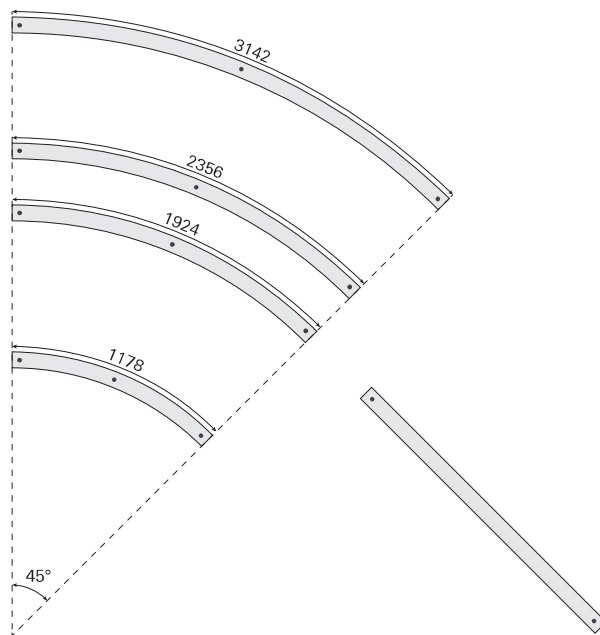
R1500

R1250

R1125

R760

Radius (mm)

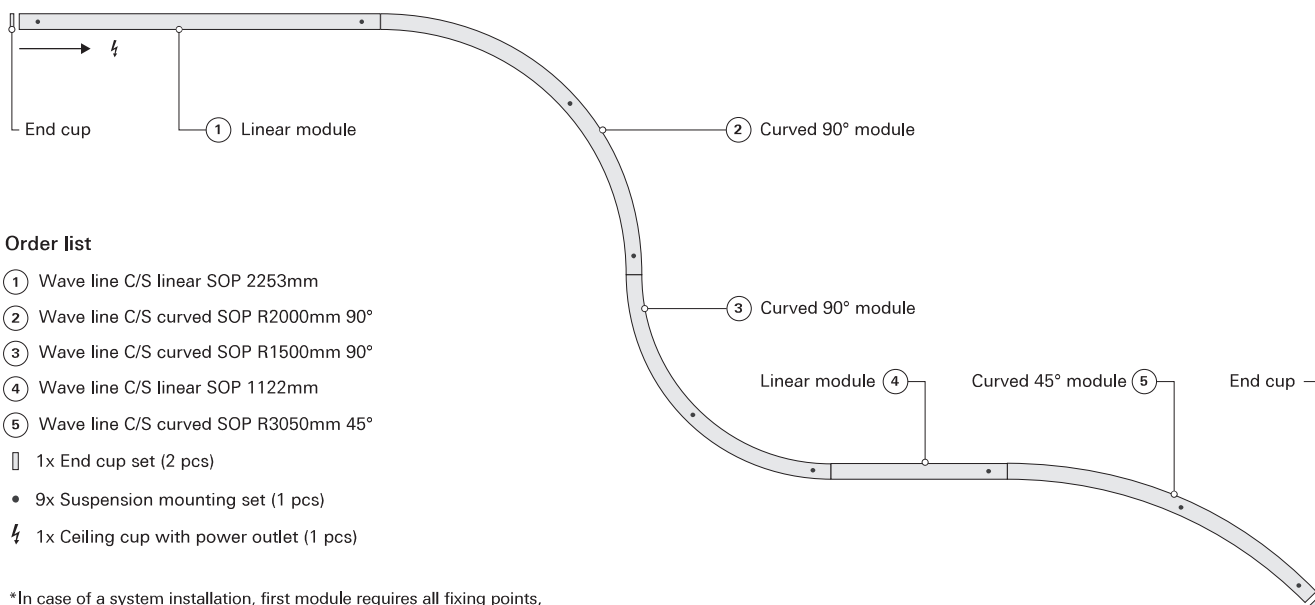


Curved 45° modules
1/8 of a circle

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)

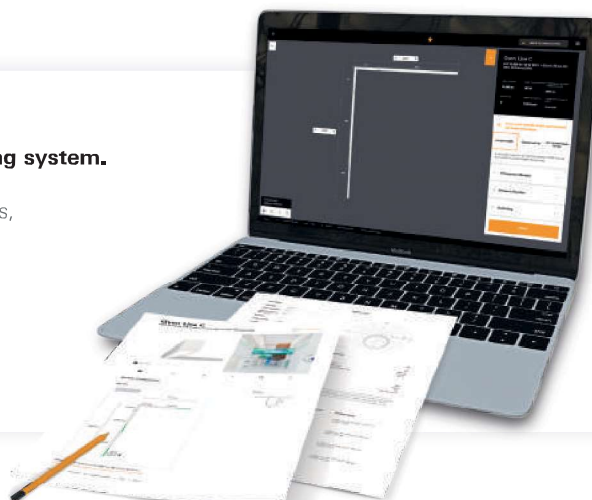
*In case of a system installation, first module requires all fixing points, while all next modules need one fixing point less.



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



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).

Montagewijze: Opbouw (C) , Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Gesatineerde opalen PMMA afscherming (SOP), Soft-light prismatic PMMA-afscherming (DPR). **Lichtverdeling:** Direct (C/S), Direct/Indirect (SDI). **Behuizing:** Geëxtrudeerd aluminium gebogen profiel, gepoedercoat. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD). **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 20. **Accessoires** (apart te bestellen): Verstelbare draadophanging en plafondkap met stroomkabel verkrijgbaar in verschillende lengtes. (S-versie).

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** (a commander separement): 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

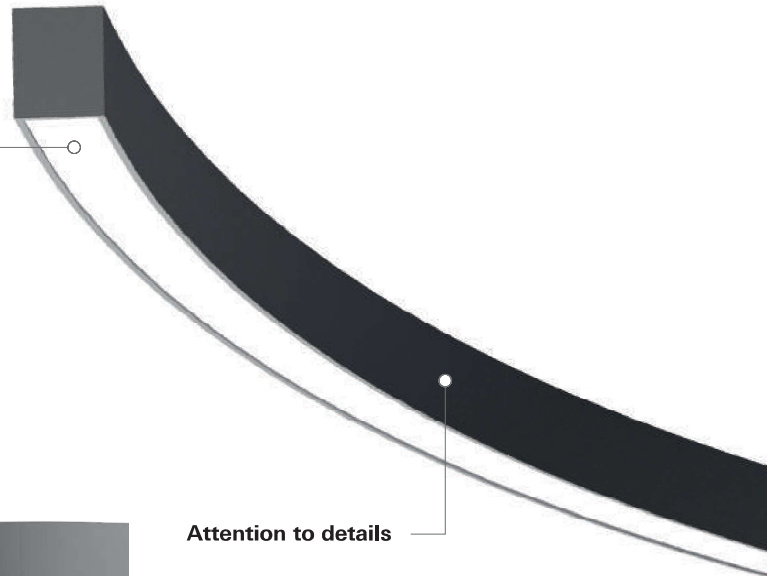
Choose your optics

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.

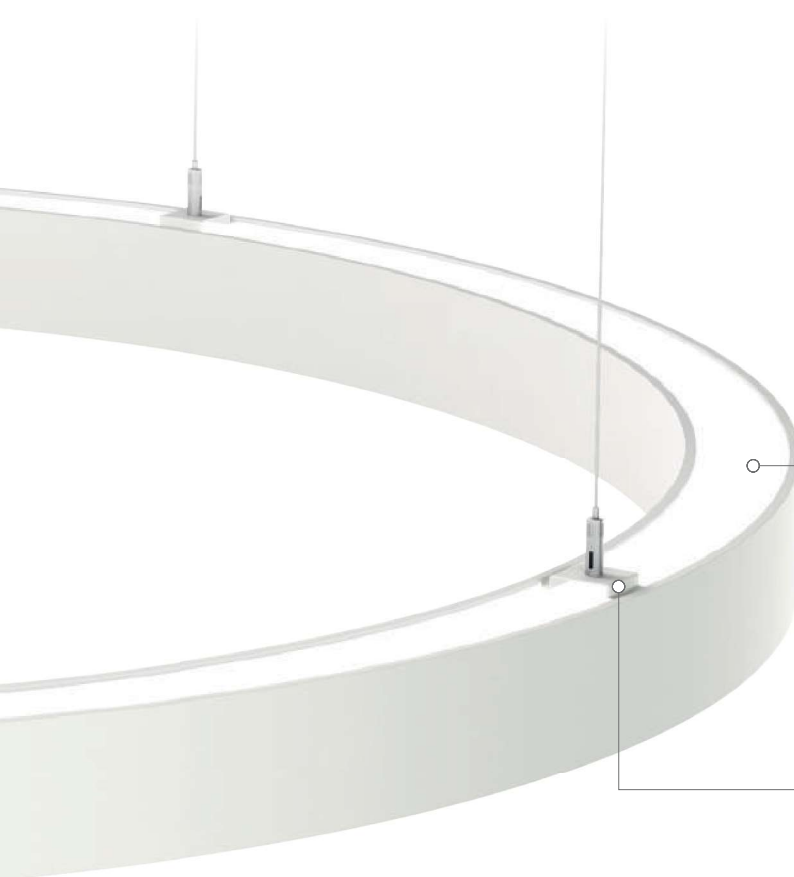


Wave Round

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)

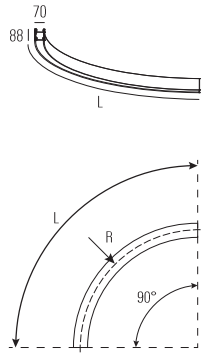
Suspension set

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

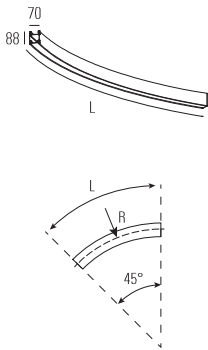
 For suspended installation, suspension set must be ordered separately.



Wave C/S curved modules 45°

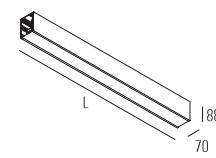
LUMEN OUTPUT		POWER	DRIVER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO		
SOP	DPR						TW	3000K	4000K
Version with standard output									
2200 lm	1800 lm	20W	FO, DALI	1500	1178	2,9	12714z1A71y	12714zx571y	12714zx671y
3600 lm	2850 lm	30W	FO, DALI, EM1h/3h	2450	1924	4,9	12714z1AA1y	12714zx5A1y	12714zx6A1y
4400 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	



i 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
					6

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

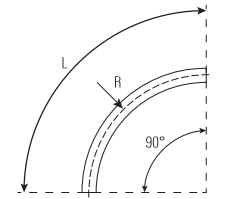
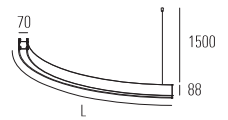
For detailed explanations see technical pages.

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

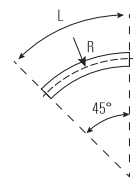
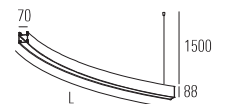
-  Lumen output data refers to SOP diffuser.
-  For suspended installation, suspension set must be ordered separately.



Wave SDI curved modules 45°

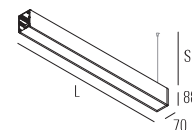
LUMEN OUTPUT	POWER	DRIVER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO		
Version with standard output						TW	3000K	4000K
2200 + 1850 lm	20 + 15W	FO, DALI	1500	1178	3,1	12724z1A71y	12724zx571y	12724zx671y
3600 + 2950 lm	30 + 26W	FO, DALI	2450	1924	5,1	12724z1AA1y	12724zx5A1y	12724zx6A1y
4400 + 3700 lm	40 + 30W	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

-  Lumen output data refers to SOP diffuser.
-  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.

Gecreëerd om het creëren

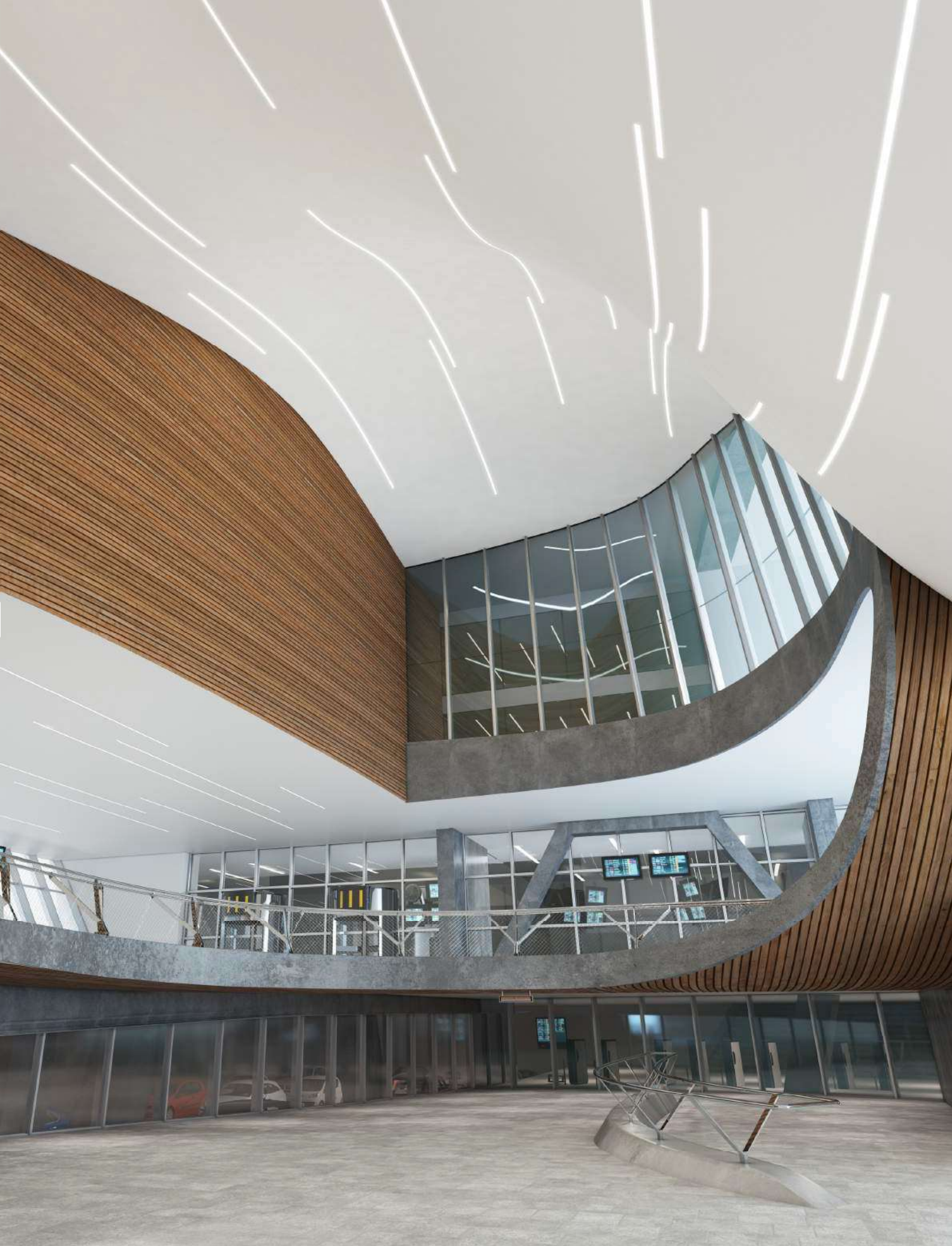
Tracker is gemaakt om de vloeiende architectuur te volgen en is veruit onze best aan te passen randloze armatuur als het gaat om vormen.

Tracker is het eerste armatuur dat verder gaat dan horizontale beweging en introduceert eindeloze mogelijkheden om ook de verticale lijnen in de ruimte te kunnen volgen. Met zijn vermogen om zich aan te passen aan wand- of plafondverhoudingen (+/- 500 mm), kan Tracker variëren van gedurfd en artistiek tot een armatuur dat discreet opgaat in en ter ondersteuning van de creativiteit van de architect of lichtontwerper. En het gaat niet alleen over het gelikte uiterlijk; het gaat ook over de verborgen logica van dit armatuur, want hij past perfect bij standaard constructie-elementen.

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.

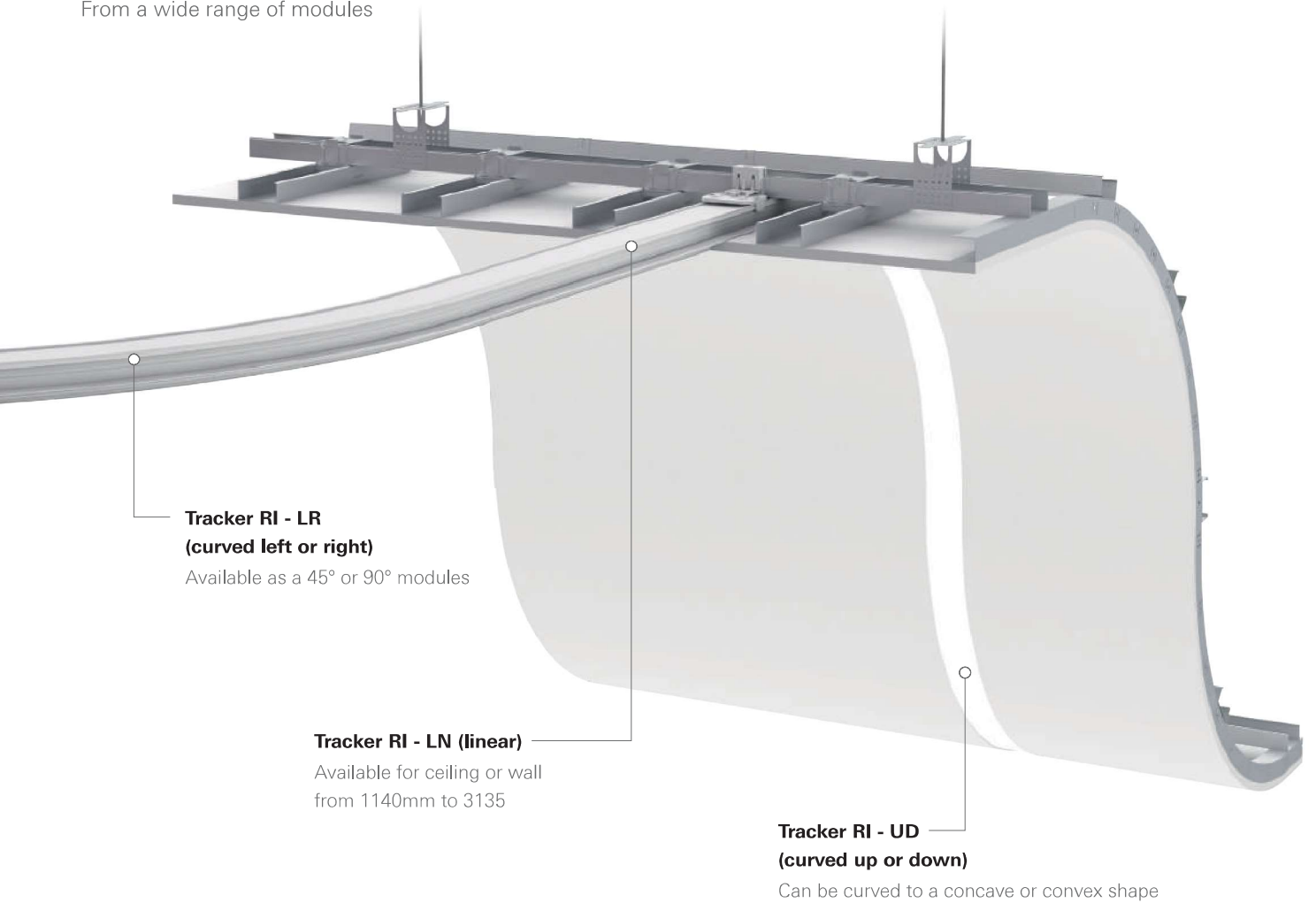






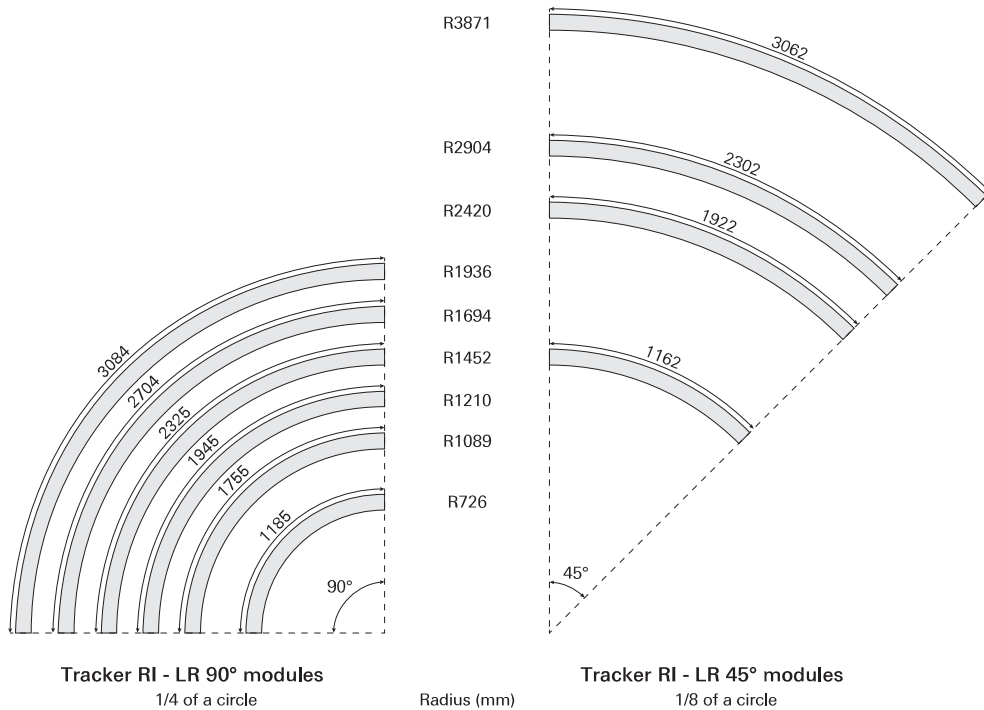
Compose your own fluid line

From a wide range of modules



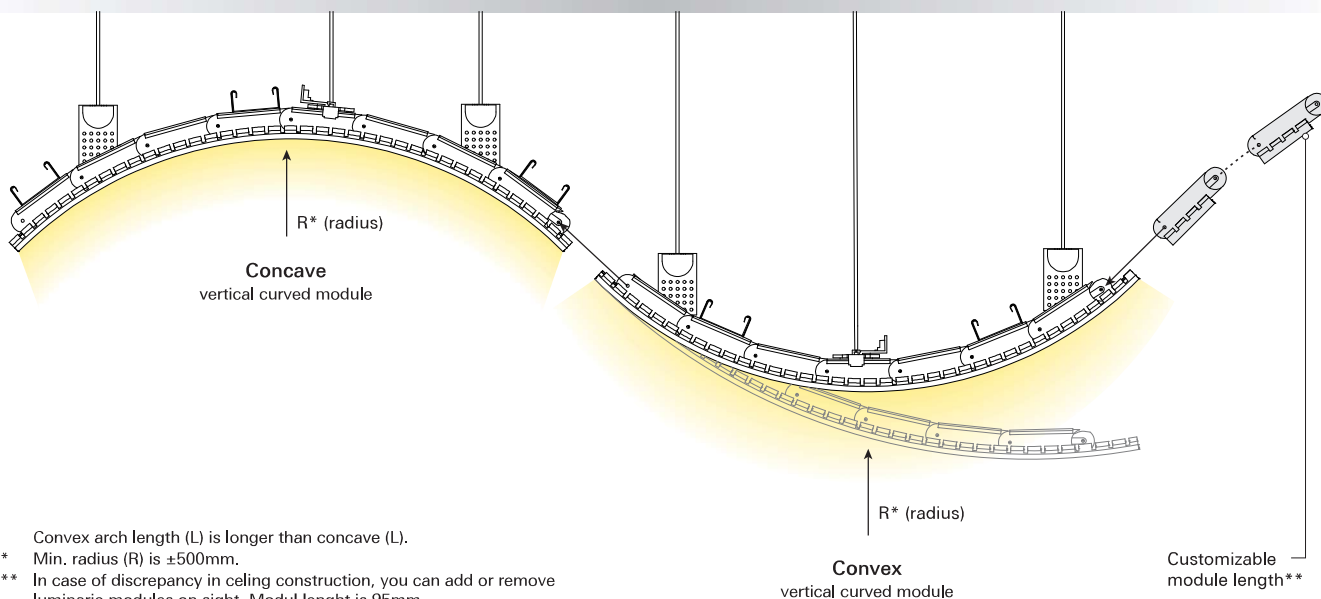
Left and right curved (LR) modules

Wire range of 45° and 90° modules



Curved up and down (UD)

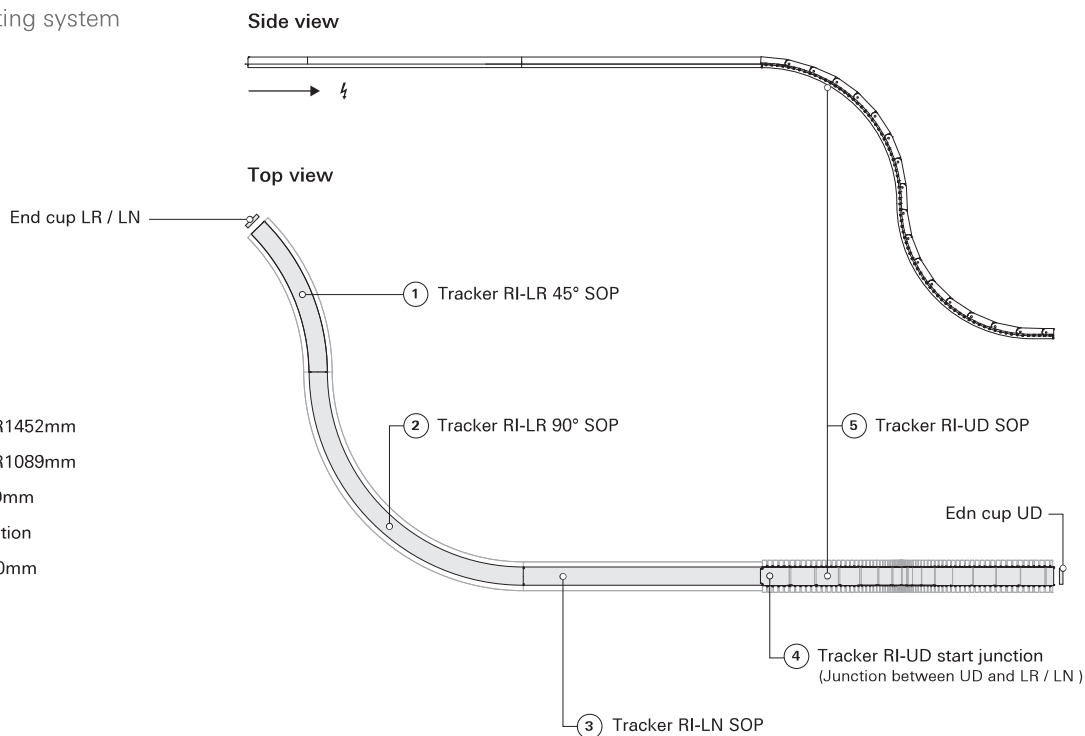
Track the architecture ceiling radius with light



- 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

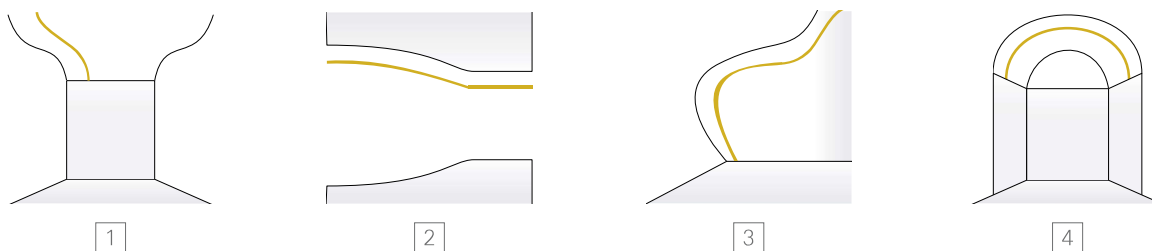


Order list

- 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

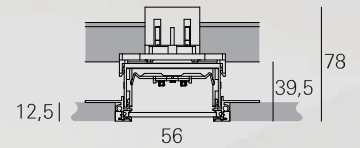
Application possibilities

Draw a light in space that follows your architecture



Tracker RI

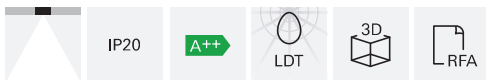
Recessed invisible



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.

Montagewijze: Trimless inbouw (RI). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP). **Behuizing:** Flexibele polycarbonaatmodule met constructieprofielhouders en gebogen aluminium zijprofiel. **Voeding:** Constante spanningsgestuurde driver - afzonderlijk bestellen. **IP:** 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

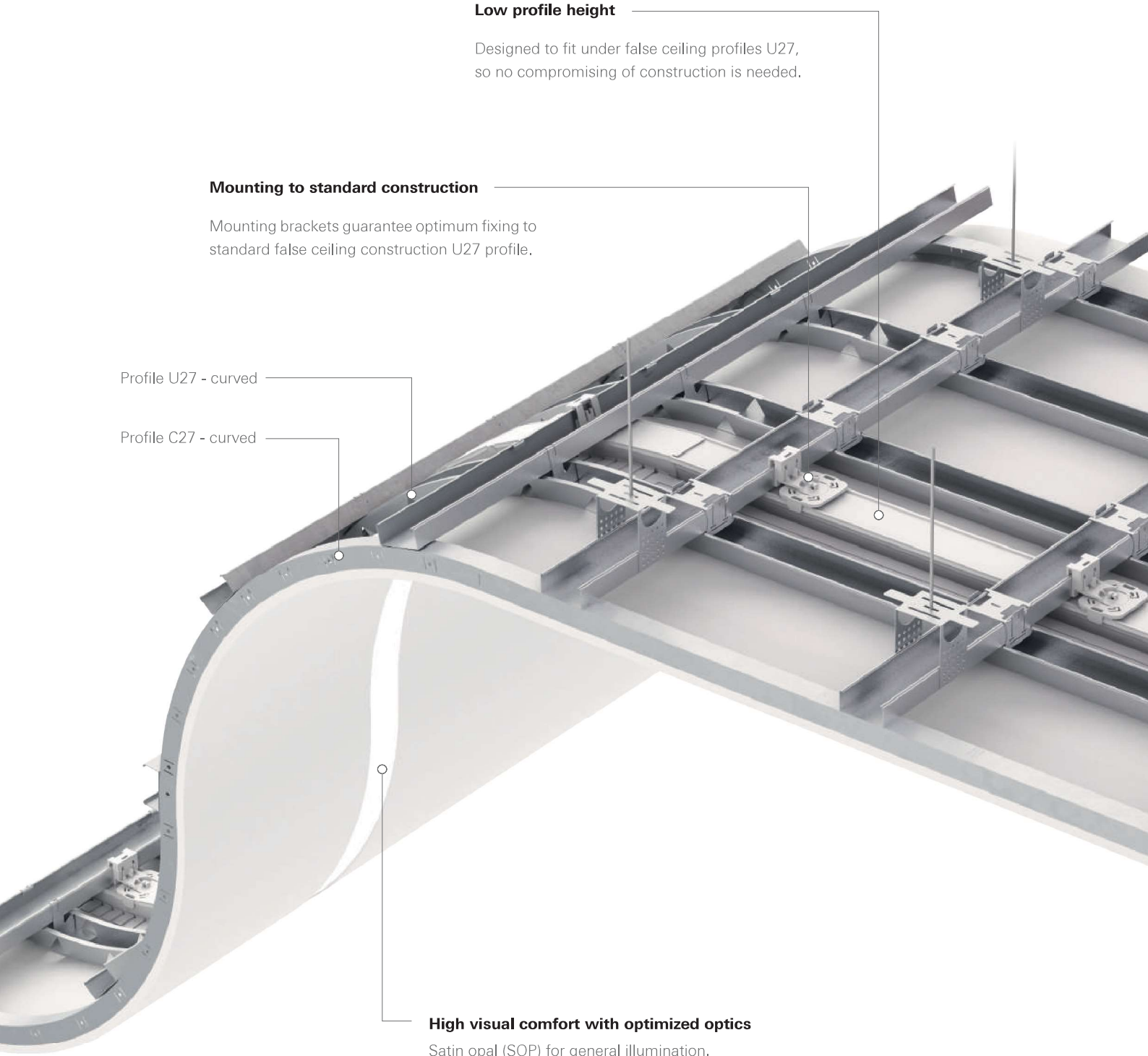
Mounting brackets guarantee optimum fixing to standard false ceiling construction U27 profile.

Profile U27 - curved

Profile C27 - curved

High visual comfort with optimized optics

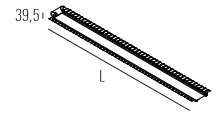
Satin opal (SOP) for general illumination.



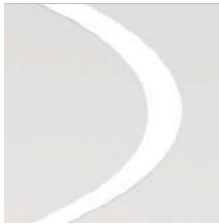
Tracker RI-UD SOP 1000 - 3000 lm/m (curved up or down)



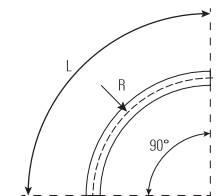
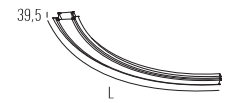
LUMEN OUTPUT	POWER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO
1210 lm	12W	1140	1156	1,5	126p4s12001
1512 lm	15W	1425	1441	1,9	126p4s14001
2117 lm	21W	1995	2011	2,6	126p4s20001
2721 lm	27W	2565	2581	3,4	126p4s26001
3326 lm	33W	3135	3151	4,1	126p4s31001



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



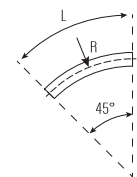
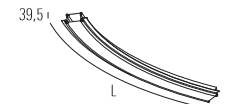
LUMEN OUTPUT	POWER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO
1210 lm	12 W	726	1185	2	126p3s08001
1810 lm	18 W	1089	1755	3	126p3s11001
2015 lm	20 W	1210	1945	3,3	126p3s12001
2420 lm	24 W	1452	2325	4	126p3s15001
2820 lm	28 W	1694	1704	4,6	126p3s18001
3230 lm	32 W	1936	3084	5,3	126p3s20001



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



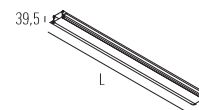
LUMEN OUTPUT	POWER	R (mm)	L (mm)	WEIGHT (kg)	ARTICLE NO
1210 lm	12 W	1452	1162	2	126p2s15001
2015 lm	20 W	2420	1922	3,3	126p2s25001
2420 lm	24 W	2904	2302	4	126p2s31001
3230 lm	32 W	3871	3062	5,2	126p2s40001



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



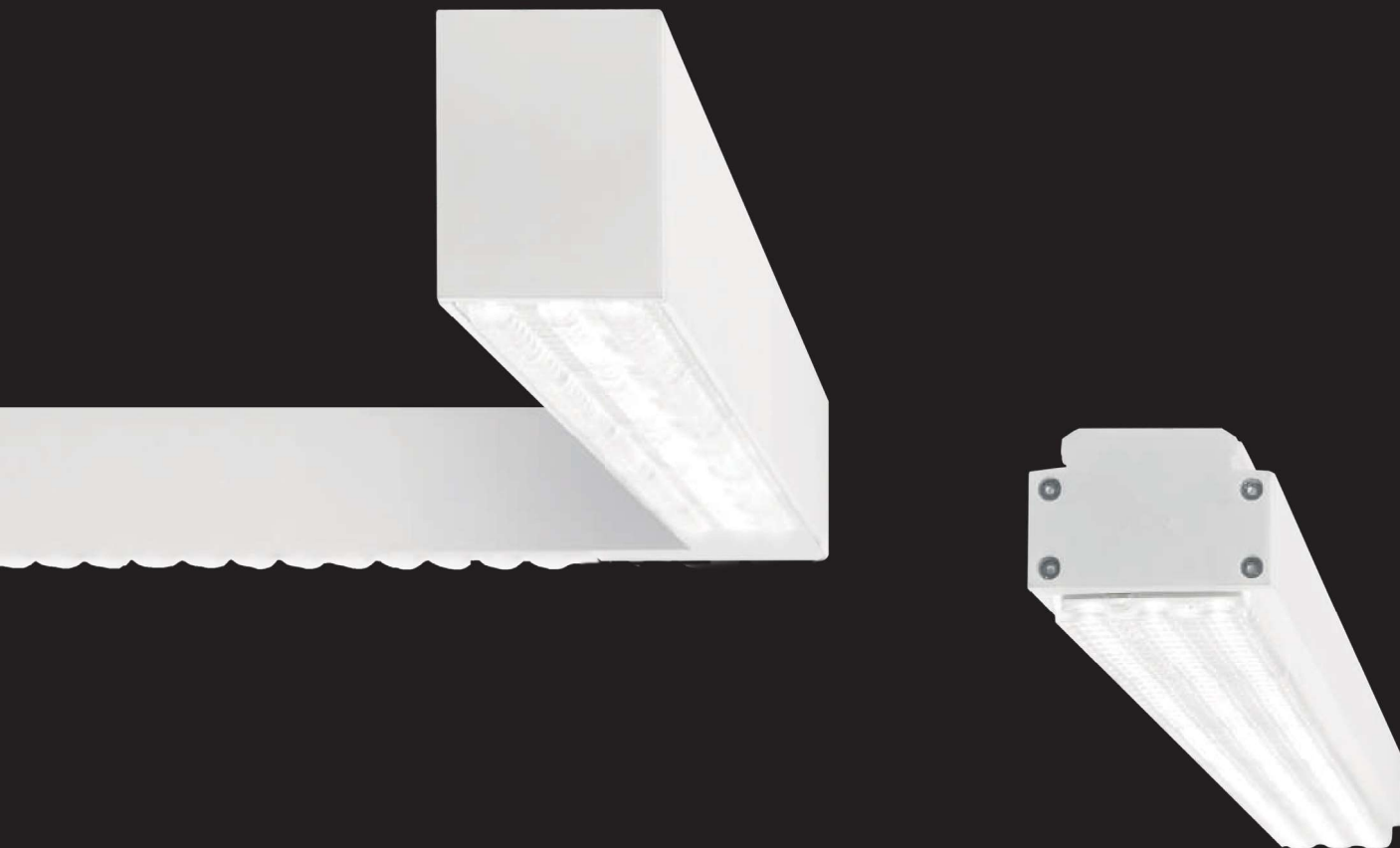
Select your preferred option

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.

Maak winst. Bespaar op verlichting.

Atrix is specifiek ontworpen voor de verlichting van supermarkten. Zijn doel is om de verkoop van producten te stimuleren. Het draait hierbij allemaal om functionaliteit en een eenvoudige en snelle montage.

Door zijn grote efficiëntie in de voornaamste supermarktzones creëert Atrix een win-win situatie: een snel rendement op de investering, uniformiteit in verlichting en een aantrekkelijke merkervaring.

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



13 IPERSPAK

SPUMANTE	PANNOLINI
PROSECCHI	TOVAGLIOLI
VINI	CARTA CASA



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
-----	-----

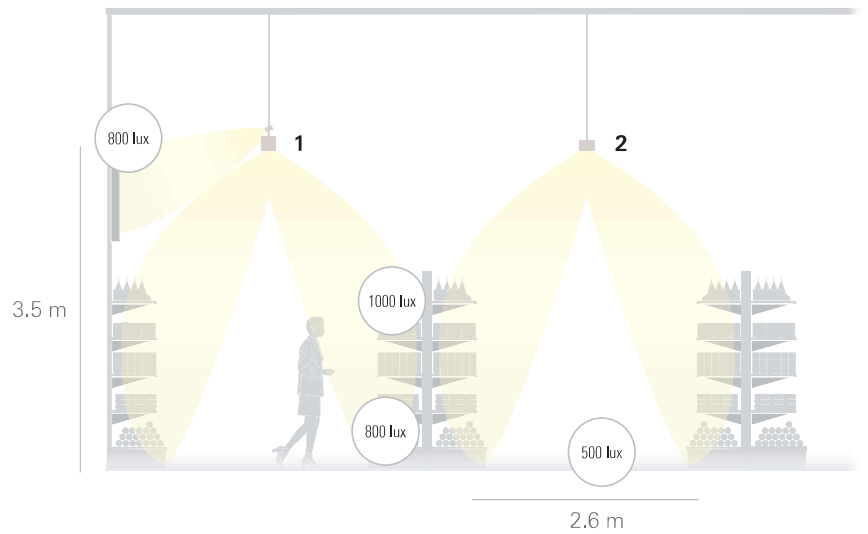
Highly flexible lighting system for supermarkets

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.

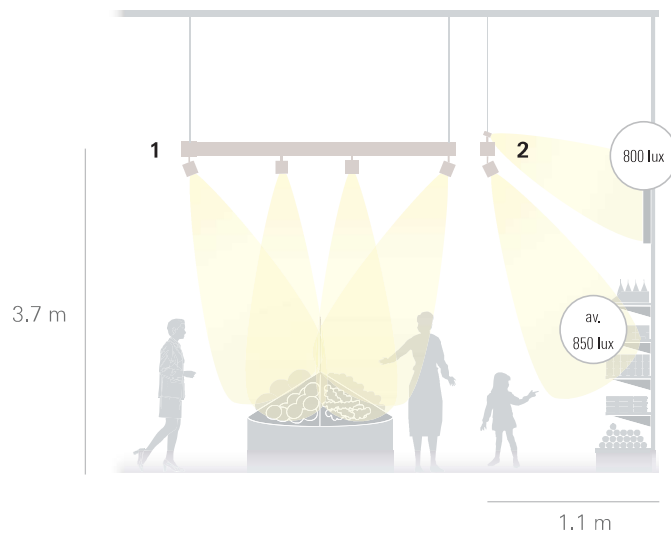
- 1 Atrix modules
Site Emphasizer, double asymmetric linear optic
- 2 Sequel
Shelving linear optic



Spotlights

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

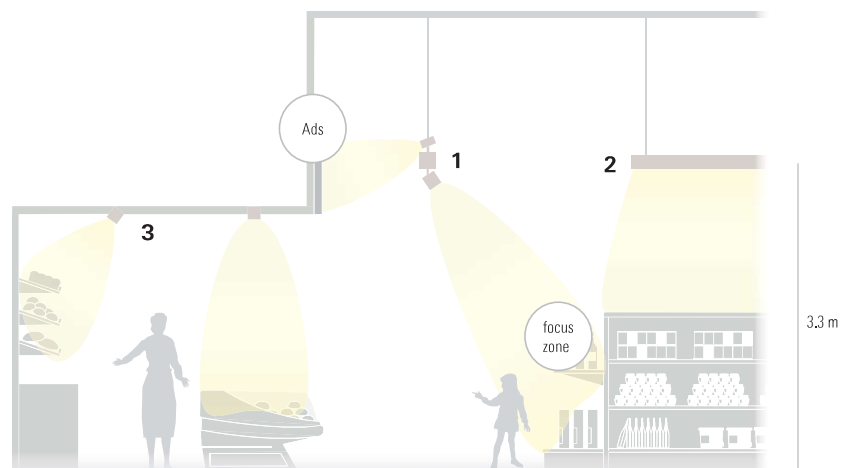
- 1 Atrix modules
Track module, Track spotlights
- 2 Atrix modules
Site Emphasizer, Track module



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



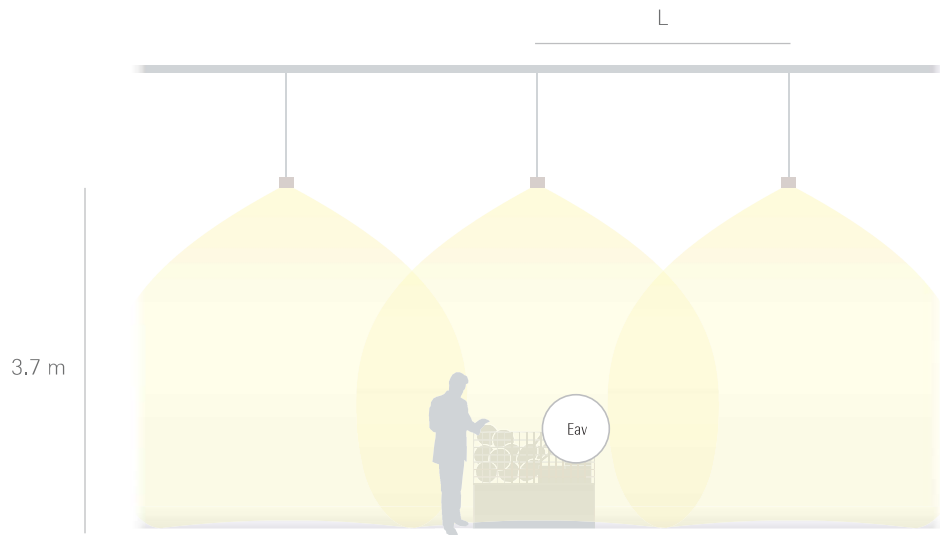
Flexible space arrangement

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

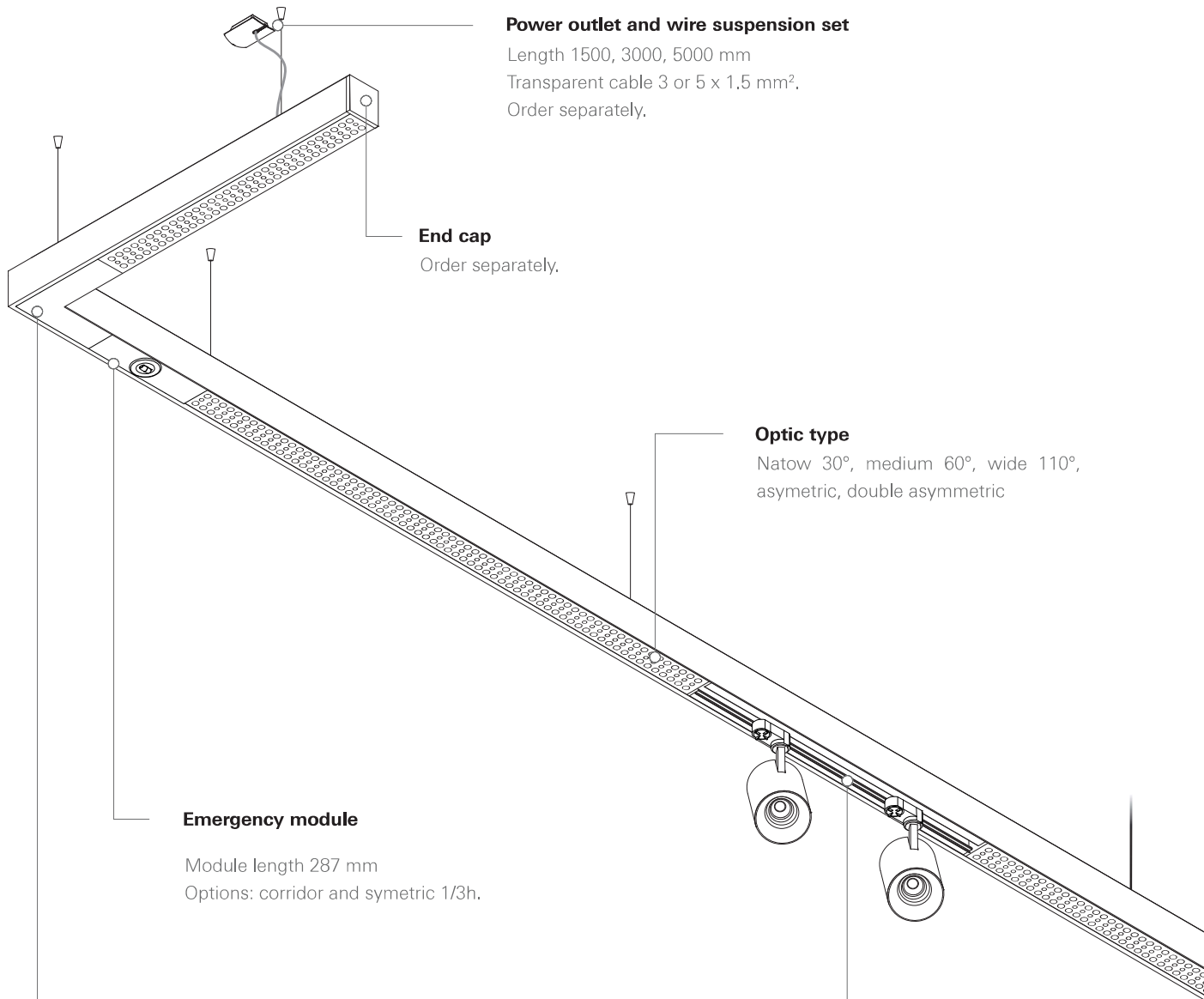
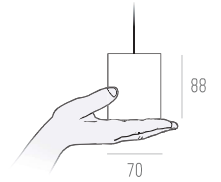


Alaska

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°,
 asymmetric, double asymmetric

Emergency module

Module length 287 mm
 Options: corridor and symmetric 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

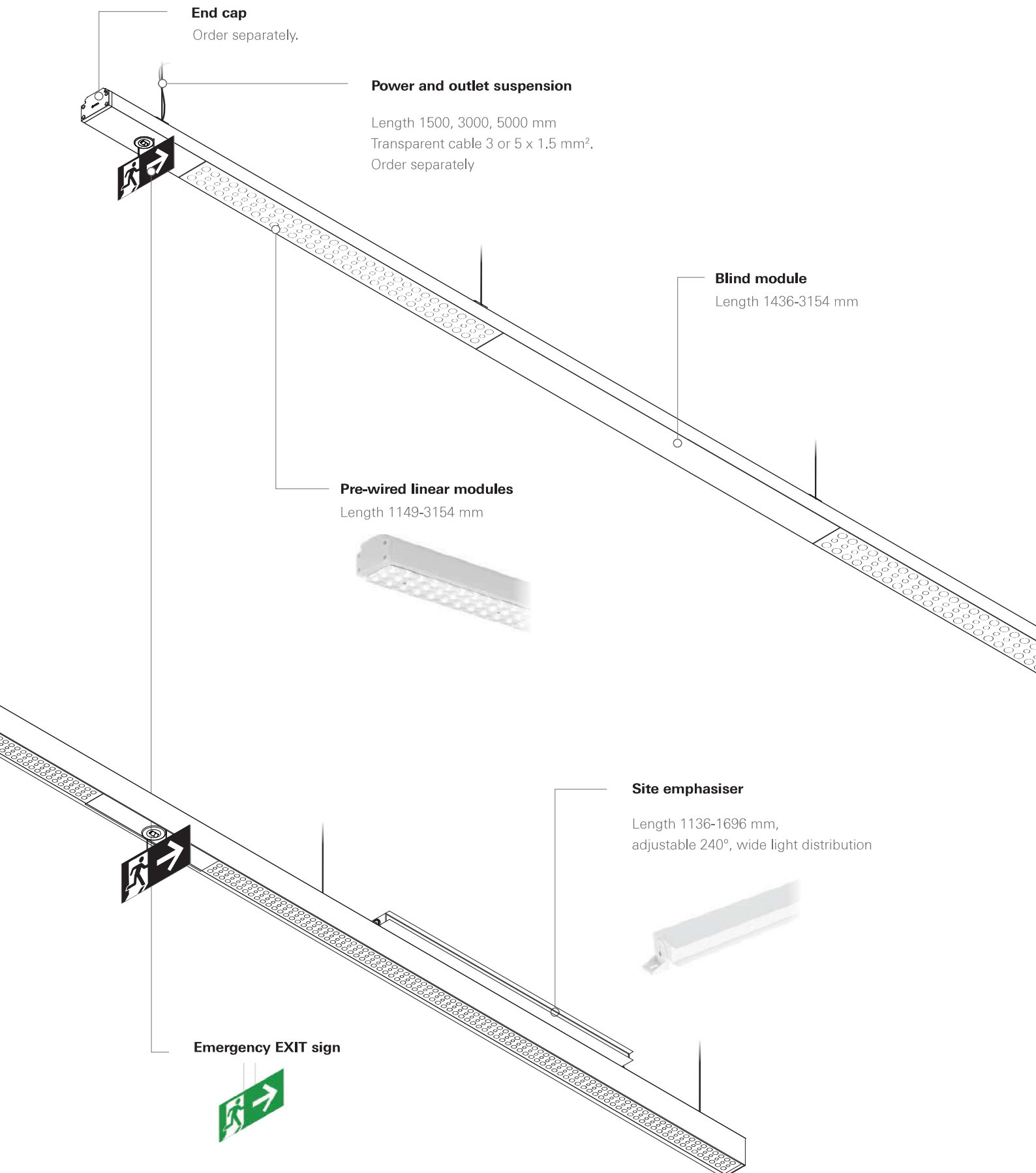
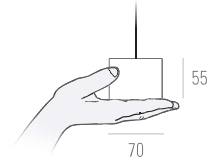


Deux pièces T

Sequal

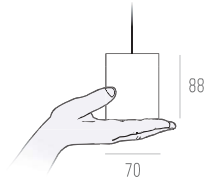
Ceiling / Suspended

LINEAR > ATRIX & SEQUAL



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.

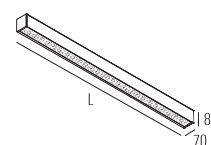
Montagewijze: Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverdeling:** Direct. **Optiek:** Optische lenzen (wide, medium, narrow, asymmetrisch, dubbel asymmetrisch). **Modules:** Lineaire verlichtings module, module voor 3-fase rail, module incl. noodunit, verbindingen (L, X, T), module voor zijwaarts licht, blind module. **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **Noodverlichting:** Noodmodule met autonomie 1 uur of 3 uur (vluchtroute, anti-paniekzone). **IP:** 20. **Accessoires** (apart te bestellen): Verstelbare draadophanging en plafondkap met stroomkabel verkrijgbaar in verschillende lengtes..

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** (à commander séparément): 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

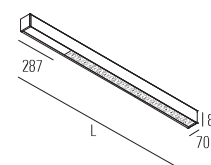


- Check the web page for more lumen outputs.
- Mounting set (for ceiling / suspended) must be ordered separately - see accessories.

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

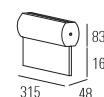
EM position	p	
start	2	
center	3	
end	4	

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



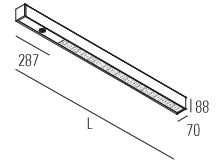
Select EM pictogram (xx)

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

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

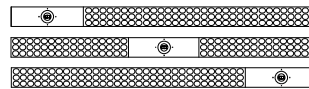


Check the web page for more lumen outputs.

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



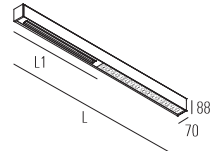
TYPE	ARTICLE NO
Emergency exit sign	15030000015



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

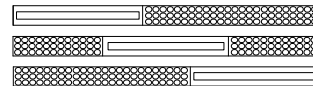


Check the web page for more lumen outputs.

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.

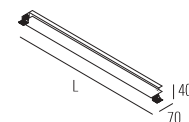
Driver	x	Optics	z	Wiring	w	Colour	y
FO - fixed output	4	30°	1	5P	0	White	1
DALI-TD	1	60°	2	7P - scheme 1	1	Black	2
		110°	3	7P - scheme 2	2		
		Double asymmetric	4	7P - scheme 3	3		
		Asymmetric	5	7P - scheme 4	4		
				7P - scheme 5	5		
				7P - scheme 6	6		

Atrix site emphasiser

±120



LUMEN OUTPUT	POWER	DRIVER	L (mm)	3000K	4000K
3200 lm	28W	FO, DALI	1136	15071x3300y	15071x3400y
4000 lm	37W	FO, DALI	1416	15071x4300y	15071x4400y
4800 lm	44W	FO, DALI	1696	15071x5300y	15071x5400y



i Check the web page for more lumen outputs.

Select your preferred option

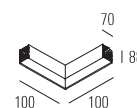
For detailed explanations see technical pages

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

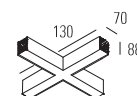
Atrix blind corner/intersection module



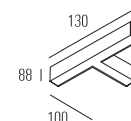
TYPE	ARTICLE NO
Corner module	1500200000y



Intersection X module	1500300000y
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Intersection T module	1500400000y
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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

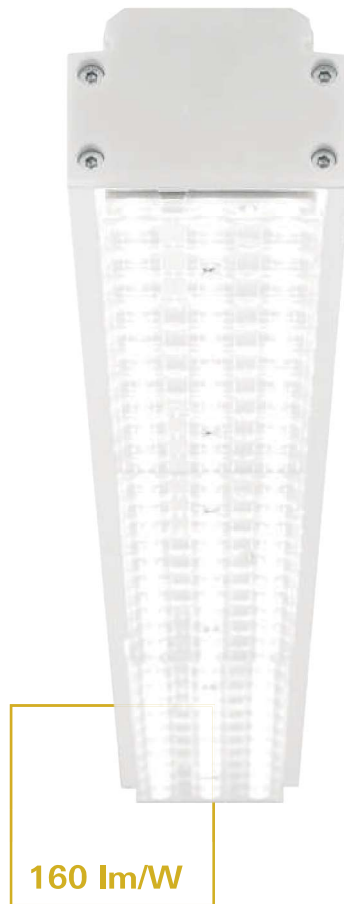
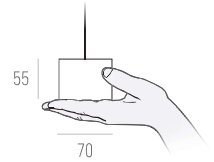
Select your preferred option

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.

Montagewijze: Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Lichtverdeling:** Direct. **Optiek:** Optische lenzen (wide, medium, narrow, asymmetrisch, dubbel asymmetrisch). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **Noodverlichting:** Noodmodule met autonomie 1 uur of 3 uur (vluchtroute, anti-paniekzone). **IP:** 40. **Accessoires** (apart te bestellen): Verstelbare draadopanging en plafondkap met stroomkabel verkrijgbaar in verschillende lengtes..

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 sécurité:** Module d'urgence avec autonomie 1h ou 3h (voie d'évacuation, zone anti-panique). **Indice IP:** 40. **Accessoires** (à commander séparément): 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

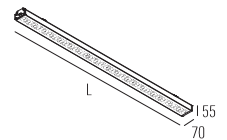
Optic type

Wide, medium, narrow,
asymmetric, double asymmetric

Sequal - power cable from the top



LUMEN OUTPUT	POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
					3000K	4000K
Version with low output						
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



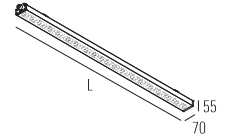
Select your preferred option

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.

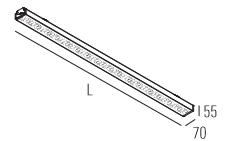
Select driver version or emergency module, optics and colour

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

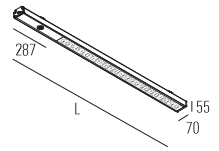
For detailed explanations see technical pages.

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)	ARTICLE NO	
Version with standard output					3000K	4000K
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	

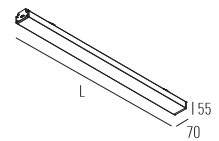
*Note: central position of emergency spot is available only on dimensions 2583 mm and 3157 mm.

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

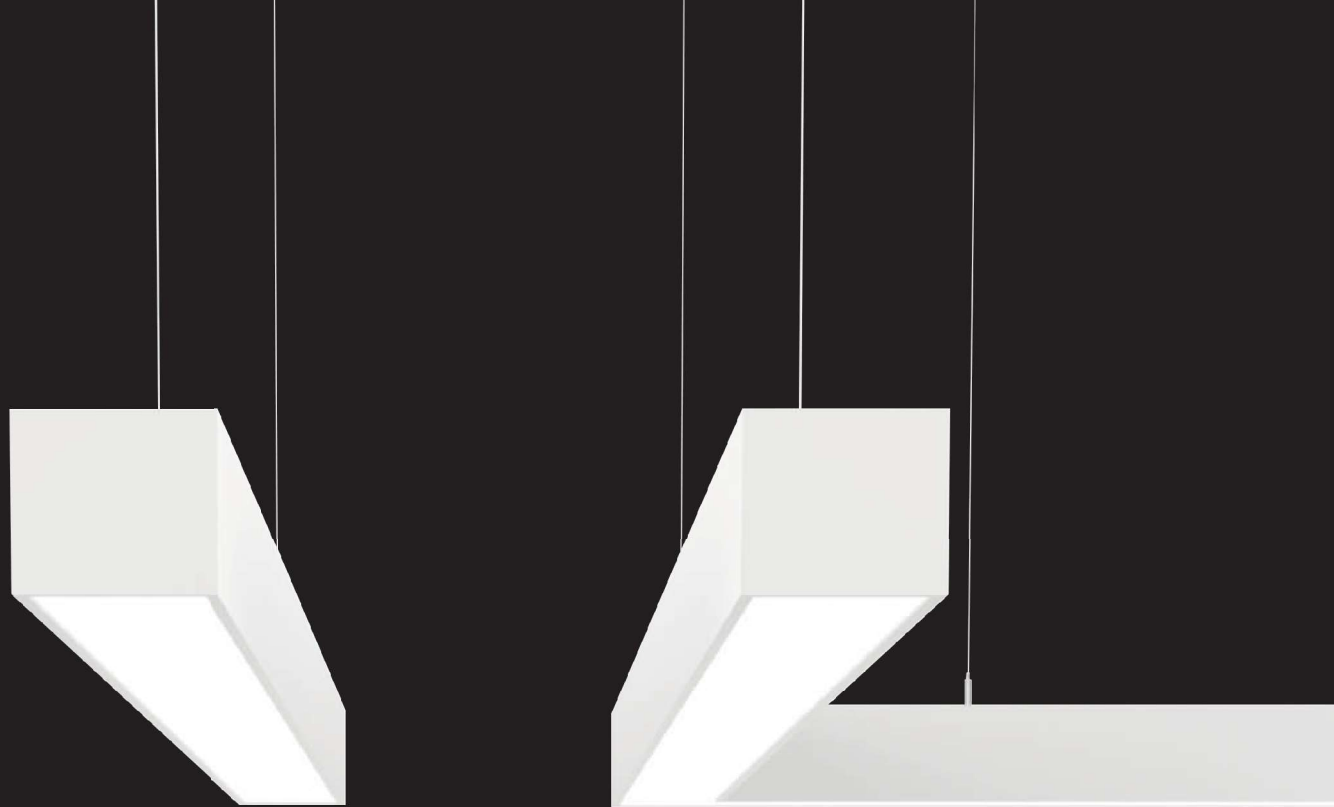
TYPE	ARTICLE NO
End cap set	1397000000y
Bracket with pigtail	13905200000
Adjustable wire suspension S10F	1000122sh0y
SH ceiling cup transparent cable with 3x0,75 mm2	1001131sh9y
SH ceiling cup transparent cable with 5x0,75 mm2	1001132sh9y
SH ceiling cup transparent cable with 3x1,5 mm2	1001133sh9y
SH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

Cuanto mayor es la escala, mayor es el reto.

Formaat speelt wel degelijk een rol. Sword is een krachtig armatuur, geschikt voor hoge plafonds of situaties die een groter profiel nodig hebben om een ruimte te definiëren. Het biedt een uniforme, algemene verlichting die heel efficiënt werkt.

Sword is flexibel en modulair, beschikbaar als een individueel armatuur of als een verlichtingssysteem met verschillende mogelijkheden. Onder de mogelijkheden vinden we rails, uplights of langere lichtlijnen. can include tracks, up light or longer lines.

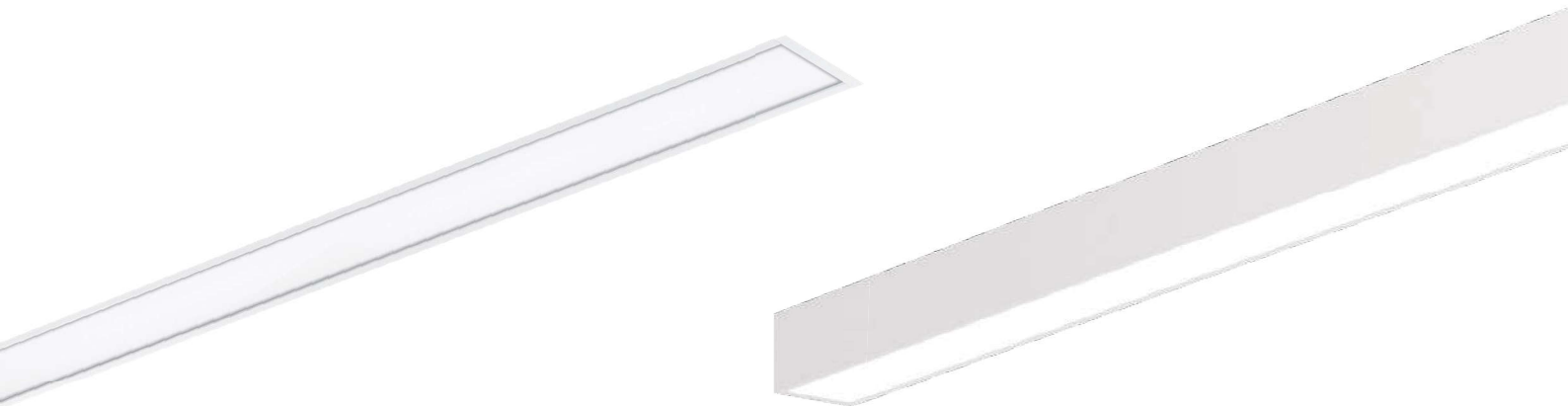
Plus l'échelle est grande, plus le défi est important.

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

2300 - 4200 lm/m

3890 - 5180 lm/m

3600 - 6100 lm/m

DLOR / ULOR

-

-

55% / 45%

Light source

3100 - 5600 lm/m

3100 - 5600 lm/m

4900 - 8200 lm/m

Efficacy

Lighting fixture

up to 118 lm/W

up to 118 lm/W

up to 108 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

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

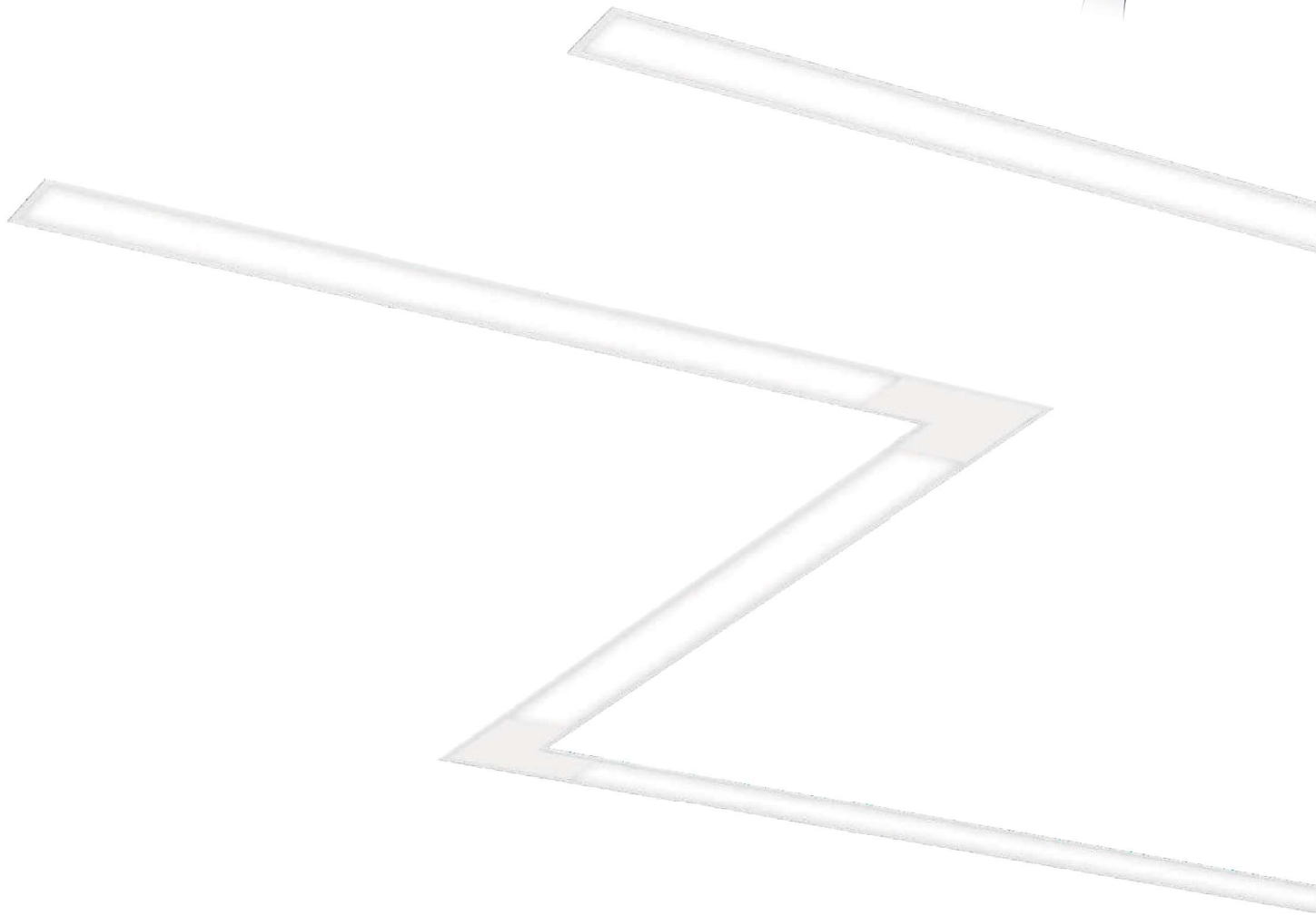
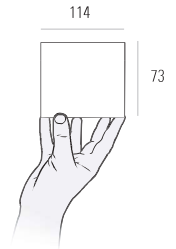
1 2

1 2

1 2

Sword RV

Recessed visible



Features

Light output: 2300 - 4200 lm Colours: 1 2



230V
50Hz



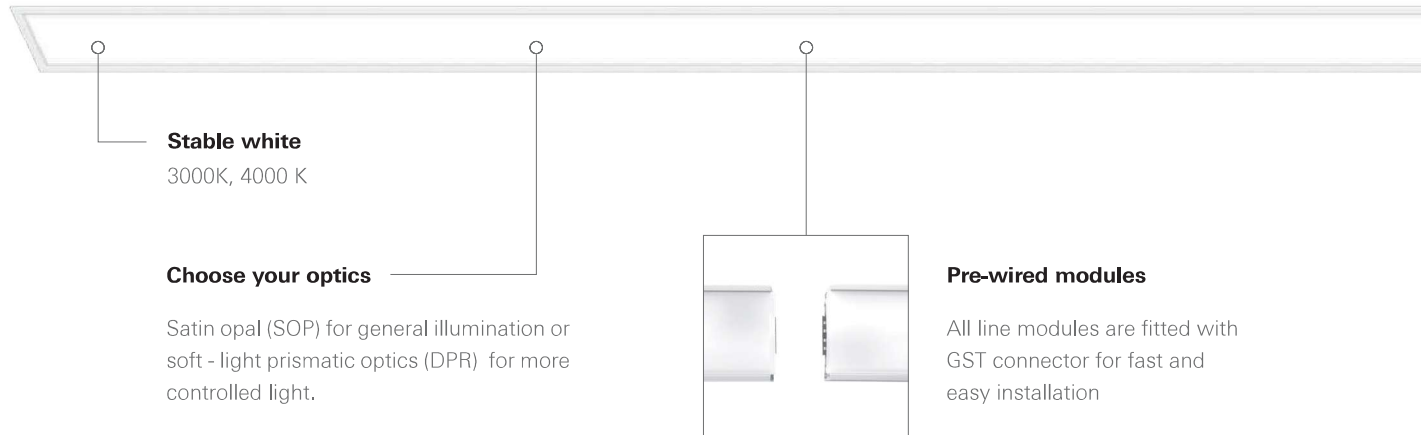
Installation: Recessed ceiling or wall (RV). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Body:** Extruded aluminium profile, powder coated. **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:** 20.

Montagewijze: Inbouw of wandmontage (RV). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Micro prismatische polycarbonaat optiek (MPR). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD). **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 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 securite:** 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

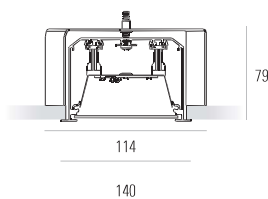
from 842 mm to 3082 mm



Blind horizontal corner 90°

Adjustable installation height

Mounting brackets guarantee an optimum fixing to false ceilings

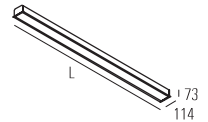


Adjustable mounting brackets guarantee optimum fixing to false ceiling ranging from 6mm to 25 mm in thickness.

Sword RV SOP/DPR



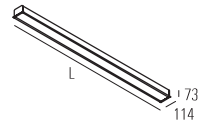
LUMEN OUTPUT		POWER	DRIVER	L (mm)	Lco (mm)	WEIGHT (kg)	ARTICLE NO	
SOP	DPR						3000K	4000K
Version with standard output								
2550 lm	2500 lm	23W	FO, DALI	1148	1138	3,7	1711zx5103y	1711zx6103y
3200 lm	3100 lm	27W	FO, DALI, EM 1/3h	1428	1418	4,6	1711zx5104y	1711zx6104y
3900 lm	3800 lm	33W	FO, DALI, 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

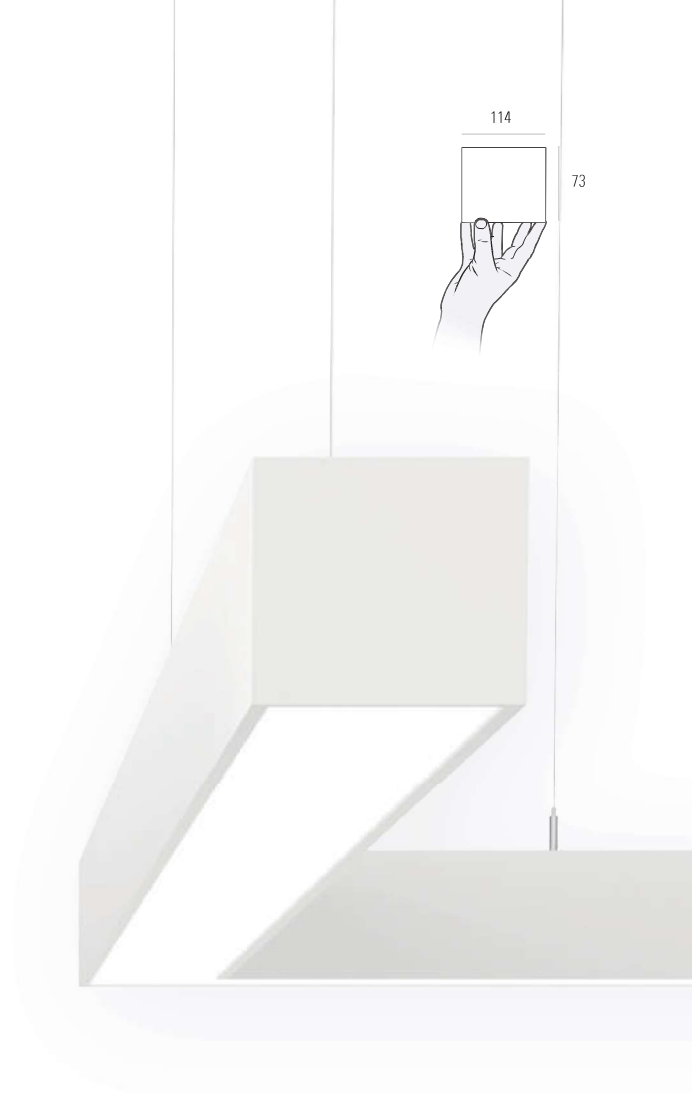
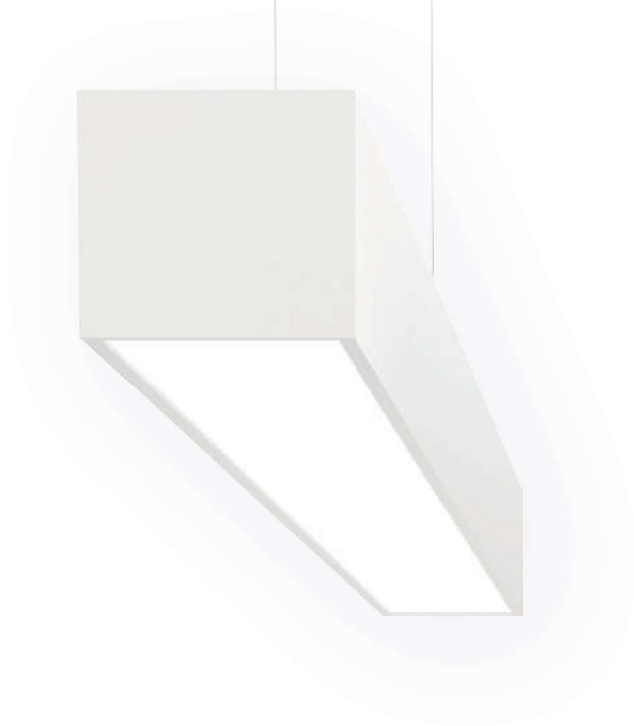
Select your preferred option

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



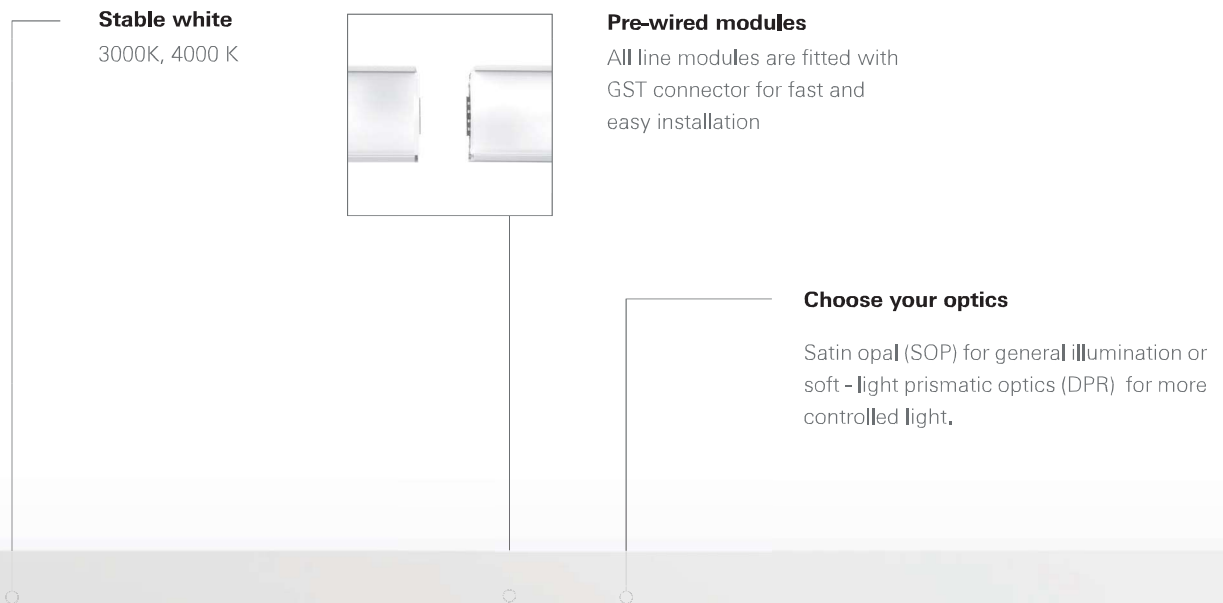
Installation: Ceiling mounted (C), Suspended (S). **Light source:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optic:** Satin opal polycarbonate diffuser (SOP), Micro prismatic polycarbonate diffuser (MPR). **Light distribution:** Direct (C/S), Direct / Indirect (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

Montagewijze: Opbouw (C) , Gependeld (S). **Lichtbron:** High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optiek:** Gesatineerde opalen polycarbonaat afscherming (SOP), Micro prismatische polycarbonaat optiek (MPR). **Lichtverdeling:** Direct (C/S), Direct/Indirect (SDI). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD). **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur. **IP:** 20. **Accessoires** (apart te bestellen): Verstelbare draadopanging en plafondkap met stroomkabel verkrijgbaar in verschillende lengtes.

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



Design your luminaire

Select from different pre-wired light modules



Single module

Up to 3096 mm length



Linear module

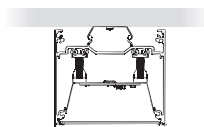
From 842 do 3082 mm



Blind Horizontal corner 90°

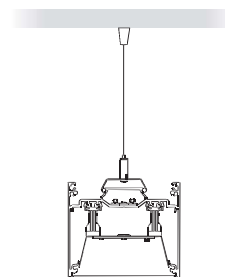
Ceiling installation

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



Suspension kit

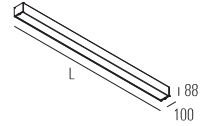
Suspension kits have to be ordered separately. Available in 1,5 and 3 m lengths, others on request. Maximum distance between suspenders is 2,5 m.



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

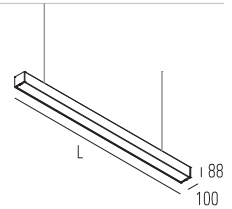


- ⚠ Lumen output data refers to SOP/DPR diffuser.
- ⚠ Mounting set (for ceiling / suspended) must be ordered separately - see accessories.

Sword SDI SOP/DPR



LUMEN OUTPUT		POWER	DRIVER	L (mm)	WEIGHT (kg)	ARTICLE NO	
						3000K	4000K
Version with standard output							
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

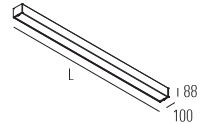
For detailed explanations see technical pages.

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



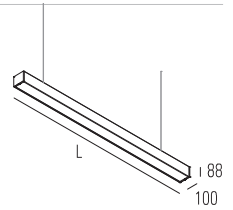
⚠ Lumen output data refers to SOP/DPR diffuser.

⚠ 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.

Cut kan de beste verkoopbeslissing zijn.

Cut is een geraffineerd armatuur dat gecreëerd is voor stijlvolle winkels waardoor elk product er echt bovenuit zal steken. Ons doel was om een elegant systeem van hoge kwaliteit te creëren met spotlights die aandacht trekken en dat vleidend licht verschaft wat uw product doet opvallen. Hebben we al opgemerkt dat hij super-flexibel en modulair is?

Tegelijkertijd verschaft Cut een heldere en elegante oplossing met een puur lichteffect, zonder dat het armatuur echt zichtbaar is. Neem afscheid van onesthetische drukke plafonds, gevuld met verschillende installaties, zoals bijvoorbeeld sensoren, video-bewaking, geluidsboxen en stekkers want met Cut kunt u alles wat u normaal kunt zien binnen het systeem verborgen houden. Het is het beste armatuur dat uw producten van hun allerbeste kant laat zien.

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.





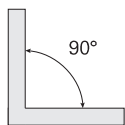
Compose your own channel

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

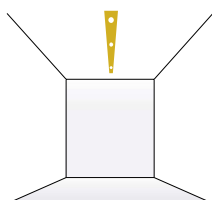


Security camera

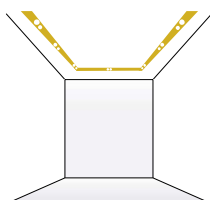
Device examples:

Application ideas

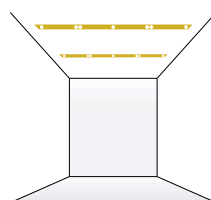
Get your creativity going



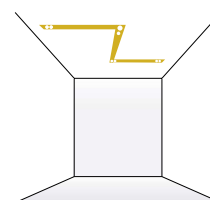
1



2



3



4

Cut RI

Recessed invisible



Features

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



IP20



A++



LDT



3D



RFA

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.

Montagewijze: Trimless inbouw (RI). **Lichtbron:** High-power LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium extrusie profiel. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD). **IP:** 20. **Voorzien van:** Verlichtingsrailsysteem, drie-fase + 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

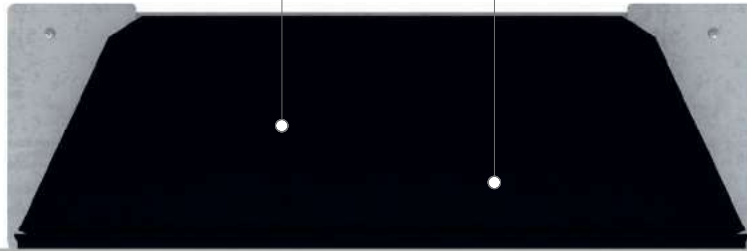
Close the area behind the ceiling with a clean cover. Order separately.

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.

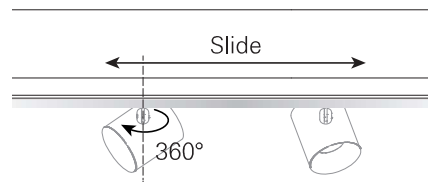
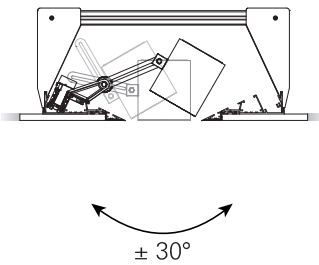
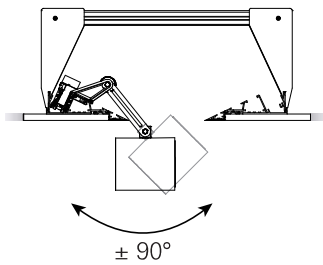
Choose your colour

Spots and channel are available in black or white colour.



Adjustable spotlights

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



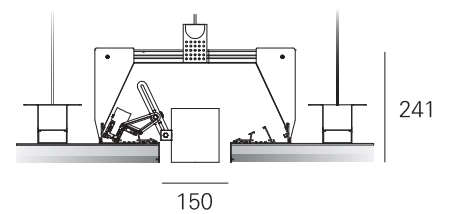
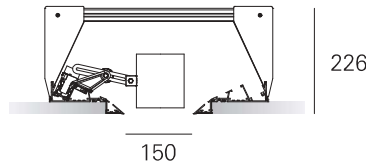
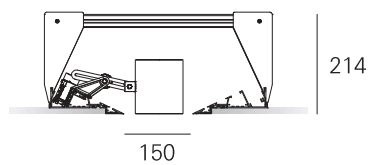
Suitable for different ceiling types

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.

NL

Het contrast tussen licht en donker, het aftasten van grenzen, het creëren van sprekende ruimtes... Licht alleen is niet voldoende om uit te blinken.

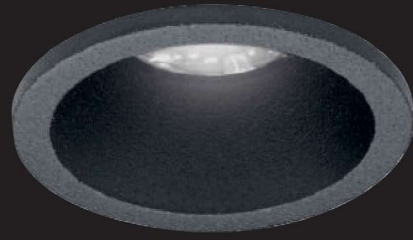
FR

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.

Soms is er niet veel licht nodig, het gevoel van licht is al voldoende.

Flea, Atos and Fyo maken deel uit van een serie spots met gedempt licht en veel toepassingsmogelijkheden. Ze kunnen een bijzondere sfeer creëren in wellnessruimten, een extra accent leggen op een boekenplank, fungeren als nachtverlichting en nog veel meer.

Hun kleine formaat is hun grootste sterkte.

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

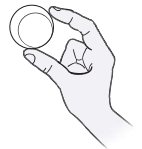
IP43



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 ±30° (FP, FT version). **Control gear:** Constant current driver - order separately. **IP protection:** 20, 44.

Montagewijze: Inbouw met zichtbare rand (RV). **Lichtbron:** High-power LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Zeer efficiënte PMMA optische lenzen (spot, medium, elliptical). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** ±30° kantelbaar (versie FP en FT). **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **IP:** 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 ±30° (version FP, FT). **Platine:** Driver à courant constant - à commander séparément. **Indice IP:** 20, 44.

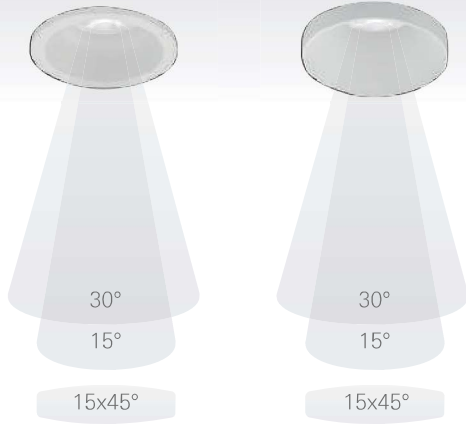
Wide range, many application possibilities

Different shapes, colours and beam angles

Spot regressed

RVS

RV



Spot glare-free

RVT



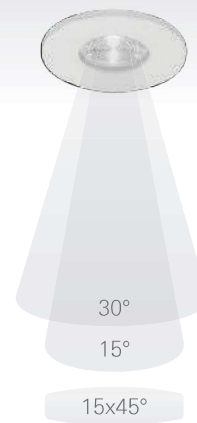
Wide regressed

RVW



Spot

RVP



Orientable

RVP

RVT



Decorative

L

Side emitting



Flea RVS 39 F

IP44

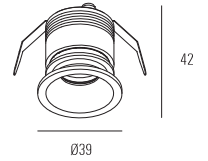
Ø35x45



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

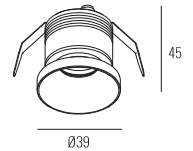
Ø35x45



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

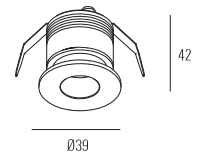
Ø35x45



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

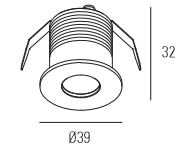
Ø35x35



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

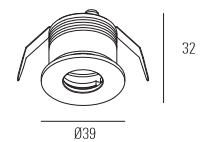
Ø35x35



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.



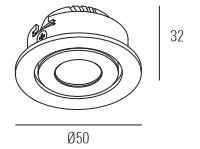
Flea RVP 50 A



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.



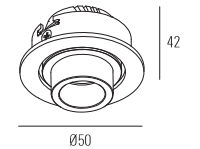
Flea RVT 50 A



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.



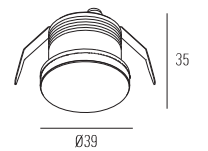
Flea L



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

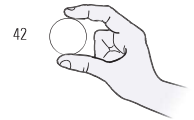
Max. 15 m distance between LED driver and luminaire

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.

Montagewijze: Inbouw met zichtbare rand (RV). **Lichtbron:** High-power LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Zeer efficiënt gemetalliseerd polycarbonaat met lakafwerking (medium / wide). **Behuizing:** Gepoedercoat aluminium. **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **IP:** 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

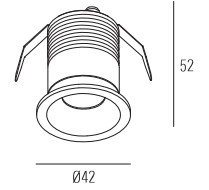


Atos RVS 42 F

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.

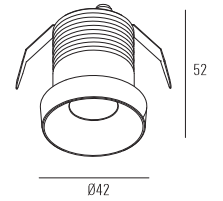
ⓘ Power consumption data refer to lighting fixture without the driver.

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.

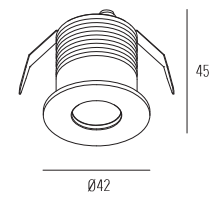
ⓘ Power consumption data refer to lighting fixture without the driver.

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.

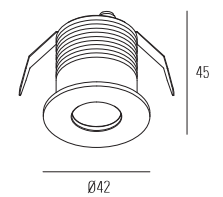
ⓘ Power consumption data refer to lighting fixture without the driver.

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.

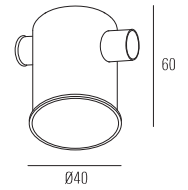
Select your preferred option

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

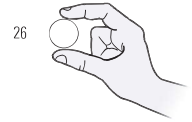


TYPE	CUT-OUT DIMS	MAX. NO. OF SPOTS	ARTICLE NO.
DR AL125 10W 250mA max.40V FO	32 mm	2	702120154
DR U20 20W 250-700mA max.54V FO	55 mm	3	702120100
DR J20D 20W 250-700mA max.43V DALI	55 mm	9	702120111

- ⚠ 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: **1** **2** **9** **6**



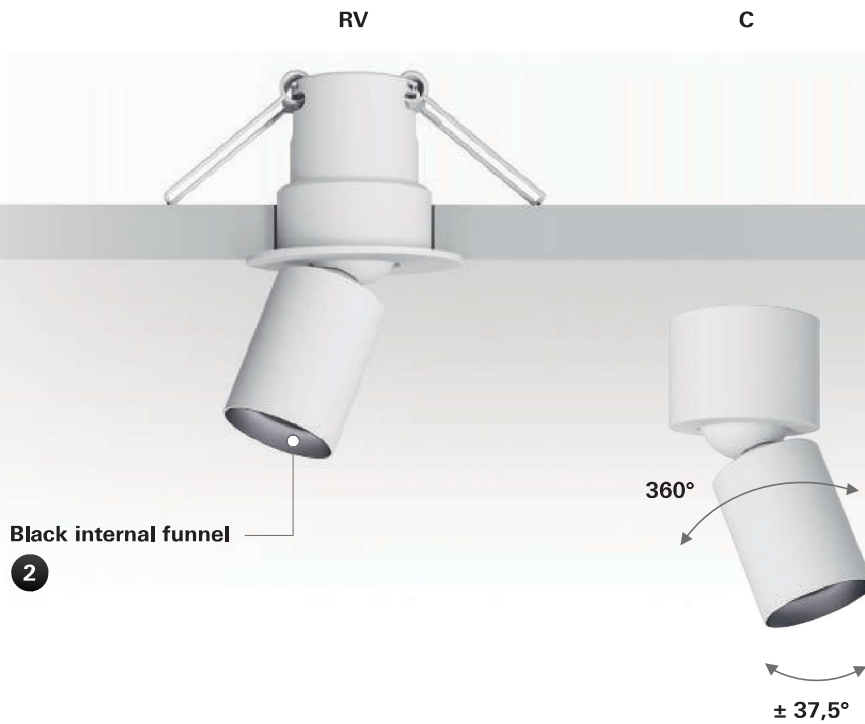
Installation: Ceiling mounted (C), Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** Highly efficient PMMA optical lenses (spot, medium, elliptical). **Body:** Aluminium, powder coated. **Orientation:** Rotation 360°; tilt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

Montagewijze: Opbouw (C) , Inbouw met zichtbare rand (RV). **Lichtbron:** High-power LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optiek:** Zeer efficiënte PMMA optische lenzen (spot, medium, elliptical). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** 360° draaibaar, ±37,5° kantelbaar. **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **IP:** 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

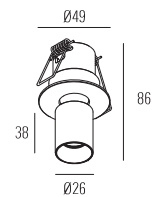


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
210 lm	2W	700 mA	2,9V	15°	0,2	167121z211y
190 lm	2W	700 mA	2,9V	30°	0,2	167121z221y

⚠ Driver must be ordered separately.

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

360° ±37,5° Ø44x45



Fyo C

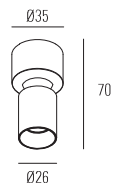


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
210 lm	2W	700 mA	2,9V	15°	0,2	167221z211y
190 lm	2W	700 mA	2,9V	30°	0,2	167221z221y

⚠ Driver must be ordered separately.

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

360° ±37,5°



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.

Minder licht, meer impact.

Deux pièces is uniek, verschillend op zo veel manieren. Dit kleine armatuur is krachtig genoeg om verschillende verlichtingsuitdagingen aan te gaan en helpt u uw ideeën verder uit te werken.

Zijn bekende en bekroond ontwerp fascineert door de onverwachte details en uitstekende kleurenweergave. De uitgebreide serie biedt oplossingen voor verschillende verlichtingswensen, zonder hierbij afbreuk te doen aan stijl. Een maximale visuele impact is gegarandeerd.

Moins de lumière, plus d'effet.

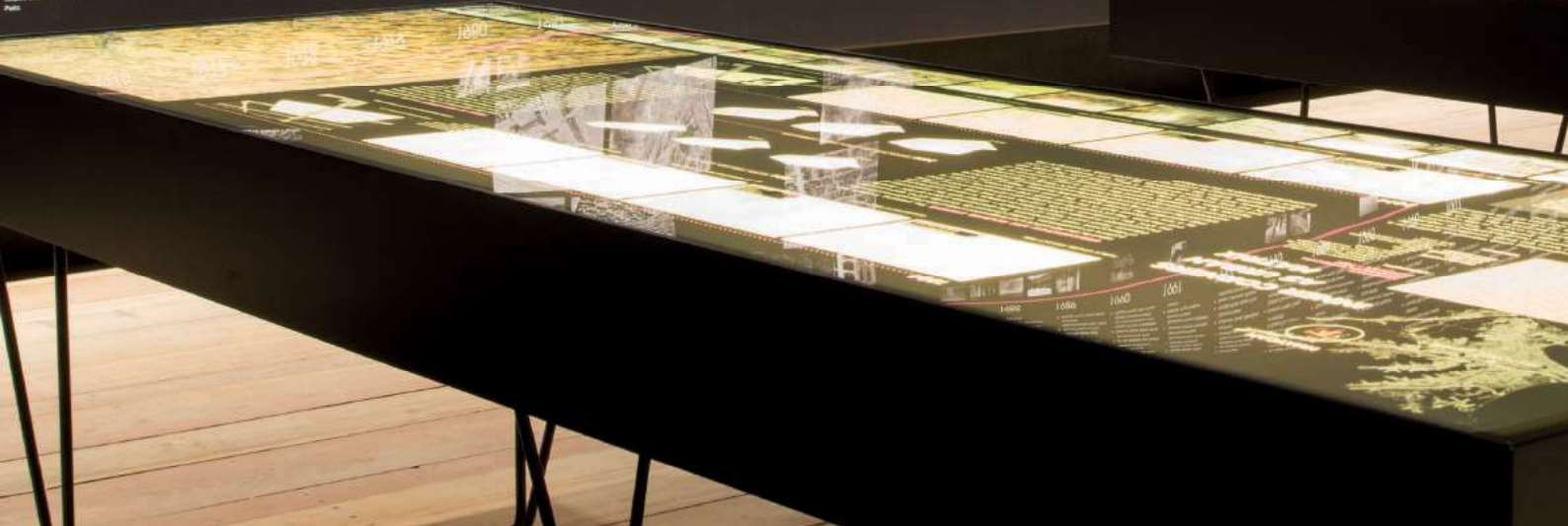
Deux pièces est un luminaire unique, tellement différent à de nombreux égards. Ce petit luminaire est suffisamment puissant pour résoudre différents problèmes d'éclairage et vous aider à porter vos idées encore plus loin.

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 events from 1975 to 1999, including text descriptions and small images of architectural projects and urban planning.

- 1975:**
 - Spain 15 Housing, London, of Spain
 - Chilean and Peru, Santiago completes 10 years of "control" to San Sebastian
 - Chilean and Peru, Santiago completes 10 years of "control" to San Sebastian
 - Chilean and Peru, Santiago completes 10 years of "control" to San Sebastian
- 1976:**
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- 1981:**
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- 1982:**
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- 1994:**
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- 1999:**
 - Chilean and Peru, Santiago completes 10 years of "control" to San Sebastian
 - Chilean and Peru, Santiago completes 10 years of "control" to San Sebastian









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

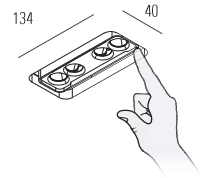
Order separately	FO, TD
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Colour finish

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

Deux pièces RI

Recessed trim-less

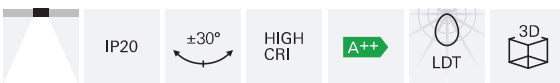


ROUND-CUT
CORNER



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.

Montagewijze: Trimless inbouw (RI). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Zeer efficiënt gemetalliseerd polycarbonaat met lakafwerking (medium / wide). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** $\pm 30^\circ$ kantelbaar. **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur - afzonderlijk bestellen. **IP:** 20. **Accessoires** (apart te bestellen): Pleisterplaat voor RI-installatie.

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 separement): 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

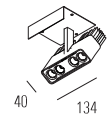
Complete the ceiling work before the product is installed

Deux pièces RI

±30° 305x305x150

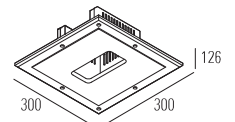


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTIC	WEIGHT (kg)	ARTICLE NO.
Versions with CRI 85						
3000 lm	27W	max.700mA	37,2 V	38°	0,8	1304502z20y
3000 lm	27W	max.700mA	37,2 V	60°	0,8	1304502z30y
Versions with CRI 95						
2300 lm	27W	max.700mA	37,2 V	38°	0,8	1304502z20y
2300 lm	27W	max.700mA	37,2 V	60°	0,8	1304502z30y



- ⚠ 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		

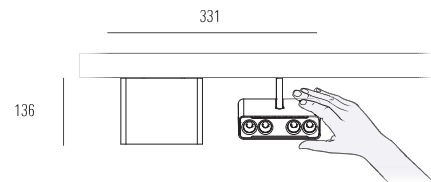
Drivers & emergency kit



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

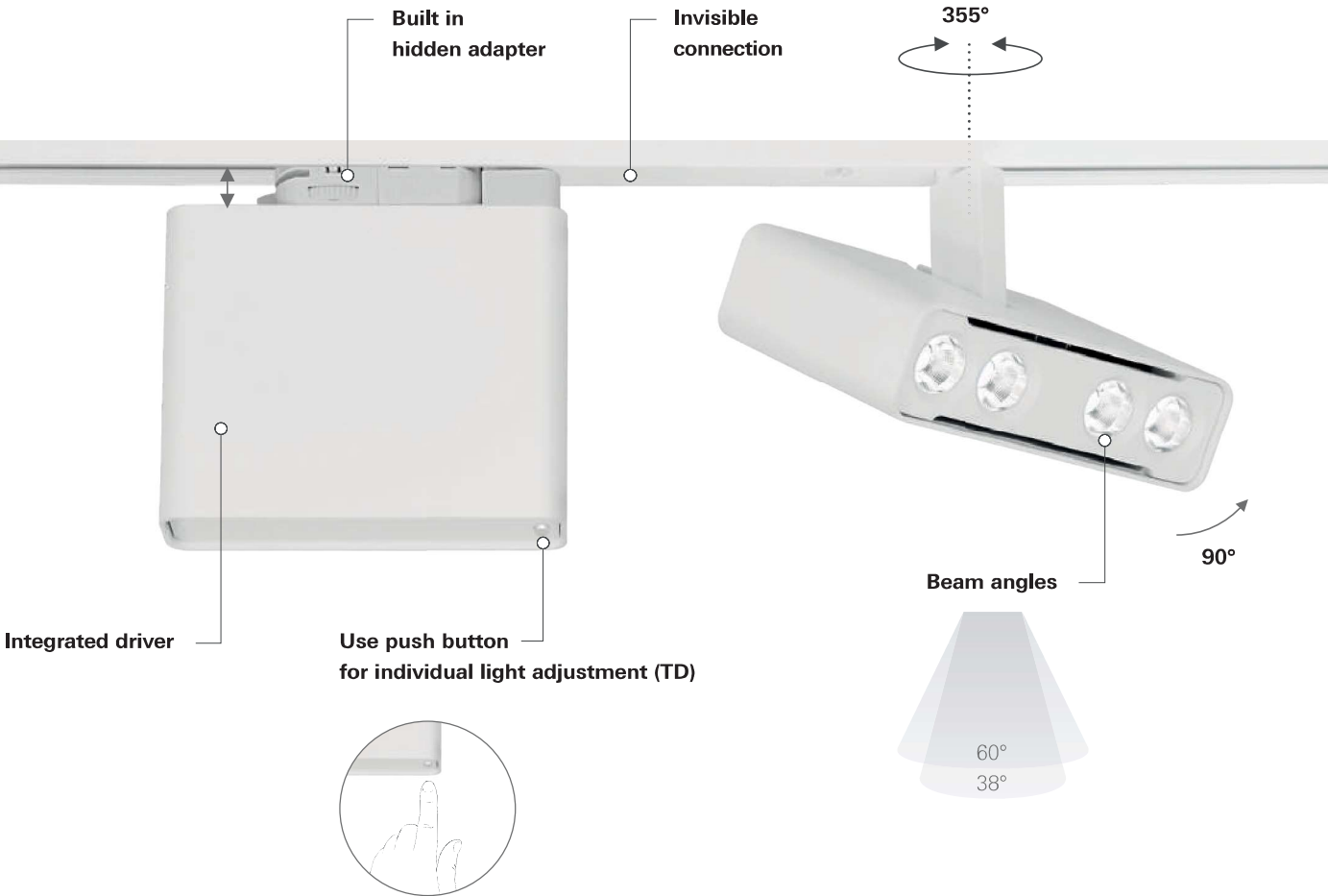
Installation: Track mounted (T). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **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.

Montagewijze: rail montage (T). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Zeer efficiënt gemetalliseerd polycarbonaat met lakafwerking (medium / wide). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** 355° draaibaar, 90° kantelbaar. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of dimbare versie met geïntegreerde TouchDim-drukknop (TD). **IP:** 20. **Accessoires** (apart te bestellen): Verlichtingsrailsysteem, drie-fase. **Voorzien van:** 3-fase rail trackadapter.

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«

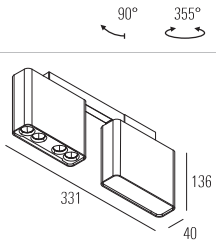
Winner for smart and minimalistic design



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



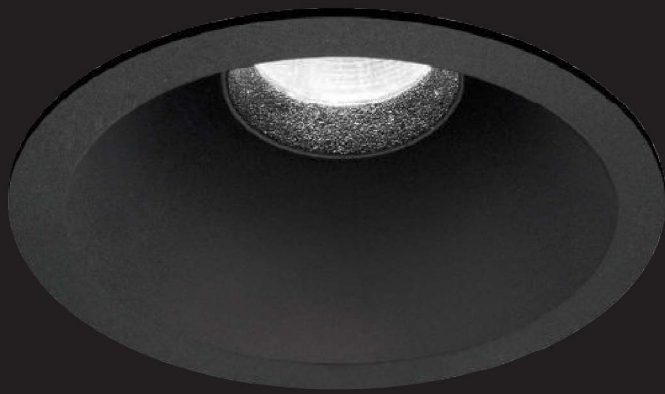
i TD version enables dimming with integrated push-button on the housing.

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.

Focus als een keuze.

Pipes R is een serie LED inbouwspots die efficiëntie en maatwerk verenigt. Met zijn ruime keuze in kleurencombinaties, verschillende lichtsterkte en afmetingen is Pipes R een spot die discreet opgaat in de omgeving of zich als een eyecatcher in de ruimte presenteert.

Het concept »Less is more« gaat verder dan het ontwerp of het gebruik van een ruimte. Elk productonderdeel is geoptimaliseerd om de Pipes R niet alleen uiterst doeltreffend maar ook betaalbaar te maken.

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 / AdjustableØ80
Fixed / Adjustable**RVS**

Recessed visible trim

Ø65
Fixed / AdjustableØ89
Fixed / Adjustable**RVS SPOT / SLOT**

Recessed visible trim

Ø85
FixedØ85
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

1 2 3 4 7 8

1 2 3 4 7 8



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°

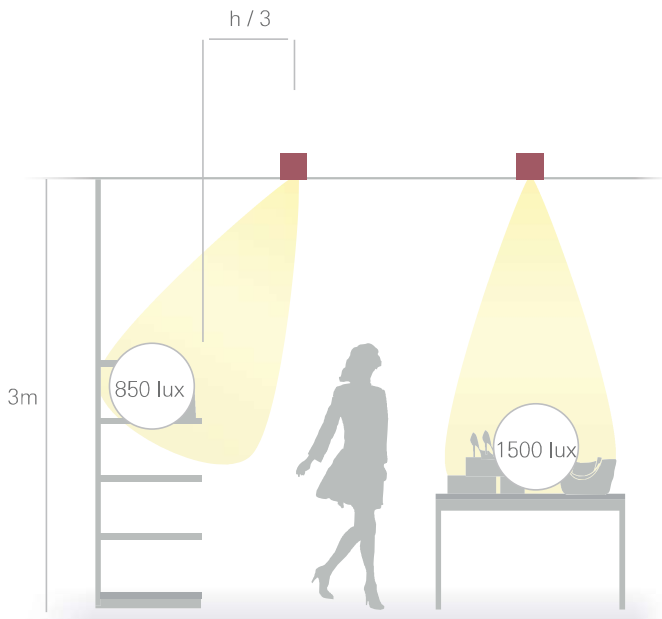
IP20 / IP44 (RV, RVS)

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

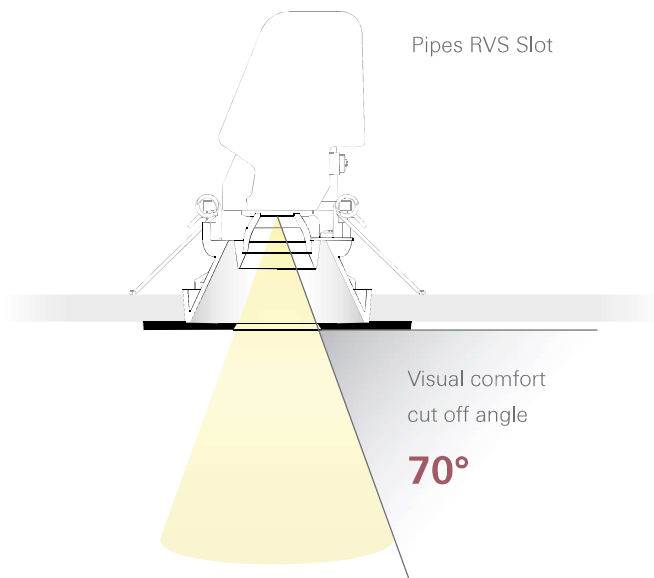
24° optics

3900 lm

1500 lux

Visual comfort

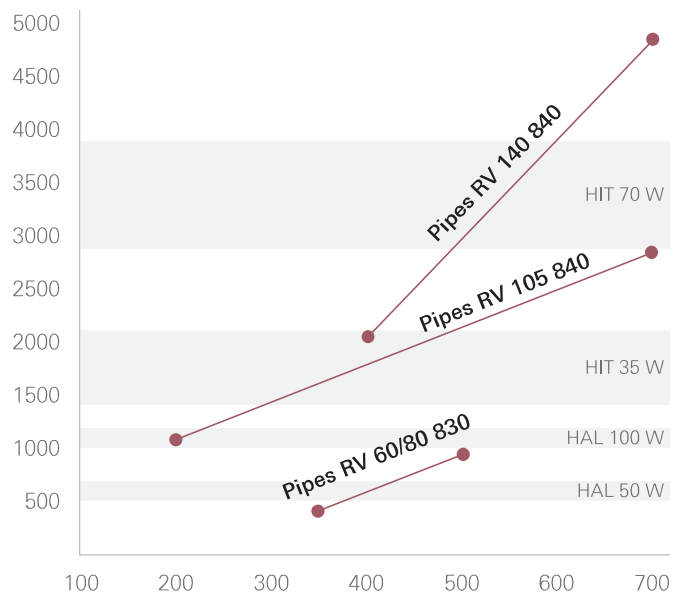
Within 70° angle, luminaire does not produce any glare reflections



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

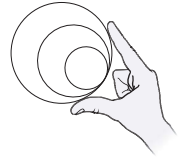
Cool light



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.

Montagewijze: Trimless inbouw (RI). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Polycarbonaat. **Rotatie:** Kantelbaar 25° (60), $\pm 25^\circ$ (100, 133). **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur - afzonderlijk bestellen. **IP:** 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

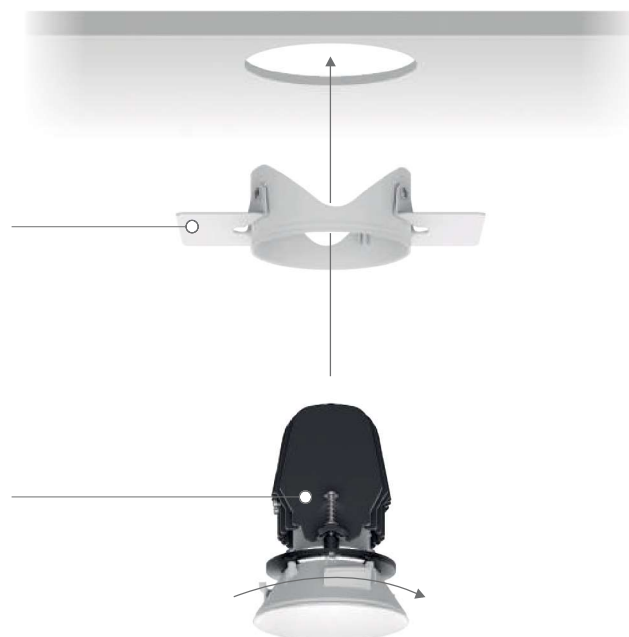
It's fast, clean and easy

Mounting kit pre-installation

Complete the ceiling work before installing the product

Fast and easy installation

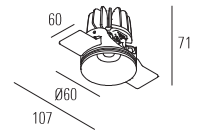
Insert the product into the ceiling with a simple twist.



Pipes RI 60 F



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				

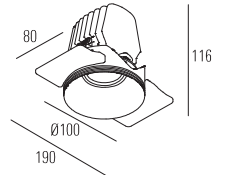


- ⚠ Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.
- ℹ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

Pipes RI 100 F



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

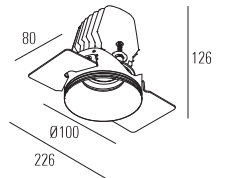


- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ℹ Fixture lumen output refer to 4000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.
- ℹ ** Lumen output for Vivid Fresh rose is aprox. 35% lower than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

Pipes RI 100 A



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

For detailed explanations see technical pages.

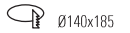
Standard COB options	z	Vivid COB options	z	Optics RI 60	x	Optics RI 100	x
830	1	Warm crispy	6	38°	1	24°	1
840	2	Warm vivid	7	60°	3	36°	2
930	3	Alaska	8				
940	4	Fresh rose	9				
827	5						

Drivers

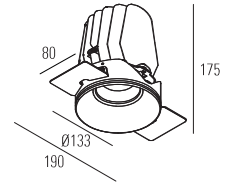


TYPE	CUT-OUT DIM	COB 18V	COB 24V	COB 36V	ARTICLE NO
Driver LC10 10W 350mA max.29V FO	50 mm	350mA	x	x	702120255
Driver U20 20W 250-700mA max.54V FO	55 mm	ok	x	max 550mA	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	x	ok	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	x	ok	702120256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

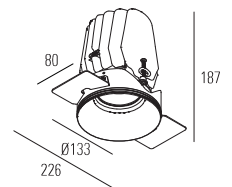
ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

ⓘ ** 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

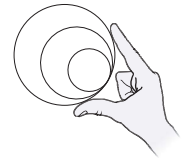


TYPE	CUT-OUT DIM	COB 36V	COB 52V	ARTICLE NO
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	x	702120196
Driver MP50 50W 350-1050mA max.74V FO	84 mm	ok	ok	702120075
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	ok	702120256
Driver J40D 40W 350-1050mA max.58V DALI/1-10V	84 mm	ok	ok	702120198

Pipes RV

Recessed visible

Ø60
Ø80
Ø105
Ø140



Features

Light output: 490 - 4700 lm

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



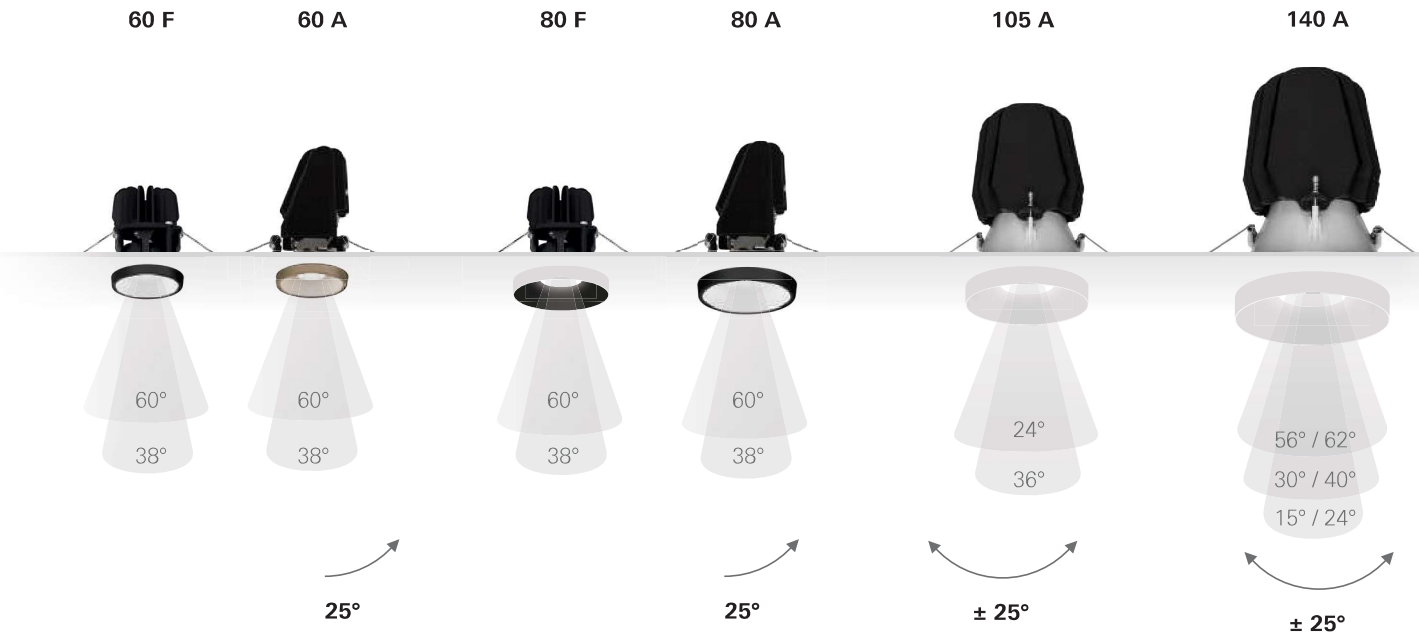
Installation: Recessed ceiling with visible trim (RV). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer 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.

Montagewijze: Inbouw met zichtbare rand (RV). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Polycarbonaat. **Rotatie:** Kantelbaar 25° (60, 80), $\pm 25^\circ$ (105, 140). **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur - afzonderlijk bestellen. **IP:** 20, 44 (compleet met polycarbonaat diffusor). **Accessoires** (apart te bestellen): Decoratieve kleurringen voor 60- en S-versie.

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.

Wide range, endless possibilities

Different sizes, colour combinations and adjustability



Choose from selected colours

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



Funnel colour (y)

- 1
- 2
- 9
- 6
- 8
- 3
- 4



Decorative ring*

Create colourful combinations with decorative ring. Available for Pipes dimension 60 and 105 mm.

*Check the web page for codes.



IP44 protection from exposed side*

For bathrooms or other areas, where there is a risk of water damage.

*Available for RV 60 and 105.

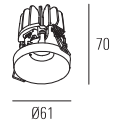


Pipes RV 60 F

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	1305408zxwyy
650 lm	6W	350 mA				
Dim to warm COB versions						
580 lm	9W	250 mA	36V	38°, 60°	0,3	1305408Dxwyy
770 lm	13W	350 mA				



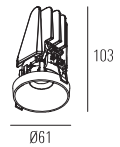
- ⚠ Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.
- ⓘ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

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	1305407zxwyy
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	1305007Dxwyy
770 lm	13W	350 mA				
900 lm	9W	500 mA				



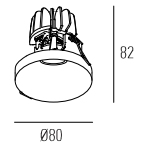
- ⚠ Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.
- ⓘ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

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				



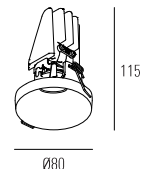
- ⚠ Driver must be ordered separately. Dim to warm COB version require DALI driver P38D.
- ⓘ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

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

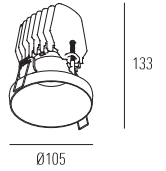


TYPE	CUT-OUT DIM	COB 18V	COB 36V	ARTICLE NO
DR LC10 10W 350mA max.29V FO	50 mm	350mA	x	702120255
DR U20 20W 250-700mA max.54V FO	55 mm	ok	x	702120100
DR P38D 38W 300-900mA max.54V DALI	54 mm	ok	ok	702120256

Pipes RV 105 A

±25°  Ø100x133

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.



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	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

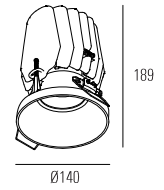
Drivers




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



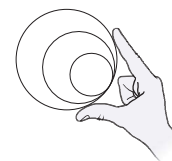
TYPE	CUT-OUT DIM	COB 36V	COB 52V	ARTICLE NO.
Driver P42 42W 500-1050mA max.45V FO	54 mm	ok	x	702120196
Driver MP50 50W 350-1050mA max.74V FO	84 mm	ok	ok	702120075
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	ok	702120256
Driver J40D 40W 350-1050mA max.58V DALI/1-10V	84 mm	ok	ok	702120198

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).

Montagewijze: Inbouw met zichtbare rand (RV). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Polycarbonaat. **Rotatie:** Kantelbaar 25° (65, 89), $\pm 25^\circ$ (115). **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **Noodverlichting:** Noodunit versie met autonomie 1 uur of 3 uur - afzonderlijk bestellen. **IP:** 20, 44 (compleet met polycarbonaat diffuser).

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 sécurité:** 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)

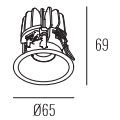
Pipes RVS 65 F

 Ø57x80

LUMEN OUTPUT	POWER	CURRENT SET	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
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.



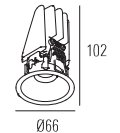
Pipes RVS 65 A

 25° Ø57x115


LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
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.



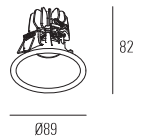
Pipes RVS 89 F

 Ø80x95

LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
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.



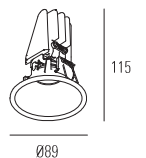
Pipes RVS 89 A

 25° Ø80x125

LUMEN OUTPUT	POWER	DRIVER	Vf	OPTICS	WEIGHT (kg)	ARTICLE NO
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

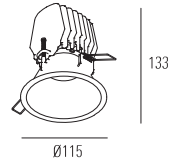
TYPE	CUT-OUT DIM	COB 18V	COB 36V	ARTICLE NO
Driver LC10 10W 350mA max.29V FO	50 mm	350mA	x	702120255
Driver U20 20W 250-700mA max.54V FO	55 mm	ok	x	702120100
Driver P38D 38W 300-900mA max.54V DALI	54 mm	ok	ok	702120256

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



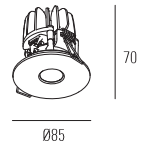
TYPE	CUT-OUT DIM	COB 24V	COB 36V	ARTICLE NO
Driver U20 20W 250-700mA max.54V FO	55 mm	x	max 550mA	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	x	ok	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	x	ok	702120256
Driver LC35/2DA TW 35W 350-700mA DALI	86 mm	ok	x	702120219

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.

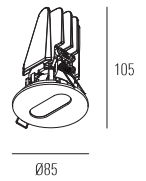
ⓘ Fixture lumen output refer to 3000K and wide reflector. Other versions may have higher lumen output. Check the web page for latest data.

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.

Onweerstaanbaar door het unieke design.

De basisvorm is neutraal en generiek om zo gemakkelijk in elke ruimte ingepast te kunnen worden. Door zijn verschillende toepassingsmogelijkheden, onvoorwaardelijke prestatie en hoog rendement kan Pipes accenten leggen en een speciale sfeer oproepen in een ruimte.

Dit armatuur valt vooral op door zijn unieke vooraanzicht. Om een hoog visueel comfort te bereiken springt de reflector in, terwijl de trechter als overgangszone fungeert om het contrast te dempen.

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.

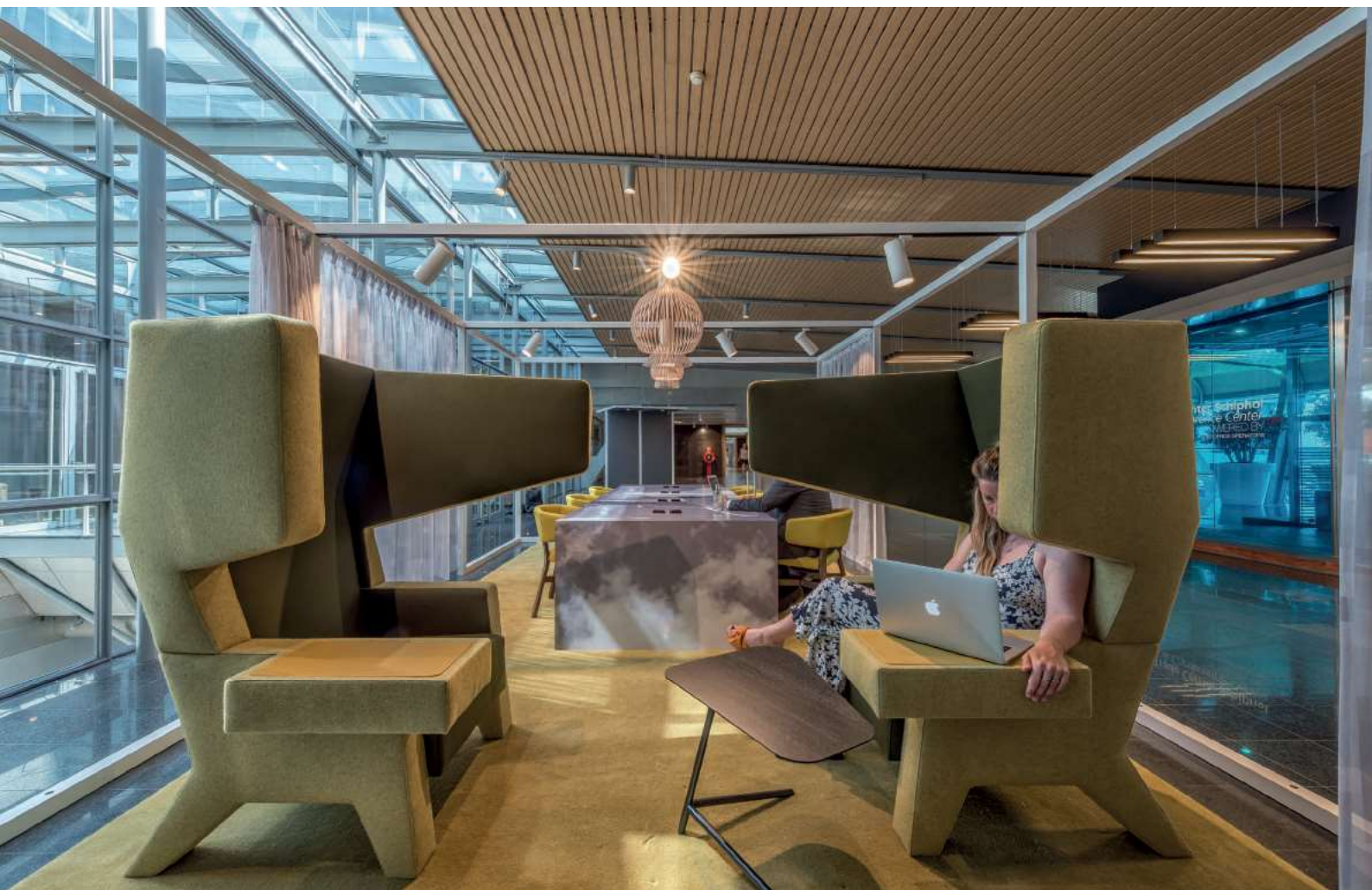


















^ Intra lighting Light&Building 2014, Frankfurt, Germany
 v Latvijas Valsts Meži shop, Riga, Latvia

PIPES RIO / RVO

Semi recessed trim-less /
visible trim orientable



Ø100



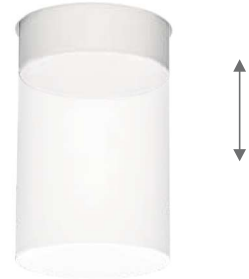
Ø100

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



DECO



DECO



PRO



DECO



PRO

Light output

Lighting fixture

580 - 750 lm

1600 - 2700 lm

1800 - 3300 lm

3100-5400 lm

2300-4300 lm

Efficacy

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

830 / 840 / 930 / 940

•

•

•

•

•

Special colours

827

Vivid / CW / TW / PW

Vivid / CW / TW / PW

Vivid / CW / PW

Vivid / CW / PW

Beam angle

38° / 60°

28° / 36°

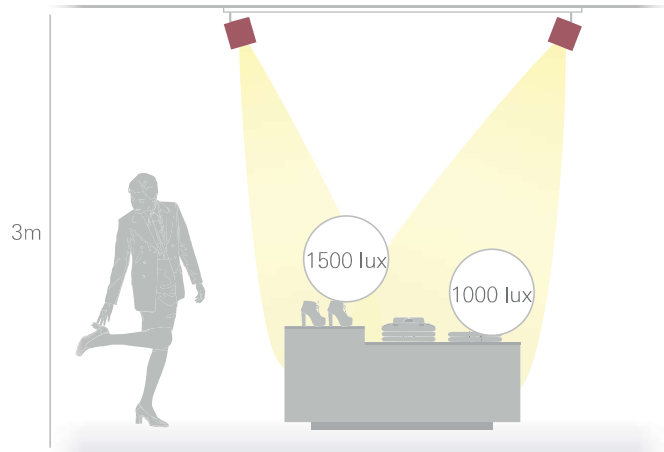
15° / 30° / 36° / 56°

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

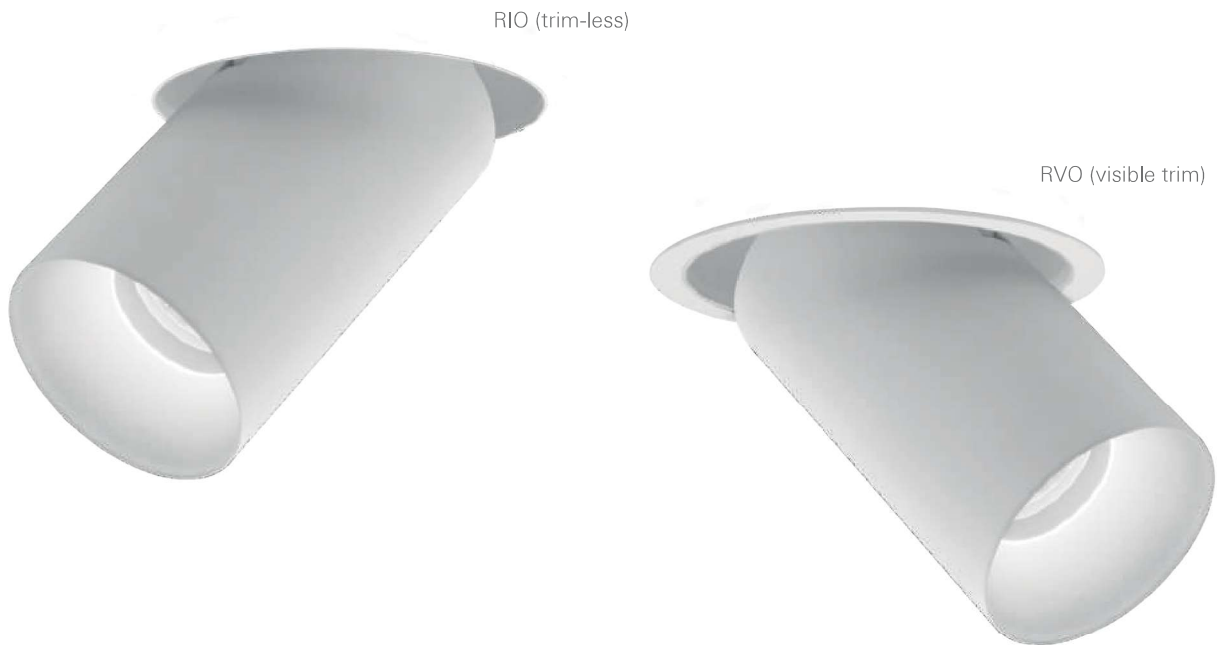
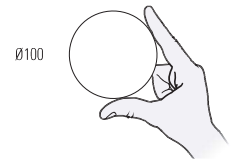
Warm white

6500K

Cool light

Pipes RIO / RVO

Semi recessed orientable



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.

Montagewijze: Uitkancelbaar inbouw trimless (RIO), Uitkancelbaar inbouw met zichtbare trim (RVO). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** 360° draaibaar, 70° kantelbaar. **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **IP:** 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

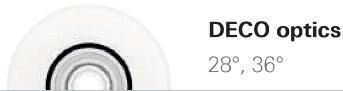
Mounting kit RIO
For classic trim-less installation

Mounting kit RVO
Visible trim available in various colours



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

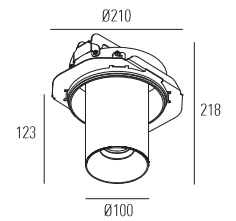


Silver aluminum

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

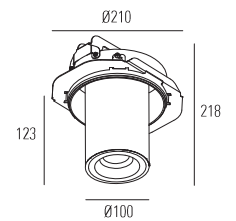


- ⚠ This fixture is fitted complete with trim-less installation kit 13050011021, which can be ordered prior the installation.
- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have 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

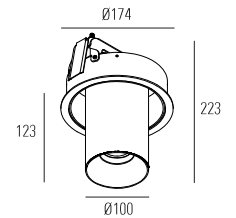


- ⚠ This fixture is fitted complete with trim-less installation kit 13050011021, which can be ordered prior the installation.
- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have 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

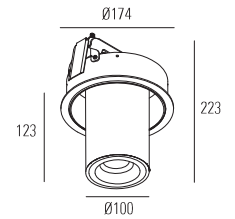


- ⚠ This fixture is fitted complete with trim-less installation kit 1305001201y, which can be ordered prior the installation.
- ⚠ Driver must be ordered separately. Tunable white COB version require DALI driver LC35/2DA.
- ⓘ Fixture lumen output refer to 4000K and wide reflector. Other versions may have 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

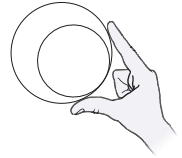


TYPE	CUT-OUT DIM	COB 24V	COB 36V	ARTICLE NO
Driver U20 20W 250-700mA max.54V FO	55 mm	x	max 550mA	702120100
Driver P42 42W 500-1050mA max.45V FO	54 mm	x	ok	702120196
Driver P38D 38W 300-900mA max.54V DALI	54 mm	x	ok	702120256
Driver LC35/2DA TW 35W 350-700mA DALI	86 mm	ok	x	702120219

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.

Montagewijze: Half inbouw uittrekbaar (SRI).

Lichtbron: High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10.

Koelsysteem: Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide).

Behuizing: Gepoedercoat aluminium. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **IP:** 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



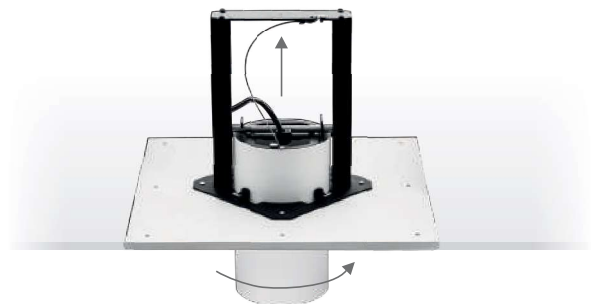
Silver aluminum / Black



Cream beige

Easy trim-less installation

Precise and clean trim-less finishing using the plaster plate

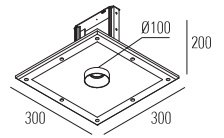


Pipes SRI 100 DECO

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



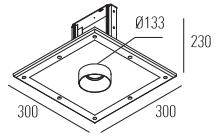
⚠ All versions are already supplied with the driver and with trim-less plaster kit 13050010010, which can be ordered prior the installation.

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.

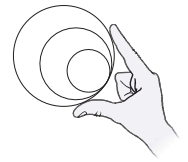
Driver	x	Optics SRI 100	s	Optics SRI 133	s	Standard COB options	z
FO - fixed output	0	28°	1	24°	1	830	1
DALI	2	36°	2	40°	2	840	2
				62°	3	930	3
						940	4
Body colour	y						
White	1						
Black	2						
Driftwood	3						
Cream beige	4						
Silver aluminium	6						

Pipes C

Ceiling

SPOTS & DOWNLIGHTS > PIPES C

Ø45
Ø100
Ø133



C (ceiling orientable)



CF (ceiling fixed)



Features

Light output: 580-5400

Colours:



230V
50Hz



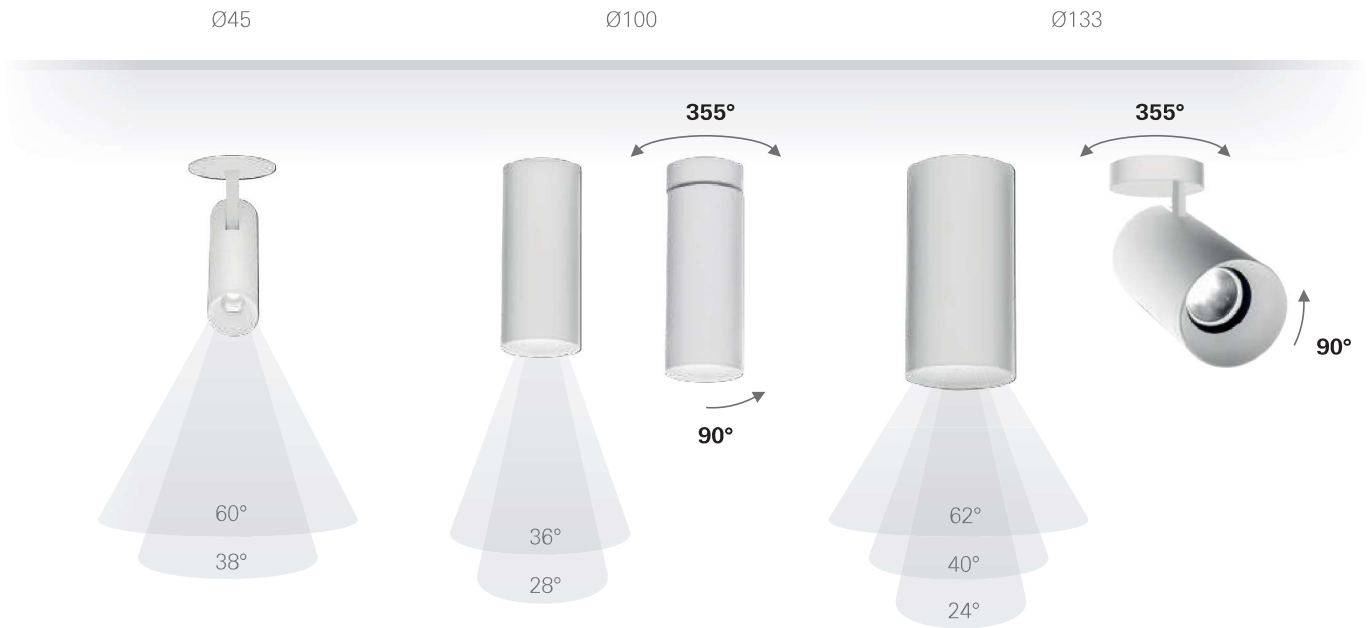
Installation: Ceiling mounted (C). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, 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.

Montagewijze: Opbouw (C). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** 355° draaibaar, 90° kantelbaar (alleen voor C versie). **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **IP:** 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

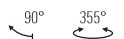


Cream beige



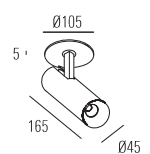
Silver aluminum / Black

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.

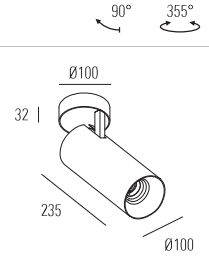


Pipes C 100 DECO



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.

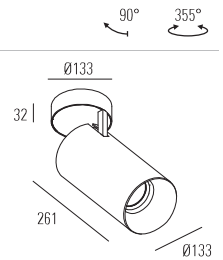


Pipes C 133 DECO



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

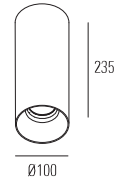
On request available also with PRO optics and Vivid or Plant white COB.



Pipes CF 100 DECO



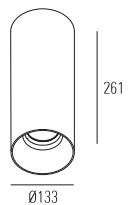
LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 version					
1650 lm	15W	FO	28°, 36°	1,1	1305903zs0y
2050 lm	22W	FO, DALI	28°, 36°	1,1	13059x1zs0y
2700 lm	27W	FO, DALI	28°, 36°	1,1	13059x4zs0y



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

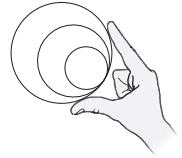
For detailed explanations see technical pages.

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

Montagewijze: Gependeld (S). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **IP:** 20. **Voorzien van:** Verstelbare kabelophanging en voorgemonteerde 1,5 m lange stroomkabel. Ophanging van 3 m en 5 m verkrijgbaar op aanvraag

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



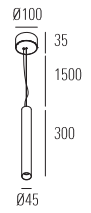
Silver aluminum / Black

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

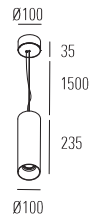
⚠ Lumen output refer to 3000 K.



Pipes S 100 DECO



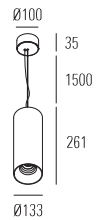
LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85 versions					
1650 lm	15W	FO	28°, 36°	1,1	1305303zs0y
2050 lm	22W	FO, DALI	28°, 36°	1,1	13053x1zs0y
2700 lm	27W	FO, DALI	28°, 36°	1,1	13053x4zs0y
CRI 95 versions					
1900 lm	22W	FO, DALI	28°, 36°	1,1	13053x1zs0y
2350 lm	27W	FO, DALI	28°, 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.

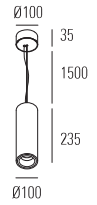
Driver	x	Optics 45 DECO	s	Optics 100 DECO	s	Optics 133 DECO	s
FO - fixed output	0	38°	1	28°	1	24°	1
DALI	2	60°	3	36°	2	40°	2
						62°	3

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

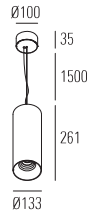


i ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

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.

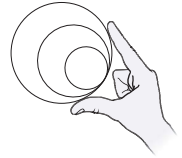
Driver	x	Optics 100 PRO	s	Optics 133 PRO	s	Standard COB options	z
FO - fixed output	0	15°	5	10°	4	830	1
DALI	2	30°	6	21°	5	840	2
		36°	7	46°	6	930	3
		56°	8	940	4		

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 length	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.

Montagewijze: rail montage (T). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** 360° draaibaar, 70° kantelbaar. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali TouchDim dimbaar (DALI-TD) - TD-versie wordt geleverd met Touch-dim-drukknop. **IP:** 20. **Accessoires** (apart te bestellen): Verlichtingsrailsysteem, drie-fase. **Voorzien van:** 3-fase rail trackadapter.

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** (a commander separement): Système de rails d'éclairage, sélection en 3 allumages. **Livre avec:** Adaptateur de rail triphasé.

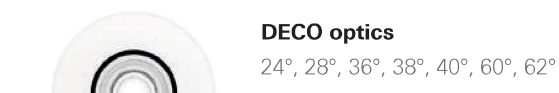
It's a new classic

Maximum flexibility with different sizes, optics and a clean design

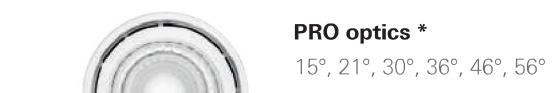


Create contrast, impact or uniformity

Set the right mood with proper optics



Designed for general applications, where high visual comfort and pleasant uniform illumination is needed



Appropriate for retail, designed to bring out colours and create contrast in the ambient

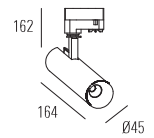
* PRO optics are available for 100 and 133 sizes

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

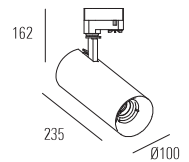


Pipes T 100 DECO

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

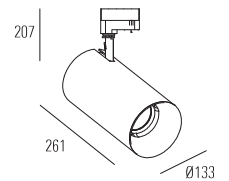


Pipes T 133 DECO

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.

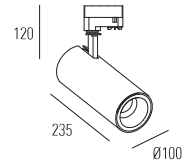
Driver	x	Optics 45 DECO	s	Optics 100 DECO	s	Optics 133 DECO	s
FO - fixed output	0	38°	1	28°	1	15/24°	1
DALI	2	60°	2	36°	2	30/40°	2
TD - touch dim switch	1					56/62°	3
PC - phase cut	5						
Standard COB options	z	Vivid COB options	z	Body colour	y		
830	1	Warm crispy	6	White	1		
840	2	Warm vivid	7	Black	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



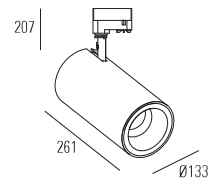
i ** Lumen output for Vivid Fresh rose is aprox. 35% lower than other Vivid colours. Check the web page for exact lumen output.

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.

Twee functies, twee verhalen.

Het veel voorkomend probleem in flatgebouwen dat elektrische aansluitingen doorgaans op de verkeerde plaats zitten. Dit was onze inspiratie bij het ontwikkelen van de Cub, een lamp die gebruikt kan worden als een klassieke spotlight, die opgaat in de omgeving van uw betonnen plafonds of als een systeemverlichting die naadloos de elektrische installatie verbergt en deze verplaatst naar waar het nodig is.

Laat u niet voor de gek houden door de afmetingen van dit armatuur: hij biedt u een sterke spotlight en hoge efficiëntie, maar geeft tegelijkertijd de mogelijkheid om een blikvangend element te creëren, dat uw ruimte karakter verschaft.

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

•

•

Beam angle

38° / 60°

38° / 60°

IP protection

IP20

IP20

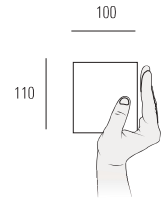
Colour

1 2

1 2

Cub C

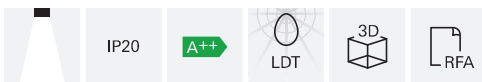
Ceiling



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.

Montagewijze: Opbouw (C) . **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Zeer efficiënt gemetalliseerd polycarbonaat met lakafwerking (medium / wide). **Behuizing:** Gepoedercoat aluminium. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO). Constante stroomgestuurde driver - afzonderlijk bestellen. **IP:** 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



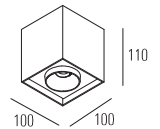
Glare-free

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

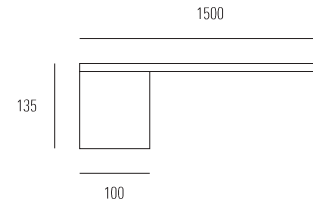


TYPE	CUT-OUT DIM	ARTICLE NO
DR LC10 10W 350mA max.29V FO	54 mm	702120255
DR U20 20W 250-700mA max.54V FO	55 mm	702120100
DR P38D 38W 300-900mA max.54V DALI	54 mm	702120256

⚠ Above drivers cannot be installed inside the housing.

Cub C3

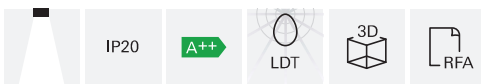
Ceiling



Features

Light output: up to 2250 lm

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



230V
50Hz



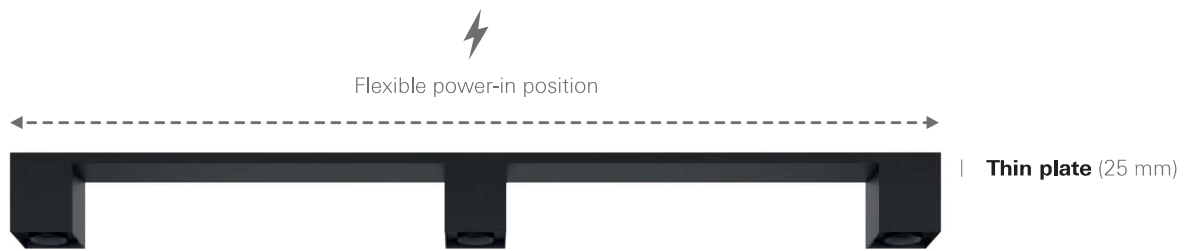
Installation: Ceiling mounted (C). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** Aluminium, powder coated. **Control gear:** Integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20.

Montagewijze: Opbouw (C). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Zeer efficiënt gemetalliseerd polycarbonaat met lakafwerking (medium / wide). **Behuizing:** Gepoedercoat aluminium. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **IP:** 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

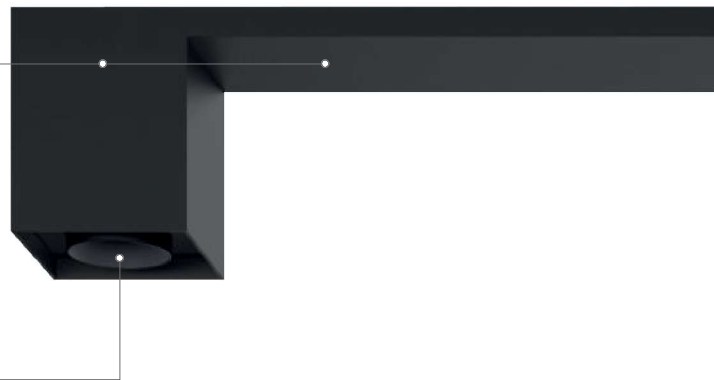
You can combine different colors for body and frame. Black and white are a standard pick, other color options are available on request

Body and plate colour

1 2

Spot colour

1 2



Cub C3

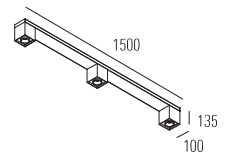


LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
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Version with integrated driver

3x 650 lm	20W	FO, DALI	38°, 60°	2,5	1308x08zs0yw
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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 kan verkoop stimuleren.

De moderne winkel moet zich onderscheiden. Om de juiste reactie bij uw klanten op te roepen moeten schappen of afdelingen die een hoge omzet kunnen genereren op de juiste manier in de kijker gezet worden.

Hunter Spot is specifiek ontworpen om uw producten te laten opvallen en zo een aantrekkelijke merkervaring neer te zetten.

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

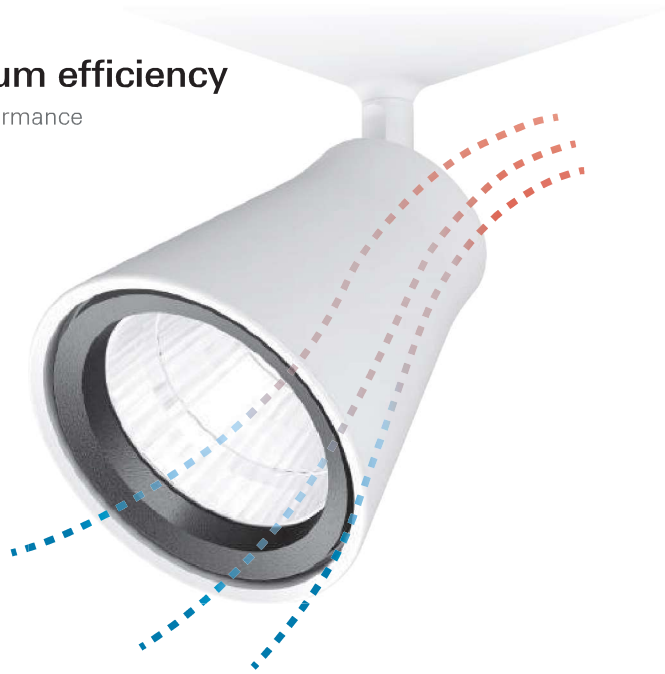


RVO

RIO / RVO	T	C	S
Semi recessed trim-less / visible trim orientable	Track	Ceiling	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



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

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

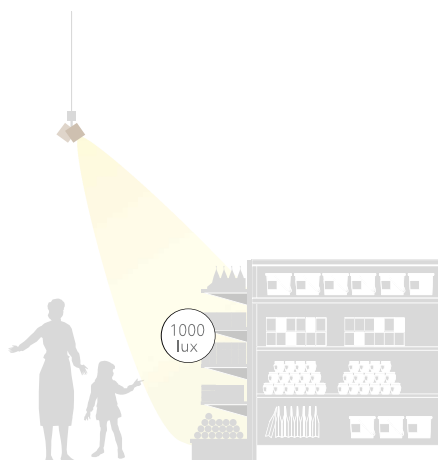
Focus zone: Bakery / Meat / Cheese / Fish

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

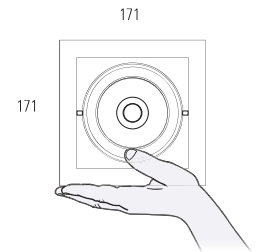
Products:

Hunter T / C

Optic types: CRI 85/ High CRI 95

Hunter RI / RV

Recessed trim-less / visible trim



RI (trim-less)

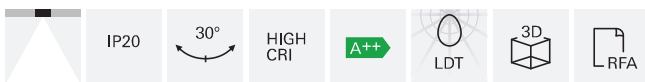


RV (visible trim)

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.

Montagewijze: Trimless inbouw (RI), Inbouw met zichtbare rand (RV). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat staalplaat met aluminium omlijsting. **Rotatie:** $\pm 30^\circ$ kantelbaar. **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **IP:** 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



± 30°

The inner housing box is always in black colour.

RV

Visible trim



± 30°

46°

21°

10°

Hunter RI 1x

±30°  179x179x172



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				

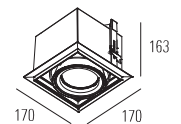
Tunable white COB versions

1800 lm	16W	700 mA	24V	10°, 21°, 46°	1,9	1308714Ts0y
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 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

±30°  350x179x172



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				

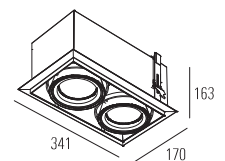
Tunable white COB versions

2x1800 lm	2x16W	700 mA	24V	10°, 21°, 46°	3,3	1308724Ts0y
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 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.

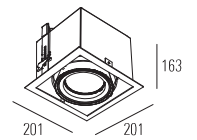


Hunter RV 1x

±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



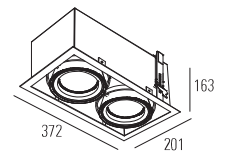
- ⚠ Driver must be ordered separately. Fixture lumen output depends on driver current settings.
- ⚠ Power consumption data refer to lighting fixture without the driver.
- ⓘ ** Lumen output for Vivid Fresh rose is approx. 35% lower than other Vivid colours. Check the web page for exact lumen output.

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)



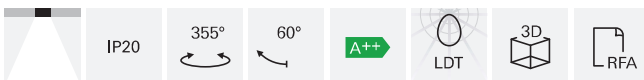
RVO (visible trim)



Features

Light output: 1600 - 3700 lm

Colours:



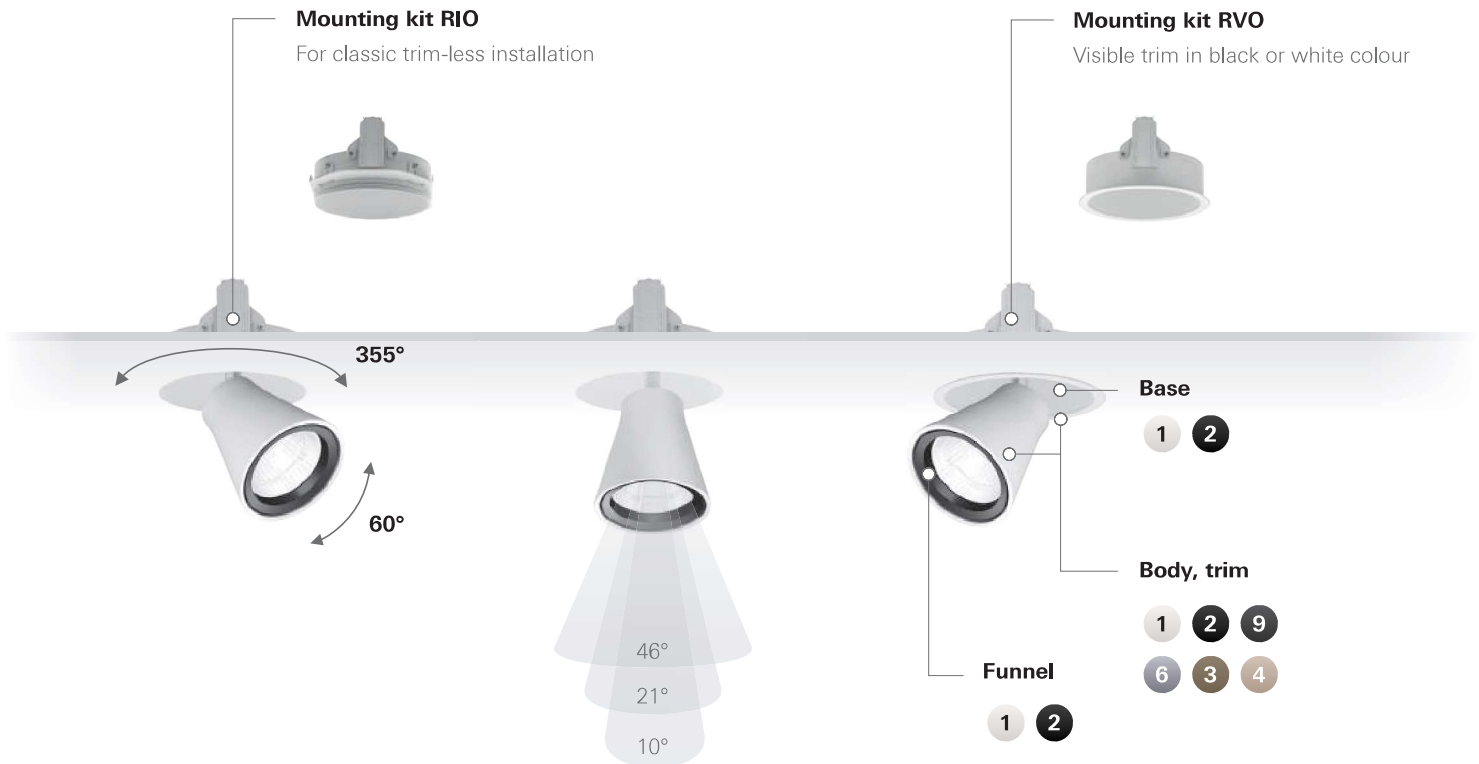
Installation: Semi-recessed trim-less orientable (RIO), Semi-recessed orientable (RVO). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized 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.

Montagewijze: Uitkantelbaar inbouw trimless (RIO), Uitkantelbaar inbouw met zichtbare trim (RVO). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** 360° draaibaar, 70° kantelbaar. **Voeding:** Constante stroomgestuurde driver - afzonderlijk bestellen. **IP:** 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

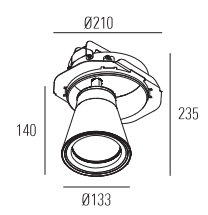


Hunter RIO



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.

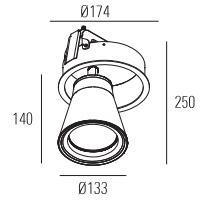
⚠ Driver must be ordered separately.

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

Hunter RVO


 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	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

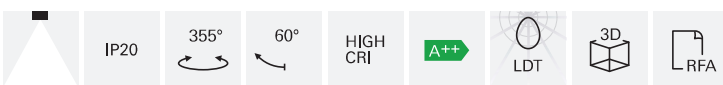
Hunter T

Track



Features

Light output: 1800 - 3700 lm Colours: **1** **2** **6**



230V 50Hz

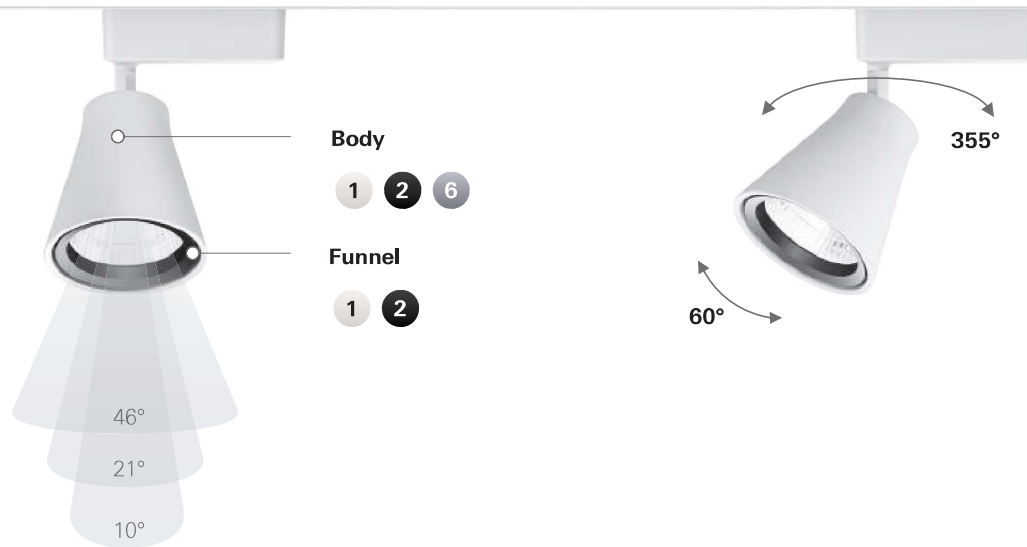
Installation: Track mounted (T). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, 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.

Montagewijze: rail montage (T). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** 360° draaibaar, 70° kantelbaar. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **IP:** 20. **Accessoires** (apart te bestellen): Verlichtingsrailsysteem, drie-fase. **Voorzien van:** 3-fase rail trackadapter.

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

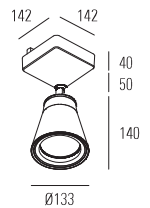
High lighting quality, maximum efficiency



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.

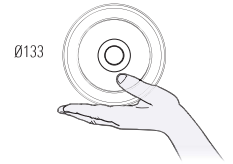
Select your preferred option

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:



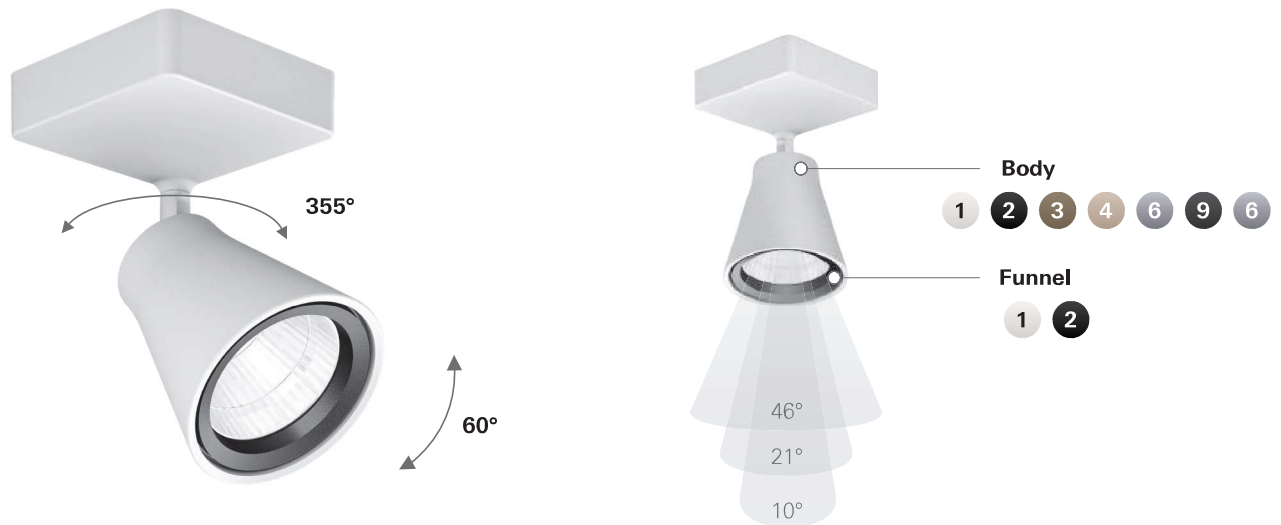
Installation: Ceiling mounted (C). **Light source:** High-power COB LED, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Cooling system:** Passive cooling heat sink made from die-cast aluminium. **Optic:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, 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.

Montagewijze: Opbouw (C). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50,000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium. **Rotatie:** 360° draaibaar, 70° kantelbaar. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **IP:** 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

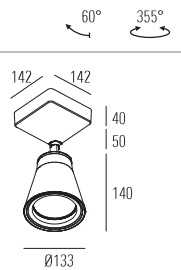
High lighting quality, maximum efficiency



Hunter C



LUMEN OUTPUT	POWER	DRIVER	OPTICS	WEIGHT (kg)	ARTICLE NO
CRI 85/95 versions					
2200 lm	20W	FO	10°, 21°, 46°	1,1	130824zsyw
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
			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

Montagewijze: Gependeld (S). **Lichtbron:** High-power COB LED module, CRI 85/95, MacAdam ≤ 3 , 50.000h L80 B10. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium. **Voeding:** Geïntegreerde zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI). **IP:** 20. **Voorzien van:** Verstelbare kabelophanging en voorgemonteerde 1,5 m lange stroomkabel. Ophanging van 3 m en 5 m verkrijgbaar op aanvraag

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.

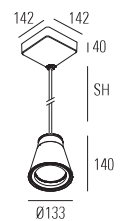
Beam angles



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 length		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.

Ontworpen om in elke ruimte te presteren.

Als u op zoek bent naar een inbouwspot met karakter is Flott uw ideale partner. Deze multifunctionele spot verrijkt elke ruimte en doet deze er iedere keer net iets anders uitzien.

Afhankelijk van het tijdstip of de activiteit kunt u van lichtscenario wisselen: een zwevend effect met achtergrondverlichting, RGB-kleurverandering of spotverlichting. Met Flott kan het allemaal.

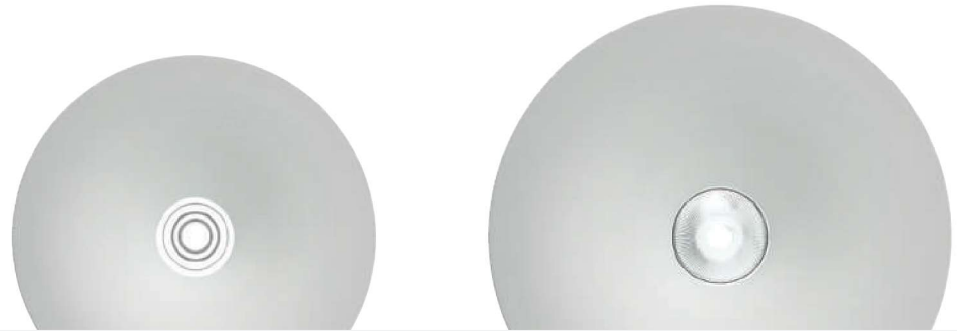
Conçu pour créer une performance de lumière d'ambiance.

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

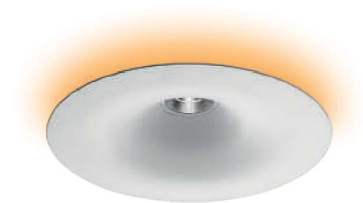
Mix the floating effect with the backlight, RGB colour change and spot illumination



Spotlight



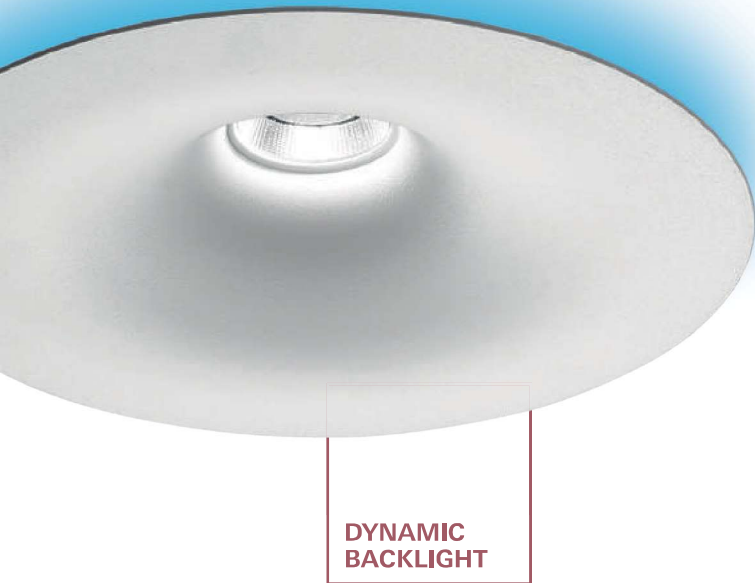
Spotlight + Backlight (RGB)



Backlight (RGB)

Flott RV

Recessed

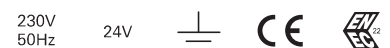


**DYNAMIC
BACKLIGHT**



Features

Light output: 900 - 3300 lm Colours: 1



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.

Montagewijze: Inbouw met zichtbare rand (RV). **Lichtbron:** High-power LED, CRI > 80, MacAdam ≤ 3 , 50.000h L80 B10. RGB LED voor backlight. **Koelsysteem:** Die-cast aluminium heatsink met passieve koeling. **Optiek:** Highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Behuizing:** Gepoedercoat aluminium. **Voeding:** Geleverd met zeer efficiënte driver met vaste output (FO) of Dali dimbaar (DALI) voor direct spotlicht. Indirect, decoratief RGB-onderdeel vereist alleen een extern stuurprogramma en controller voor een volledige RGB-versie. **IP:** 20. **Voorzien van:** RGB-schakelaarversie wordt geleverd met geïntegreerde kleurselectie.

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.