

“You might call us light addicts... light is vital, it needs to be functional, efficient, controllable but at the same time we need light for our well-being, as a creator of colour, warmth and atmosphere...”

TAL's mission is one of technical and aesthetical innovation. Groundbreaking products such as our Symbiosis family, Smartfader, Geena, B4 and Victoria (many of which have won prestigious awards) and exquisite collections such as Black&Gold, White&Chrome are witness to this mission and they are paving the way to our constant growth and success.

TAL has a total dedication to quality but for us, this word is interpreted in the broadest sense possible. This not only entails the use of the best available materials and finishes but also covers topics such as innovation, competitive pricing, good deliveries, attractive and user-friendly catalogue material, support both pre- and post sales and the flexibility to constantly produce trendsetting and exciting designs.



King George
collection

New
collection

Cu₂₉
collection

Black+Gold
collection

Think Small
collection

White and Chrome
collection

Dalsgaard
collection

Beaufort
technology

Beaufort²
technology

Haloled
technology

Collections


DESIGN BY MICHEL DE NYN



Visit our website
and compose your
own King George.

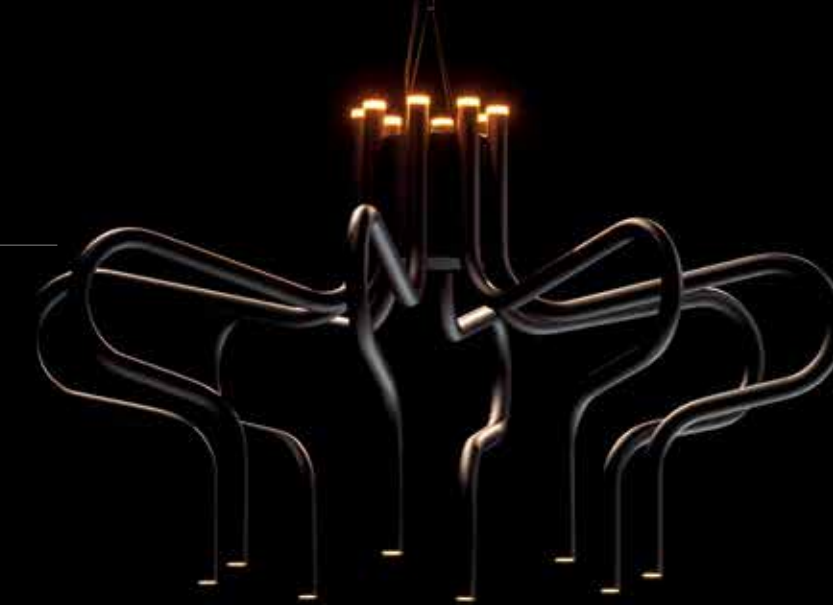
www.tal.be/kinggeorge



King George

KING GEORGE VIII
TEXT.BLACK
(GOLD FOCUS DOWN 2700K +
BLACK&FROSTED UP AMBER)
435986

KING GEORGE XII
TEXT.BLACK
(GOLD FOCUS DOWN 2700K +
BLACK&FROSTED UP AMBER)
435926



With KING GEORGE, TAL has gone all out with its contemporary interpretation of the classical chandelier.

The idea: you take a luxurious chandelier and strip it of all its frills and glitz and a brand-new light fitting appears. TAL takes this idea very far; in the case of KING GEORGE only the outlines of the chandelier remain, and all the lighting fits in the design itself. KING GEORGE is a jewel of simplicity, purity and technical ingenuity.

The design of the chandelier consists of several pipes. Of course, as it befits a majestic light fitting, the light this chandelier emits comes from the latest state-of-the-art LED technology. There are three different versions of the chandelier available, analogous to the number of their arms: KING GEORGE XII has twelve pipes, KING GEORGE VIII and KING GEORGE VI have eight and six pipes respectively. The arms are finished with a texture finish which provides it with a clean, yet tactile effect.

Less is more, you would think? Not quite. Even though KING GEORGE has a sleek design, TAL still offers the customer the opportunity to tweak this chandelier to their own liking. For a start, this can be done by choosing

the finish in any desired colour; imagine an entirely black version like a tarantula weaving its frightful web down from the ceiling. Adjustments to the pipes are also possible. For example: an end part in a different colour or texture (for instance chrome to embellish the crown with some bling) may be fitted, both on top and at the bottom. And even more splendour may be added to the chandelier by fitting the KING GEORGE with modern lampshades. Another idea would be to fix special light switches to the arms, which causes the light no longer to emanate from the pipes but from the crown caps. In short, there are numerous possibilities to create a unique KING GEORGE.

In addition to its illuminating quality, a chandelier also has a decorative function and this is very much true for the KING GEORGE, too. A modern or pimped KING GEORGE will add a royal touch to both modern and the more classic interiors.

Collections



QUEEN ELIZABETH

You heard right, the KING has found himself a spouse: QUEEN ELIZABETH.

This chandelier retains the formal vocabulary and design of its spouse but is a bit smaller in diameter and proportion.

As a result, Queen Elizabeth fits well within compact interiors too. People say its shape resembles that of a crinoline but feel free to judge for yourself.



PRINCESS ANNA

Hear ye, Hear ye! A royal baby has been born. We welcome with honorably duty Princess Anna, weighing 7 kg. Our beautiful princess is the first born of His Royal Highness King George and Her Majesty Queen Elizabeth. This love child was bound to happen and will prove to be a truly exceptional one. Whereas her parents both have an equal number of arms, Princess Anna consists of five arms and is thus always asymmetrical.

The princess has the same majestic appearance as the King and Queen and shines her light upwards as well as downwards. Her splendour comes from the latest state-of-the-art LED technology and she can be equipped with a special diffuser in order to avoid dark spots when used above a table. May Princes Anna be long lived and shine her glorious light upon her humble disciples.



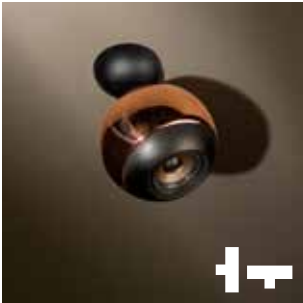
Visit our website and compose your own Queen Elizabeth or Princess Anna.

www.tal.be/kinggeorge

New products



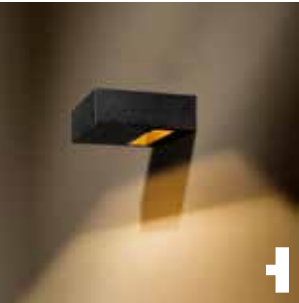
BARRIER JUNIOR 312



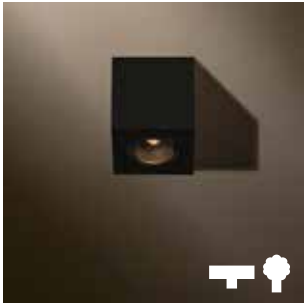
BARRIER SPEAKER 253



BOA WALL UP/DOWN 216



BOGL 218



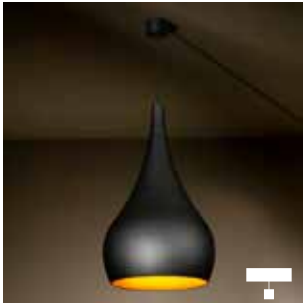
BRIX CEILING MOUNTED 464



CAD 60 145



DICE 276



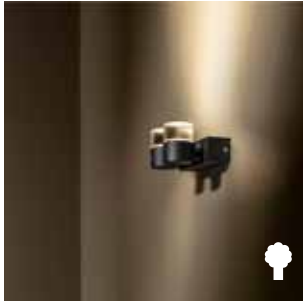
DIMITRI 343



DOMINO 291



FABIAN OAK 268



FORUM OUT 447-449



TOOTEM PUCK 450



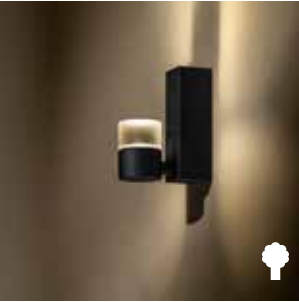
FUNNEL ELBOW 241



GIRDER TWIN 436



HABANA 212



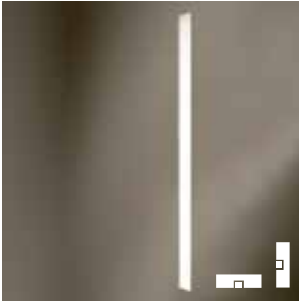
HEKOWA PUCK 444



HELAX SML 102, 470



HUBBLE 36-37



INCAS LED SYSTEM 56



JAMES OAK 226



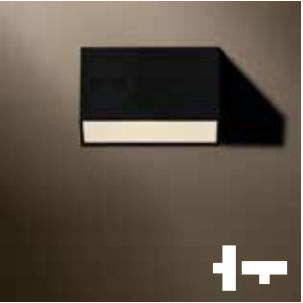
KALEBAS 318



KAZAN 343



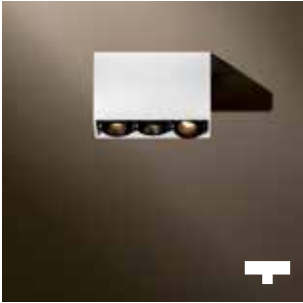
LUZIEN dB 346, 351



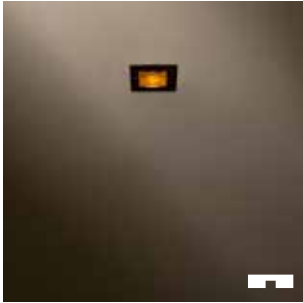
MAZ 215



MICRO INCAS 50



MICRO TOMMY SURFACE 278



MICRO TOMMY VIP54 144



MINI OBO 350 mA 404



MINI TOMMY SORAA 68, 172



NELSON SUSPENDED 28



NELSON SURFACE 29



NELSON TRACK 29



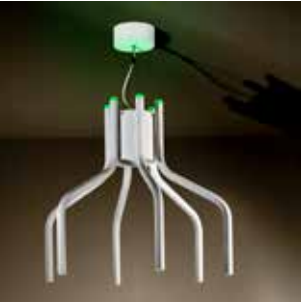
NOBEL PI 309



OLIJF 342



PRINCESS ANNA 5



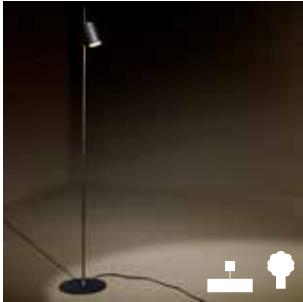
QUEEN ELIZABETH 4



ROBAN OAK 359



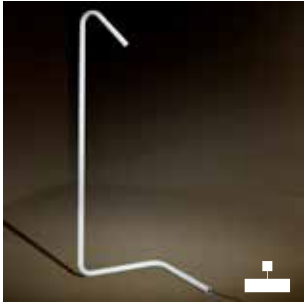
ROLLO 34



ROSEAU FLOOR 379/418



SIGMA 602



SNAKE 380



TELESCOOP SUSPENDED 30



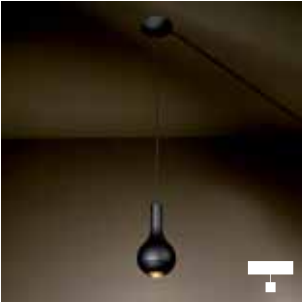
TELESCOOP SURFACE 33



TIMBER 362



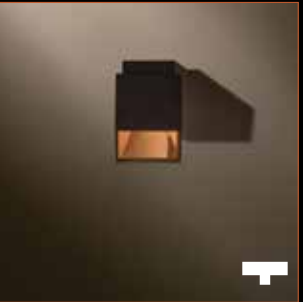
VIENNA 361



WINSTON 312

Cu₂₉

Cu₂₉



BART 287



BERRIER JUNIOR 312



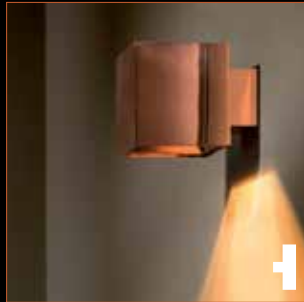
BERRIER 336, 615



BERRIER SURFACE 251, 616



BLOX 220



DARTLING 222



HABANA 212



JAMES OAK 226



KALEBAS 318



LUZIEN 346



MICROSCOOP 234



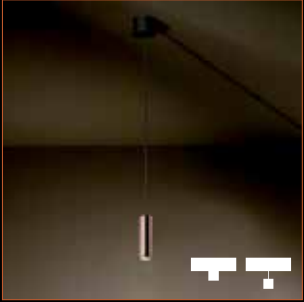
MINI SCOOP 239



NELSON SUSPENDED 28



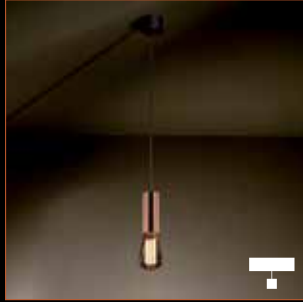
NELSON 29



NOBEL(ELBOW) 233, 306



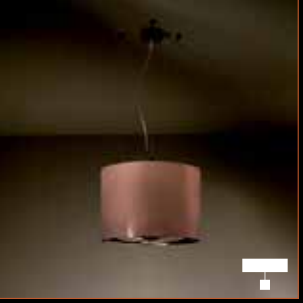
NOBEL PI 309



NUTS 320



PARIS 334, 382, 612



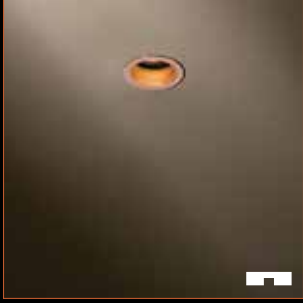
ROBAN 262, 359



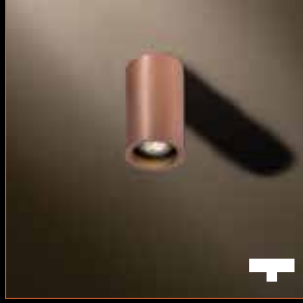
ROLLO 35



ROLLO SUSPENDED 34



SPINA 98



SPINA ON 242



SPINOLA 327

Collections

BLACK +GOLD

Black on the outside
Gold on the inside

Black+Gold



BART 287



BERRIER JUNIOR 312



BERRIER 336, 615



BERRIER SURFACE 251



BOA 281



BOA WALL 217



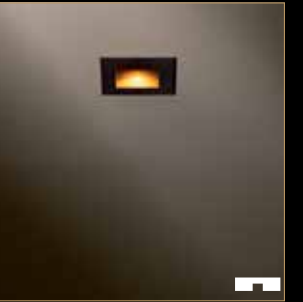
BOGL 218



BLOX 220



CAD FLOOR 385



CARRERA 152



CEDRUS 106



CLIO/ORION 118, 120



DARTLING 222



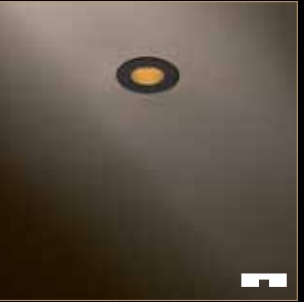
DIMITRI 343



DRIP 331



EOS 205



FLORIAN 110



FLOX 199



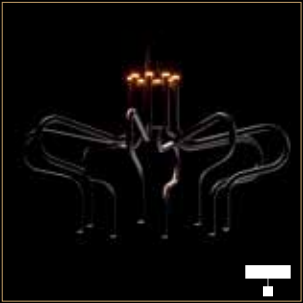
HABANA 212



HOOD 333



KAZAN 343



KING GEORGE 3



LUZIEN 346



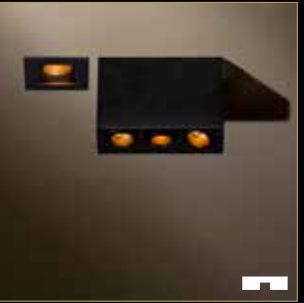
MERYL 364



MICRO INCAS 50



MICRO OBO/UBO 394



MICRO TOMMY/CEILING 139, 279



MICROSCOOP 234



MIND THE GAP 198



MINI TOMMY 64, 170



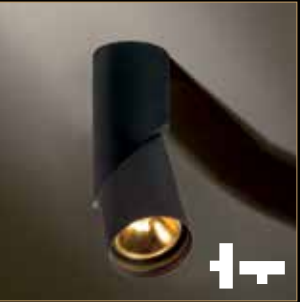
NOBEL/NOBEL PI 306, 309



PARIS 334, 382, 612



ROBAN 262, 352



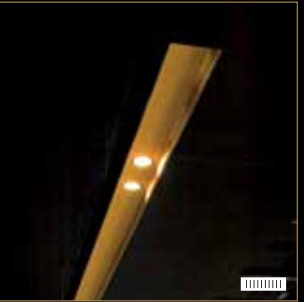
SCOOP 260



SPINA 98, 242, 326, 618



SPINOLA 327



TESLA 580



THOR 254, 341



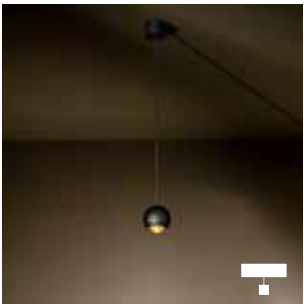
TOMMY 82, 179



WODAN 275, 371, 388, 609

THINKsmall

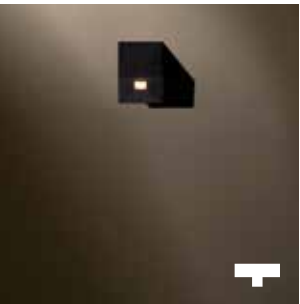
Pure Renaissance. As if designed by Michelangelo himself.



BERRIER JUNIOR 312



CAD 60 145



DICE 276



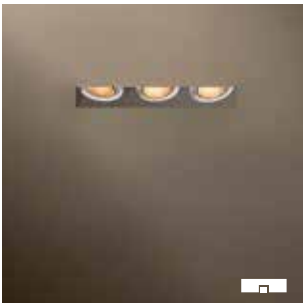
HABANA 212



MERYL 364



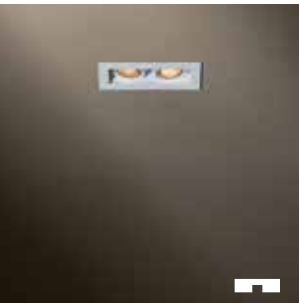
MICROSCOOP 234



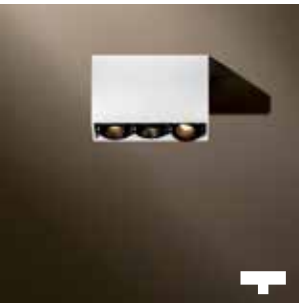
MICRO INCAS 3 50



MICRO OBO / MICRO UBO 394



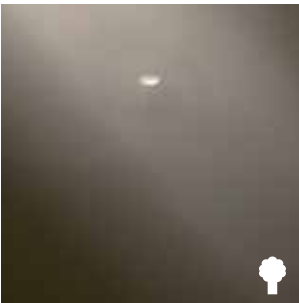
MICRO TOMMY 139



MICRO TOMMY SURFACE 278



MICRO TOMMY VIP 54 144



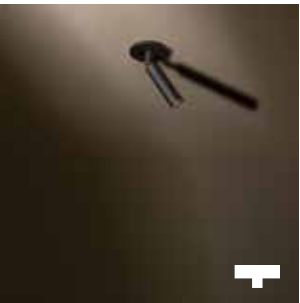
MINI HELAX OUT 468



MINI HELAX 91



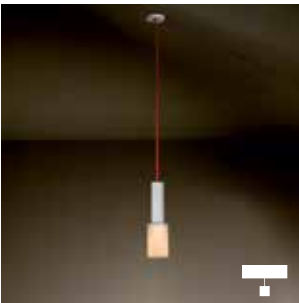
NOBEL 306



NOBEL ELBOW 230



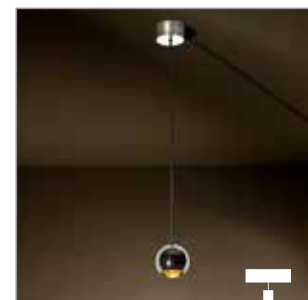
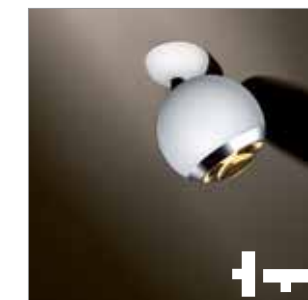
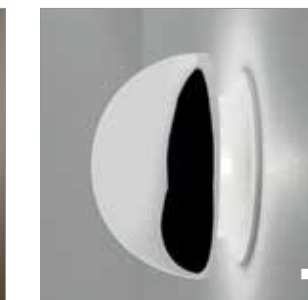
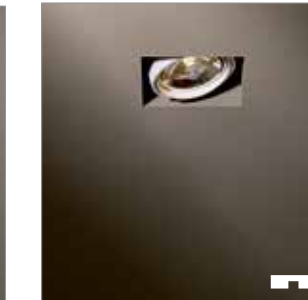
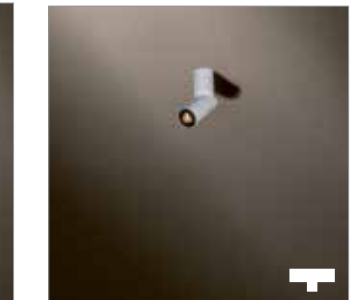
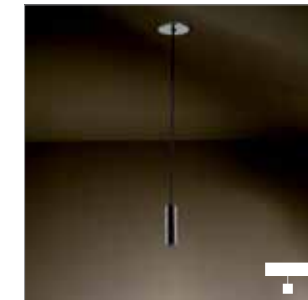
NOBEL PI 309



TORCO 308

WHITE +
CHROME



 BERRIER JUNIOR 312	 BERRIER SUSPENDED 336, 615	 BERRIER 251, 616	 BLOX 220	 CHROMOS 210	 CLIO/ORION 119
 DARTLING 222	 ELITE 193	 FLOX 199	 HELAX 70 95	 INCAS 55	 MICROSCOOP 234
 MINI SCOOP 238, 622	 MINI TOMMY 69, 174	 NOBEL 306	 NOBEL PI 309	 PARIS 334, 612	 QUAD 146
 ROBAN 263, 354	 SIMPLON 125	 THOR 2654, 341	 TOMMY 83, 184		



DALSGAARD

Selected out of an oak forest, deep woodgrains.
Embracing a soft comforting light.



defender - SV Zulte Waregem

HENRIK DALSGAARD

27 july 1989 - Viborg, Denmark - 1,92 m - 81 kg

On March 9, 2016, following an impressive start at Zulte Waregem, Dalsgaard was, for the first time ever, selected for the Denmark national football team. He made his debut against Iceland in a friendly on March 24, 2016, playing all 90 minutes in the 2-1 win.



FABIAN PENDANT [website](#)



FABIAN SURFACE 268



JAMES PENDANT [website](#)



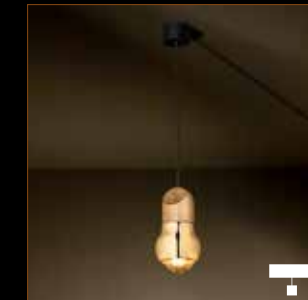
JAMES SURFACE 226



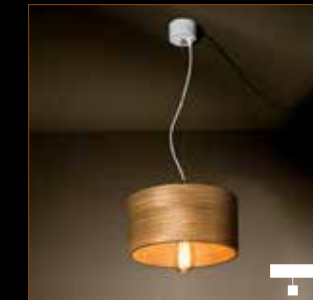
JAMES PENDANT CU²⁹



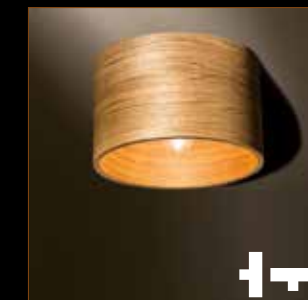
JAMES OAK CU²⁹ 226



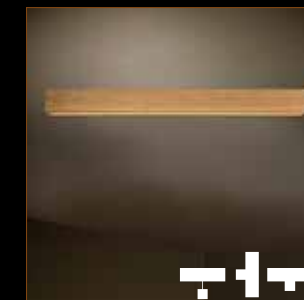
KALEBAS 319



ROBAN PENDANT 359



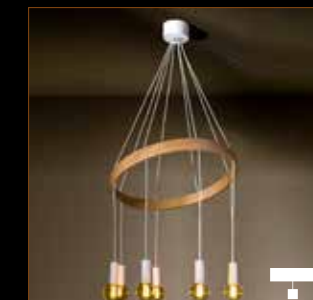
ROBAN SURFACE 262



TIMBER 269, 362



VIENNA 360



VIENNA CARET 360

Beau FORT

2700K 6,22W 758 lm ≈121 lm/W 180mA



CEDRUS 106



DOMINO 291



ECLIPS ROUND 126



ECLIPS SQUARE 126



HELVA 100



INCAS 51



INTANA 47



MINI PROJEXXAR 59



MINI RASPUTIN 60



MINI TOMMY 170



MINI TOMMY TRIMLESS 64



QUAD 146



QUAD ASSYMETRIC 150



SIMPLON 122



BEAU FORT

Two light colours available

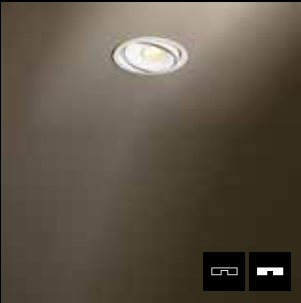
BEAUFORT² is available in two colour temperatures. You may opt for 3000K, which is a warm white light and perfect for the project market as general or accent lighting. Alternatively you may choose 2700K which provides more gentle light and therefore is more suitable for hospitality and residential applications.

A++ Label

The Beaufort² technology is efficient to such extent that in fact it is one of the first light sources Europe has granted the A++ label. The Beaufort² module can be driven up to 500mA. At 500mA it will provide about 2000lumen, which comes down to an efficiency of more than 110lumen/W. Provided the Beaufort² module is driven at 350mA it will still provide 1500lumen, which equals an efficiency of 115lumen/W.



DADO S 292, 383



ECLIPS 128



ECLIPS TWIN 135



HELAX SML 105



INCAS 54



PROJEXXOR 611



RASPUTIN 76



ROBAN 265, 354



SCOOP 260



THOR 254



THOR TWIN 258



TOMMY SURFACE 299



TOMMY TRIMLESS 78



TOMMY 179



WODAN TRACK 606



WODAN 270, 370, 386, 454



After Beaufort and its successor Beaufort², TAL once again develops pioneering LED technology. This time Haloled is introduced, a technology that combines the looks of a halogen lamp, more specifically a QR-C51 lamp, with all the advantages of LED lamps. It is not a coincidence that the name ‘Haloled’ is a compound consisting of the words ‘halogen’ and ‘LED’.



Luxeon M

Do not be mistaken: the Haloled certainly does use LEDs. High-quality LEDs, as one would expect from TAL. As with the Think Small. collection, TAL uses a specific type of LEDs for the LUXEON collection which yields a particularly high level of light quality and energy efficiency. In addition, LUXEON M equals ‘freedom from binning’, which means that the LEDs are so uniform that the same light colour is guaranteed throughout the entire project. In short, LUXEON M has all the essential factors that allow a lighting manufacturer such as TAL to work on creating an innovative lighting solution.

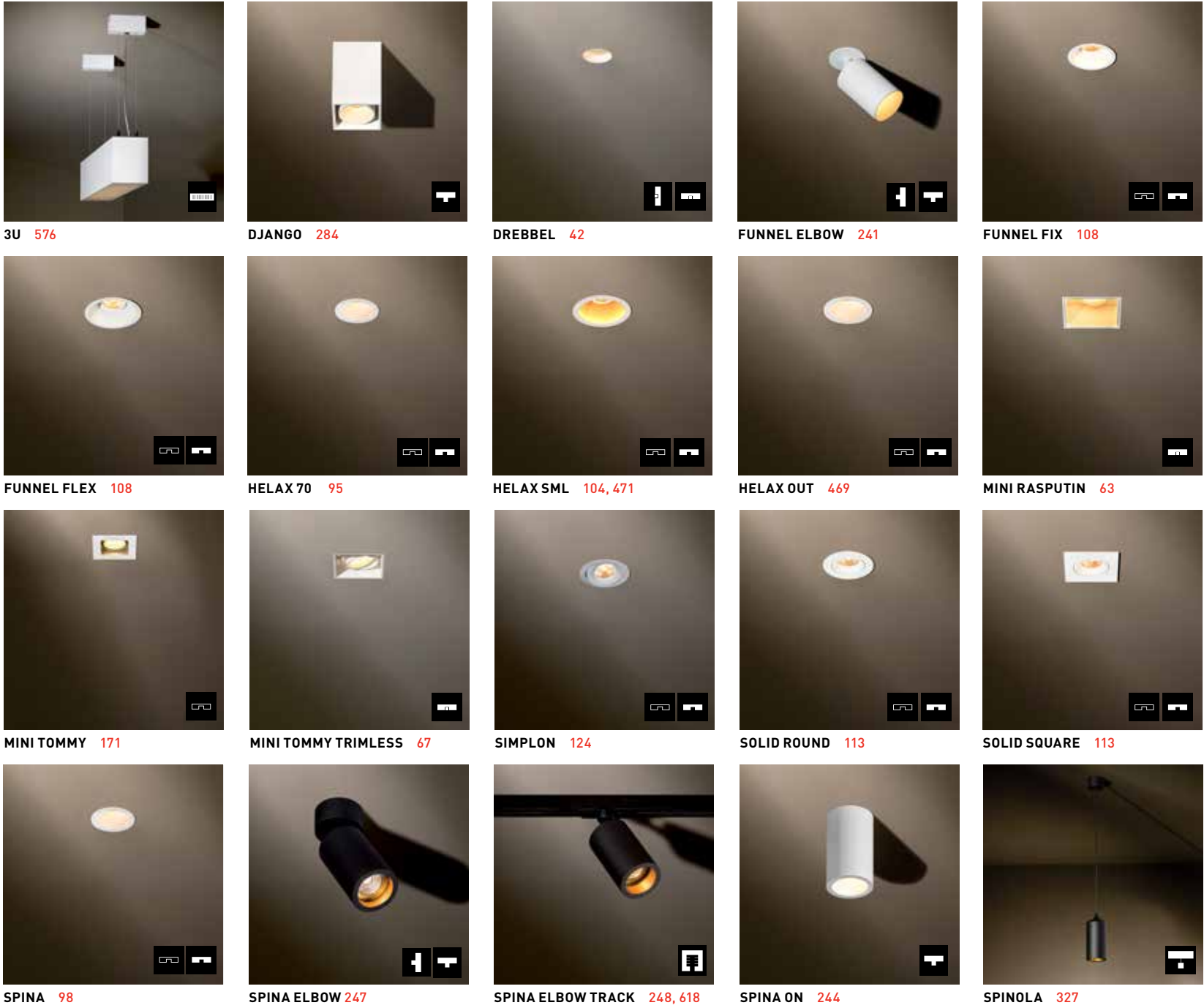
Back to the future

Therefore, it should come as no surprise that a technology like Haloled sees the light of day. Consumers can hardly keep up with the evolution in the field of LEDs. Today there is a suitable LED-based solution for every application. Using a technology like ‘Haloled’, TAL offers consumers the ultimate alternative to traditional lighting solutions such as

the halogen lamps we know from the olden days. Haloled combines LED, lens and cooling module and is perfectly integrated into the device. You no longer need to scour shop shelves in search of that one suitable lamp.

The consumer has a fully finished product at his disposal without having to worry about its lifespan. Furthermore, we can substantially limit the installation depth thanks to this LED module. Because of this limited installation depth, a device with Haloled is ideally suited for passive houses. A devices containing Haloled technology can be controlled at 700 mA, yielding 725 lumen. With a Vf (Forward Voltage) of only 11.2, more than one device can easily be connected to one convertor. Haloled produces a warm, pleasant 2700K light (3000K is available on request) at a lovely 36° beam angle, as is the case with the popular QR-C51 lamp.

The Haloled technology is currently available in Simplon, Solid and Funnel products, but will in future also be implemented in various other TAL devices.



how to use

Lamp type

Product name

Application

Accessory

Product dimensions

Cut out dimensions

Finish of the product

Obligatory accessories to be ordered separately

TOMMY 1 BEAUFORT²

CITIZEN 18W

max. 500mA DC

dimmmable PWM

2000 lumen

↻ 30° ↻ 30°

A++

Energy label

Lamp type + power

Supply

Dim protocol

Light output

Adjustability

Color temperature (for LED only)

Beam angle

Reference number

Cut out dimensions

Reference number/page number

Features

Recommended drivers

colour indicates type of converter

CE

RoHS

IEC

IP 20

F

Household

1,8

Product weight

Indoor / outdoor use

Flammability index

IP rate

Electrical class

Gear type

European conformity

Dimensions and form cut out

Installation height in hollow ceilings

Installation height in solid ceilings

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	740137	740117	740138	740118
TEXT. BLACK	108146	108136	108147	108137

◉ FRAME FOR PLASTER

◉ FRAME + BOX FOR VISIBLE CONCRETE

◉ FRAME FOR PLASTERED CONCRETE (3 MM)

◉ SURFACE KIT LARGE 1 CI 500mA TEXT.WHITE

◉ SURFACE KIT LARGE 1 CI 500mA TEXT.BLACK

700109

702010

702012

796628

796636

185 x 185 x 120 mm

230 x 305 x 170 mm

316 x H 120 mm

p.732

p.732

CONVERTER p.679

BEAUFORT²

essentials

layers

trimless

trimless - rahmenlos - randloos - sin marco - senza cornice

downlights

enastre plafond - einbauleuchten - inbouwtoestellen
lampara empotraje - incasso soffitto

wall recessed

enastre mural - wandeinbauleuchte - inbouw wandtoestellen
empotraje a pared - parete incasso

wall surface

applique mural - wandaufbau - wandtoestellen
montaje a pared - parete

ceiling mounted

plafonnier - deckenaufbau - plafond opbouw
montaje a techo - soffitto

suspended

suspension - abgependelt - pendeltoestellen
suspendida sospeso

stand alone

lampe à poser - freistehend - vrijstaand
lampara de mesa a piantana

inground uplight

Enastre sol - Bodeneinbauleuchten - inbouw vloerspots
lampada da incasso nel pavimento - incassi suolo

exterior

éclairage extérieur - Aussenleuchten - buitenverlichting
illuminazione per esterni - iluminación exterior

profiles

profilés - Profile - Profielsystemen - profili - perfiles

track lighting

éclairage sur rail - Track Schiene - railverlichting
Illuminazione a binario - Iluminación para carril

LAYERS

◀ TELESCOOP SUSPENDED
TEXTURED BLACK

▲ TELESCOOP TRACK
TEXTURED WHITE



◀ HUBBLE SUSPENDED
TEXTURED BLACK

▲ ROLLO SURFACE
TEXTURED BLACK + BRASS



TAL
TECHNICAL
ARCHITECTURAL
LIGHTING



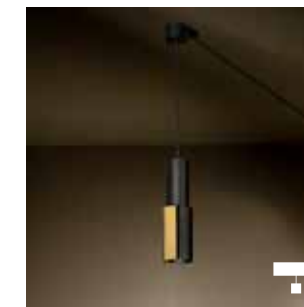
**SYLVAIN
WILLENZ**
—
**DESIGN
OFFICE**

LAYERS COLLECTION

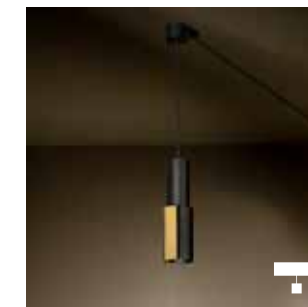
'Layers' refers to the design project of lighting company TAL and reputable designer Sylvain Willenz.

Before Willenz got to work, he defined TAL's DNA - TAL is known for its technical knowhow. To this DNA he added a new applicable dimension. "By playing with shapes, materials, dimensions and technique 'layers' are formed. The designs express their finesse through these different layers," the designer explains.

The collection looks quite simple in the first instance. "That is just an illusion," says Willenz. "Its complexity is hidden within the designs' layers. Its flexibility is likewise contained in the various layers which the lighting is composed of."



NELSON SUSPENDED 28



NELSON SUSPENDED M10 28



NELSON SURFACE 29



NELSON TRACK 29



TELESCOOP SUSPENDED 30



TELESCOOP SUSPENDED M10 30



TELESCOOP SURFACE 33



TELESCOOP TRACK 33



ROLLO SUSPENDED 34



ROLLO SURFACE 35



HUBBLE SUSPENDED 36



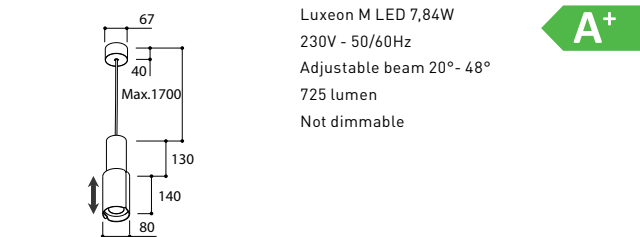
HUBBLE SURFACE 37

LAYERS

NELSON



NELSON SUSPENDED

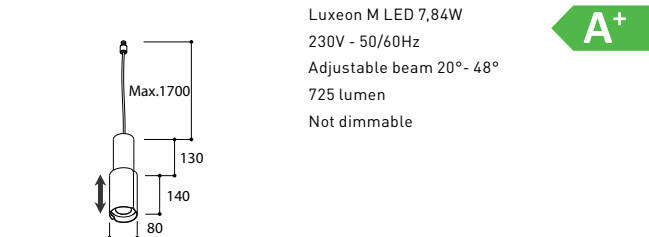


Luxeon M LED 7,84W
230V - 50/60Hz
Adjustable beam 20° - 48°
725 lumen
Not dimmable

A+

	2700K	3000K
TEXT. WHITE + BRASS	491157	491167
TEXT. BLACK + BRASS	491156	491166
TEXT. BLACK + CU ₂₉	491150	491160

NELSON SUSPENDED M10



Luxeon M LED 7,84W
230V - 50/60Hz
Adjustable beam 20° - 48°
725 lumen
Not dimmable

A+

	2700K	3000K
TEXT. WHITE + BRASS	491257	491267
TEXT. BLACK + BRASS	491256	491266
TEXT. BLACK + CU ₂₉	491250	491260

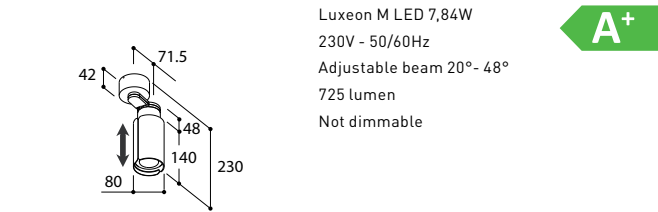
- CLUSTERPLATE 7 - TEXT. WHITE 492977
- CLUSTERPLATE 7 - TEXT. BLACK 492976
- CLUSTERPLATE 11 - TEXT. WHITE 492917
- CLUSTERPLATE 11 - TEXT. BLACK 492916
- CLUSTERPLATE 15 - TEXT. WHITE 492957
- CLUSTERPLATE 15 - TEXT. BLACK 492956

Design by Sylvain Willenz

LAYERS



NELSON SURFACE

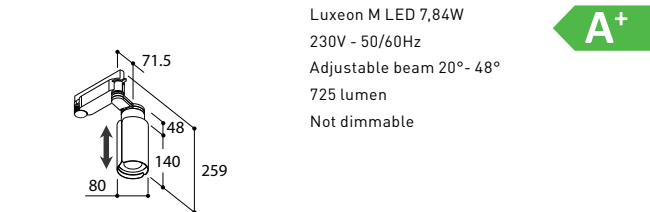


Luxeon M LED 7,84W
230V - 50/60Hz
Adjustable beam 20° - 48°
725 lumen
Not dimmable

A+

	2700K	3000K
TEXT. WHITE + BRASS	491057	491067
TEXT. BLACK + BRASS	491056	491066
TEXT. BLACK + CU ₂₉	491050	491060

NELSON TRACK



Luxeon M LED 7,84W
230V - 50/60Hz
Adjustable beam 20° - 48°
725 lumen
Not dimmable

A+

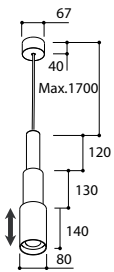
	2700K	3000K
TEXT. WHITE + BRASS	491357	491367
TEXT. BLACK + BRASS	491356	491366
TEXT. BLACK + CU ₂₉	491350	491360

TELESCOOP

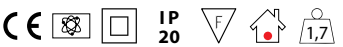
LAYERS



TELESCOOP SUSPENDED

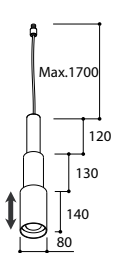


Luxeon M LED 7,84W
230V - 50/60Hz
Adjustable beam 20° - 48°
725 lumen
Not dimmable



	2700K	3000K
TEXT. WHITE	491547	491557
TEXT. BLACK	491526	491536

TELESCOOP SUSPENDED M10



Luxeon M LED 7,84W
230V - 50/60Hz
Adjustable beam 20° - 48°
725 lumen
Not dimmable



	2700K	3000K
TEXT. WHITE	491647	491657
TEXT. BLACK	491626	491636

- CLUSTERPLATE 7 - TEXT. WHITE 492977
- CLUSTERPLATE 7 - TEXT. BLACK 492976
- CLUSTERPLATE 11 - TEXT. WHITE 492917
- CLUSTERPLATE 11 - TEXT. BLACK 492916
- CLUSTERPLATE 15 - TEXT. WHITE 492957
- CLUSTERPLATE 15 - TEXT. BLACK 492956

The strikingly graphic yet elementary form of the LAYERS lighting collection embeds subtle functions combined with advanced technologies.

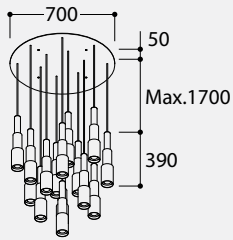
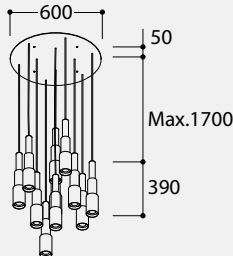
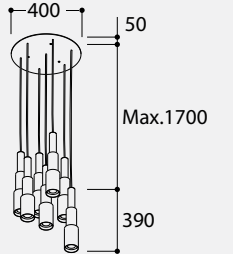
Design by Sylvain Willenz



LAYERS LAYERS



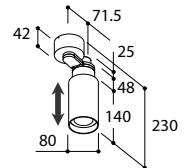
Combine multiple
TELESCOOP as a cluster.



TELESCOOP



TELESCOOP SURFACE

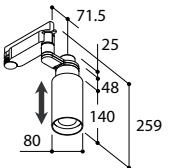


Luxeon M LED 7,84W
230V - 50/60Hz
Adjustable beam 20° - 48°
725 lumen
Not dimmable



	2700K	3000K
TEXT. WHITE	491447	491457
TEXT. BLACK	491426	491436

TELESCOOP TRACK



Luxeon M LED 7,84W
230V - 50/60Hz
Adjustable beam 20° - 48°
725 lumen
Not dimmable



	2700K	3000K
TEXT. WHITE	491747	491757
TEXT. BLACK	491726	491736

ROLLO



ROLLO SUSPENDED 300

LED ARRAY 13,8W
230V - 50/60Hz
1880 Lumen
Opal diffuser
Indirect backlight

A++

CE

	3000K	
	Dimmable L, C	[*]Touch/Dali Dimmable
TEXT. WHITE + BRASS	492157	492167
TEXT. BLACK + BRASS	492156	492166
TEXT. BLACK + CU ₂₉	492150	492160

ROLLO SUSPENDED 400

LED ARRAY 18,3W
230V - 50/60Hz
2740 Lumen
Opal diffuser
Indirect backlight

A++

CE

	3000K	
	Dimmable L, C	[*]Touch/Dali Dimmable
TEXT. WHITE + BRASS	492357	492367
TEXT. BLACK + BRASS	492356	492366
TEXT. BLACK + CU ₂₉	492350	492360



LAYERS

LAYERS

ROLLO



ROLLO SURFACE 300

LED ARRAY 13,8W
230V - 50/60Hz
1880 Lumen
Opal diffuser
Indirect backlight

A++

CE

	3000K	
	Dimmable L, C	Touch/Dali Dimmable
TEXT. WHITE + BRASS	492057	492067
TEXT. BLACK + BRASS	492056	492066
TEXT. BLACK + CU ₂₉	492050	492060



ROLLO SURFACE 400

LED ARRAY 18,3W
230V - 50/60Hz
2740 Lumen
Opal diffuser
Indirect backlight

A++

CE

	3000K	
	Dimmable L, C	Touch/Dali Dimmable
TEXT. WHITE + BRASS	492257	492267
TEXT. BLACK + BRASS	492256	492266
TEXT. BLACK + CU ₂₉	492250	492260



HUBBLE



HUBBLE SUSPENDED 300



HUBBLE SUSPENDED 400



LED ARRAY 13,8W
230V - 50/60Hz
1880 Lumen
Opal diffuser
Indirect backlight

A++

CE

	3000K
Dimmable L, C	(*)Touch/Dali Dimmable
TEXT. WHITE	491947
TEXT. BLACK	491926

LED ARRAY 18,3W
230V - 50/60Hz
2740 Lumen
Opal diffuser
Indirect backlight

A++

CE

	3000K
Dimmable L, C	(*)Touch/Dali Dimmable
TEXT. WHITE	491967
TEXT. BLACK	491946

Design by Sylvain Willenz

HUBBLE



HUBBLE SURFACE 300



HUBBLE SURFACE 400



LED ARRAY 13,8W
230V - 50/60Hz
1880 Lumen
Opal diffuser
Indirect backlight

A++

CE

	3000K
Dimmable L, C	Touch/Dali Dimmable
TEXT. WHITE	491847
TEXT. BLACK	491826

LED ARRAY 18,3W
230V - 50/60Hz
2740 Lumen
Opal diffuser
Indirect backlight

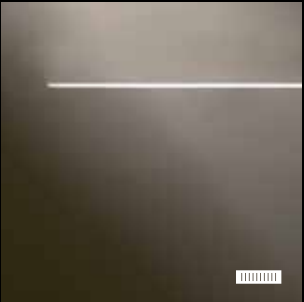
A++

CE

	3000K
Dimmable L, C	Touch/Dali Dimmable
TEXT. WHITE	491867
TEXT. BLACK	491846

trimless

trimless



1U FLUSH 490



DREBBEL 42



FABIAN R LED 48



HOOK XICATO 74



INCAS 51



INCAS LEDSYSTEM 56



INTANA 47



LUCY 84



MICRO INCAS 3 50



MINI PROJEXXAR 59



MINI RASPUTIN 60



MINI TOMMY 64



MURDOCH 85



NUTS 40



POLYDOR 73



RASPUTIN 76



TOMMY 82

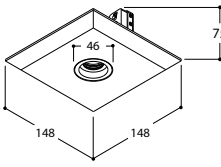
NUTS

trimless

trimless



 **NUTS E27**



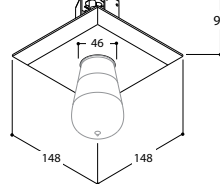
A60 MAX 23W
E27
230V - 50/60Hz

Plasterboard included
150 x 150 x H80 mm

CE     

FERMACELL 401000

 **NUTS CARET**



Caret Lamp CCFL
E27
230V - 50/60Hz
dimable depending on dimmer L or C
Excl. lamp

Plasterboard included
150 x 150 x H95 mm

CE     

FERMACELL 401410

 LAMP CARET GLOBE

9984961

 LAMP CARET SQUIRREL

9984596

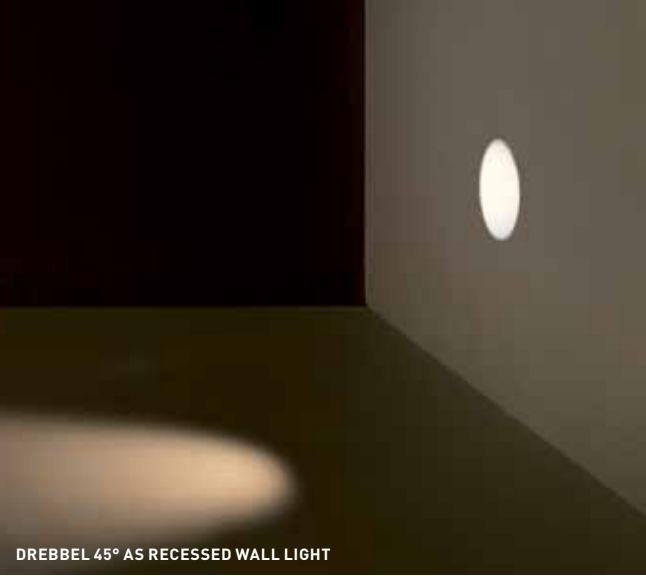
NUTS E27 + PLUMEN BULB

DREBBEL FERMACELL HALOLED

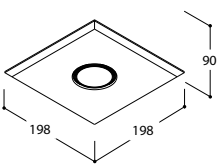
trimless

trimless

DREBBEL FERMACELL QR-C51



**DREBBEL FERMACELL 0° HALOLED**



LUXEON M 7,84W
max. 700mA DC (11,2 Vf)
dimnable PWM
725 lumen
beam 36°
↻ 359° ↻ 30°

A⁺

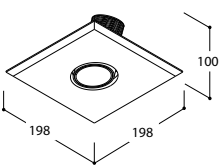
200 x 200 mm
Installation height 105 mm



	2700K	3000K
TEXT. WHITE	132348	132349
TEXT. BLACK	132327	132328
GOLD	132314	132315

CONVERTER p.644

**DREBBEL FERMACELL 20° HALOLED**



LUXEON M 7,84W
max. 700mA DC (11,2 Vf)
dimnable PWM
725 lumen
beam 36°

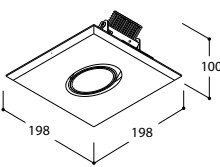
A⁺

200 x 200 mm
Installation height 105 mm



	2700K	3000K
TEXT. WHITE	132448	132449
TEXT. BLACK	132427	132428
GOLD	132414	132415

**DREBBEL FERMACELL 45° HALOLED**



LUXEON M 7,84W
max. 700mA DC (11,2 Vf)
dimnable PWM
725 lumen
beam 36°

A⁺

200 x 200 mm
Installation height 105 mm



	2700K	3000K
TEXT. WHITE	132548	132549
TEXT. BLACK	132527	132528
GOLD	132514	132515

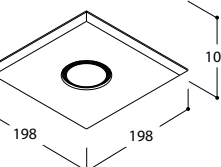
CONVERTER p.644



INSTALLATION SCENARIO P. 683



**DREBBEL FERMACELL 0° QR-C51**



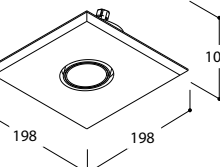
QR-C51 Alu Refl. 50W
GX5,3
12V - 50/60Hz
dimnable L,C



200 x 200 mm
Installation height 105 mm

TEXT. WHITE	132347
TEXT. BLACK	132326
GOLD ANO	132313

**DREBBEL FERMACELL 20° QR-C51**



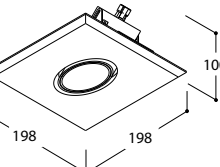
QR-C51 Alu Refl. 50W
GX5,3
12V - 50/60Hz
dimnable L,C



200 x 200 mm
Installation height 105 mm

TEXT. WHITE	132447
TEXT. BLACK	132426
GOLD ANO	132413

**DREBBEL FERMACELL 45° QR-C51**



QR-C51 Alu Refl. 50W
GX5,3
12V - 50/60Hz
dimnable L,C



200 x 200 mm
Installation height 105 mm

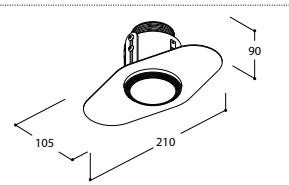
TEXT. WHITE	132547
TEXT. BLACK	132526
GOLD ANO	132513

INSTALLATION SCENARIO P. 683

DREBBEL PLASTERKIT

trimless

halo led DREBBEL PLASTERKIT 0° HALOLED



LUXEON M 7,84W
max. 700mA DC (11,2 Vf)
dimnable PWM
725 lumen
beam 36°

A+

111* mm
Installation height 105 mm

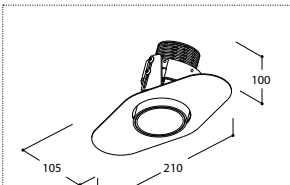
CE, RoHS, IP20, F, Home, 0.3

	2700K	3000K
TEXT. WHITE	132648	132649
TEXT. BLACK	132627	132628
GOLD	132614	132615

*DIA111 when using plasterkit in plasterboard (hollow ceilings)
diameter 100 - when using plasterkit in combination with solid ceilings

CONVERTER p.644

halo led DREBBEL PLASTERKIT 20° HALOLED



LUXEON M 7,84W
max. 700mA DC (11,2 Vf)
dimnable PWM
725 lumen
beam 36°

A+

111* mm
Installation height 105 mm

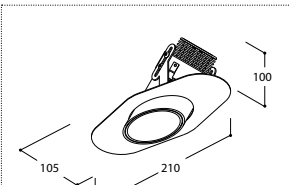
CE, RoHS, IP20, F, Home, 0.3

	2700K	3000K
TEXT. WHITE	132748	132749
TEXT. BLACK	132727	132728
GOLD	132714	132715

*DIA111 when using plasterkit in plasterboard (hollow ceilings)
125 x 80 - when using plasterkit in combination with solid ceilings

CONVERTER p.644

halo led DREBBEL PLASTERKIT 45° HALOLED



LUXEON M 7,84W
max. 700mA DC (11,2 Vf)
dimnable PWM
725 lumen
beam 36°

A+

111* mm
Installation height 105 mm

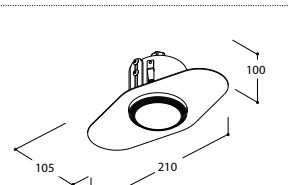
CE, RoHS, IP20, F, Home, 0.3

	2700K	3000K
TEXT. WHITE	132848	132849
TEXT. BLACK	132827	132828
GOLD	132814	132815

*DIA111 when using plasterkit in plasterboard (hollow ceilings)
125 x 80 - when using plasterkit in combination with solid ceilings

CONVERTER p.644

halo led DREBBEL PLASTERKIT 0° QR-C51



QR-C51 Alu Refl. 50W
GX5,3
12V - 50/60Hz
dimnable L,C

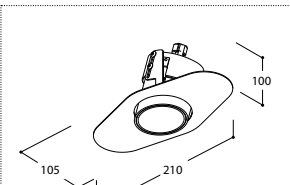
111* mm
Installation height 105 mm

CE, RoHS, IP20, F, Home, 0.3

TEXT. WHITE	132647
TEXT. BLACK	132626
GOLD ANO	132613

*DIA111 when using plasterkit in plasterboard (hollow ceilings)
diameter 100 - when using plasterkit in combination with solid ceilings

halo led DREBBEL PLASTERKIT 20° QR-C51



QR-C51 Alu Refl. 50W
GX5,3
12V - 50/60Hz
dimnable L,C

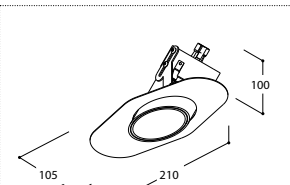
111* mm
Installation height 105 mm

CE, RoHS, IP20, F, Home, 0.3

TEXT. WHITE	132747
TEXT. BLACK	132726
GOLD ANO	132713

*DIA111 when using plasterkit in plasterboard (hollow ceilings)
125 x 80 - when using plasterkit in combination with solid ceilings

halo led DREBBEL PLASTERKIT 45° QR-C51



QR-C51 Alu Refl. 50W
GX5,3
12V - 50/60Hz
dimnable L,C

111* mm
Installation height 105 mm

CE, RoHS, IP20, F, Home, 0.3

TEXT. WHITE	132847
TEXT. BLACK	132826
GOLD ANO	132813

*DIA111 when using plasterkit in plasterboard (hollow ceilings)
125 x 80 - when using plasterkit in combination with solid ceilings

INSTALLATION SCENARIO P. 682



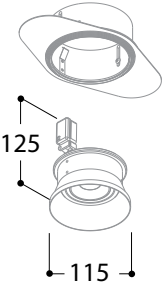


trimless

INTANA

INTANA BEAUFORT





CITIZEN 6,22W
MAX 180mA DC (34,6 Vf)
dimmable PWM
758 lumen
beam 36°
↻ 359° ↻ 30°

140 mm
Installation height 130 mm

CE, IP 20, F, 0,5

2700K

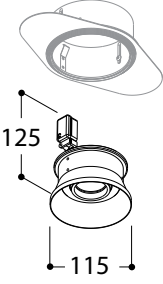
TEXT. WHITE	133847
TEXT. BLACK	133826

INTANA FRAME 701111 140 mm

BEAUFORT

CONVERTER p.634

INTANA QR-C51



QR-C51 20 - 50W
GX5,3
12V - 50/60Hz
dimmable
↻ 359° ↻ 30°

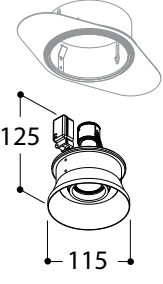
140 mm
Installation height 130 mm

CE, IP 20, F, 0,3

TEXT. WHITE	133647
TEXT. BLACK	133626

INTANA FRAME 701111 140 mm

INTANA GU10



Led PAR16 MAX 10W
GU10
230V - 50/60Hz
↻ 359° ↻ 30°

140 mm
Installation height 130 mm

CE, IP 20, F, 0,4

TEXT. WHITE	133737
TEXT. BLACK	133716

INTANA FRAME 701111 140 mm



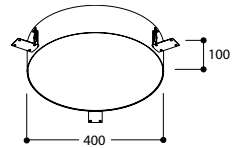
FABIAN R LED

trimless



 **FABIAN 400 R** 

LED ARRAY - 18,3W
230V - 50/60Hz



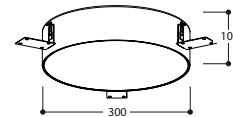
⌀ 405 mm
Installation height 105 mm

	3000K	4000K
TEXT. WHITE MAINS DIM	626147	626167
TEXT. WHITE TOUCH/DALI DIM	626157	626177

⊕ INSTAL FRAME FOR PLASTER **626098** ⌀ 460 x 105 mm
⊕ INSTAL BOX FOR PLASTER **626099** ⌀ 590 x 125 mm

 **FABIAN 300 R** 

LED ARRAY - 13,8W
230V - 50/60Hz



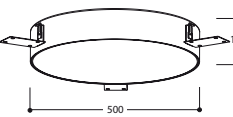
⌀ 305 mm
Installation height 105 mm

	3000K	4000K
TEXT. WHITE MAINS DIM	625147	625167
TEXT. WHITE TOUCH/DALI DIM	625157	625177

⊕ INSTAL FRAME FOR PLASTER **625098** ⌀ 360 x 105 mm
⊕ INSTAL BOX FOR PLASTER **625099** ⌀ 470 x 125 mm

 **FABIAN 500 R** 

LED ARRAY - 35,2W
230V - 50/60Hz



⌀ 505 mm
Installation height 105 mm

	3000K	4000K
TEXT. WHITE MAINS DIM	635147	635167
TEXT. WHITE TOUCH/DALI DIM	635157	635177

⊕ INSTAL FRAME FOR PLASTER **635098** ⌀ 560 x 105 mm
⊕ INSTAL BOX FOR PLASTER **635099** ⌀ 700 x 125 mm



MICRO INCAS 3



MICRO INCAS 3

LUXEON M LED (3x) 3,82W
350mA DC
3x 400 Lumen
beam 36°
35° 20°

	2700K	3000K
TEXT. WHITE	419847	419837
TEXT. BLACK	419826	419816
TEXT. BLACK + TEXT. WHITE FOCUS	419895	419885
TEXT. WHITE + TEXT. BLACK FOCUS	419894	419884
BLACK + GOLD	419896	419886

177 x 87 mm
Installation height 80 mm

BOX + MODULE TEXT. WHITE	935130
BOX + MODULE TEXT. BLACK	935136

Reference numbers are for Box + Module

CONVERTER p.638

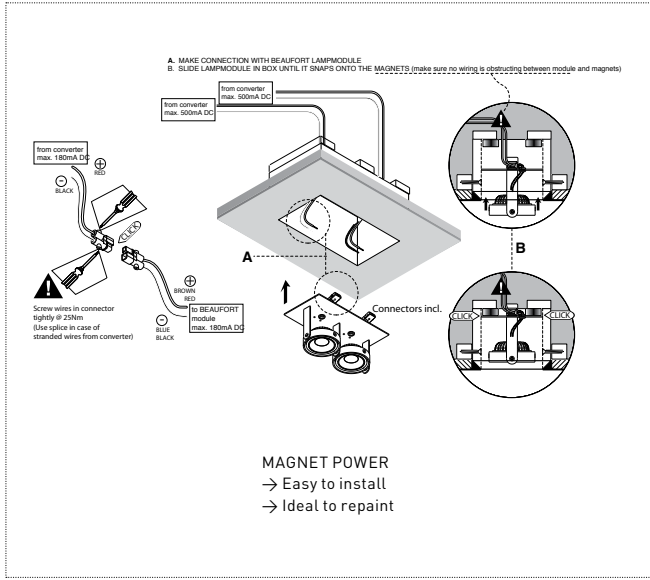


trimless

trimless



HOW TO INSTALL INCAS BEAUFORT



MAGNET POWER
→ Easy to install
→ Ideal to repaint

INCAS 1 BEAUFORT

CITIZEN 6,22W
180mA DC (34,6 Vf)
dimable PWM
758 lumen
beam 36°
30°

	2700K
BOX + MODULE TEXT. WHITE	935130
BOX + MODULE TEXT. BLACK	935136

142 x 142 mm
Installation height 120 mm

CONVERTER p.634

INCAS 2 BEAUFORT

CITIZEN (x2) 6,22W
180mA DC (34,6 Vf)
dimable PWM
2x 758 lumen
beam 36°
30°

	2700K
BOX + MODULE TEXT. WHITE	935230
BOX + MODULE TEXT. BLACK	935236

249 x 142 mm
Installation height 120 mm

CONVERTER p.634

INCAS BEAUFORT



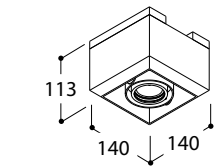


trimless

INCAS



INCAS 1 GU10



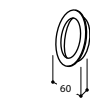
Led PAR16 MAX 10W
GU10
230V - 50/60Hz
30°

142 x 142 mm
Installation height 120 mm

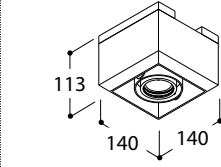
CE, IP 20, F, 1

BOX + MODULE TEXT. WHITE	935510
BOX + MODULE TEXT. BLACK	935516
BOX + MODULE TEXT. WHITE + CHROME RINGS	935511

- FRONTRING 51 Textured White 700710
- FRONTRING 51 Textured Black 700711
- FRONTRING 51 Chrome 700712
- FRONTRING 51 Brushed alu 700713



INCAS 1 QR-C51



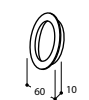
QR-C51 20 - 50W
GU5,3
12V - 50/60Hz
dimmable
30°

142 x 142 mm
Installation height 120 mm

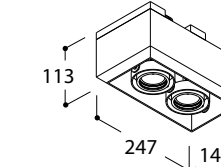
CE, IP 20, F, 1

BOX + MODULE TEXT. WHITE	935110
BOX + MODULE TEXT. BLACK	935116
BOX + MODULE TEXT. WHITE + CHROME RINGS	935111

- FRONTRING 51 Textured White 700710
- FRONTRING 51 Textured Black 700711
- FRONTRING 51 Chrome 700712
- FRONTRING 51 Brushed alu 700713



INCAS 2 QR-C51



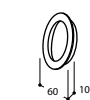
QR-C51 (x2) 20 - 50W
GU5,3
12V - 50/60Hz
dimmable
30°

142 x 249 mm
Installation height 120 mm

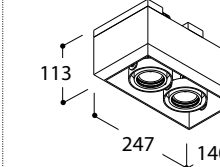
CE, IP 20, F, 2, 1

BOX + MODULE TEXT. WHITE	935210
BOX + MODULE TEXT. BLACK	935216
BOX + MODULE TEXT. WHITE + CHROME RINGS	935211

- FRONTRING 51 Textured White 700710
- FRONTRING 51 Textured Black 700711
- FRONTRING 51 Chrome 700712
- FRONTRING 51 Brushed alu 700713



INCAS 2 GU10



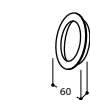
Led PAR16 MAX 10W (x2)
GU10
230V - 50/60Hz
30°

142 x 249 mm
Installation height 120 mm

CE, IP 20, F, 2, 1

BOX + MODULE TEXT. WHITE	935610
BOX + MODULE TEXT. BLACK	935616
BOX + MODULE TEXT. WHITE + CHROME RINGS	935611

- FRONTRING 51 Textured White 700710
- FRONTRING 51 Textured Black 700711
- FRONTRING 51 Chrome 700712
- FRONTRING 51 Brushed alu 700713



INCAS BEAUFORT²



INCAS 1 BEAUFORT²

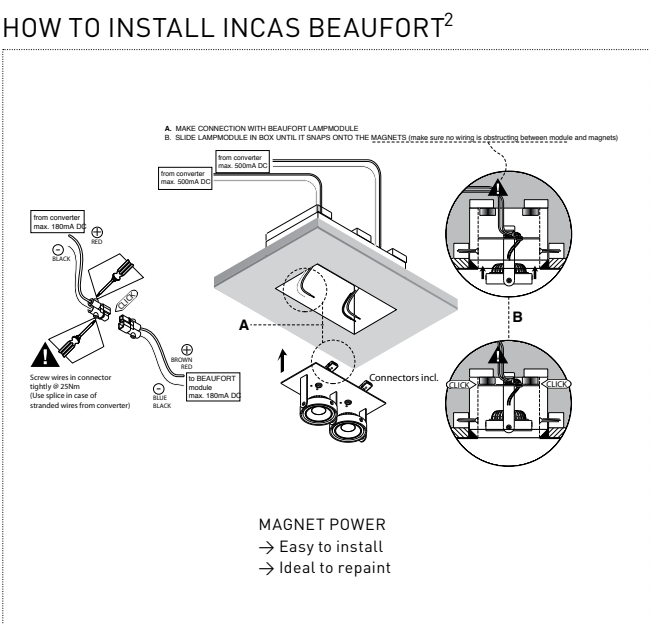
CITIZEN 18W
max. 500mA DC
2000 lumen
dimmable PWM
30°

A++

185 x 185 mm
Installation height 120 mm

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	935154	935134	935155	935135
TEXT. BLACK	935157	935137	935158	935138

CONVERTER p.640



trimless

trimless



INCAS 1 QR111

QR-LP111 35 - 100W
G53
12V - 50/60Hz
dimmable
30°

185 x 185 mm
Installation height 120 mm

BOX + MODULE TEXT. WHITE	935120
BOX + MODULE TEXT. BLACK	935126
BOX + MODULE TEXT. WHITE + CHROME RINGS	935121

- FRONTRING 111 Textured White 700700
- FRONTRING 111 Textured Black 700701
- FRONTRING 111 Chrome 700702



INCAS 2 QR111

QR-LP111 (x2) 35 - 100W
G53
12V - 50/60Hz
dimmable
30°

185 x 335 mm
Installation height 120 mm

BOX + MODULE TEXT. WHITE	935220
BOX + MODULE TEXT. BLACK	935226
BOX + MODULE TEXT. WHITE + CHROME RINGS	935221

- FRONTRING 111 Textured White 700700
- FRONTRING 111 Textured Black 700701
- FRONTRING 111 Chrome 700702



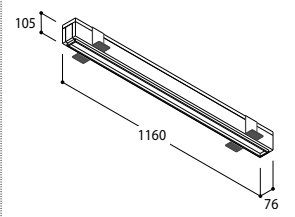
INCAS QR111

INCAS LEDSYSTEM

trimless







LED SMD ARRAY 17,6 W
230V - 50/60Hz
2600lm



	3000K	4000K
not dim		
dali touch		
481020	481070	481030
481080		





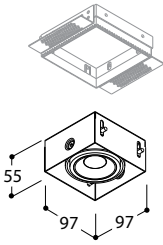


trimless

MINI PROJEXXAR BEAUFORT

MINI PROJEXXAR 1 BEAUFORT





CITIZEN 6,22W
180mA DC (34,6 Vf)
dimnable PWM
758 lumen
beam 36°
↺ 30° ↻ 30°

A++

CE, RoHS, Energy Star, IP 20, F, Home, 0,6

2700K

TEXT. WHITE	409527
TEXT. BLACK	409526

⦿ INSTALLATION FRAME FOR PLASTER 409199 110 x 110 x 60 mm

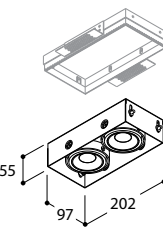
CONVERTER p.634

BEAUFORT



MINI PROJEXXAR 2 BEAUFORT





CITIZEN (x2) 6,22W
180mA DC (34,6 Vf)
dimnable PWM
2x 758 lumen
beam 36°
↺ 30° ↻ 30°

A++

CE, RoHS, Energy Star, IP 20, F, Home, 1,1

2700K

TEXT. WHITE	409627
TEXT. BLACK	409626

⦿ INSTALLATION FRAME FOR PLASTER 409299 215 x 110 x 60 mm

CONVERTER p.634

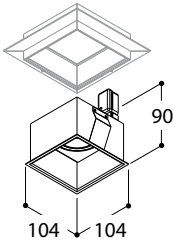
BEAUFORT

MINI RASPUTIN

trimless



MINI RASPUTIN 1 BEAUFORT



CITIZEN 6,22W
max. 180mA DC (34,6 V_f)
dimnable PWM
758 lumen
beam 36°
↻ 359° ↕ 30°

A++

CE, IP 20, F, 0,5

TEXT. WHITE	211318	211328
TEXT. BLACK	211326	211336

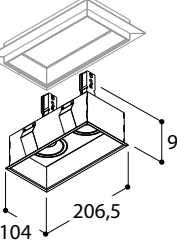
2700K 3000K

- INSTALLATION FRAME FOR PLASTER **720199** 112 x 112 x 95 mm
- INSTALLATION BOX FOR VISIBLE CONCRETE **702210** 200 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) **702212** 220 x H 95 mm
- SURFACE KIT SMALL 1 CI 6,6W TEXT. WHITE **793128** p.295
- SURFACE KIT SMALL 1 CI 6,6W TEXT. BLACK **793136** p.295

CONVERTER p.634



MINI RASPUTIN 2 BEAUFORT



CITIZEN (x2) 6,22W
max. 180mA DC (34,6 V)
dimnable PWM
2x 758 lumen
beam 36°
↻ 359° ↕ 30°

A++

CE, IP 20, F, 0,8

TEXT. WHITE	211418	211428
TEXT. BLACK	211426	211436

2700K 3000K

- INSTALLATION FRAME FOR PLASTER **720299** 213 x 112 x 95 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE **702220** 260 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) **702222** 2x 220 x H 95 mm
- SURFACE KIT SMALL 2 CI 13,2W TEXT. WHITE **793228** p.295
- SURFACE KIT SMALL 2 CI 13,2W TEXT. BLACK **793236** p.295

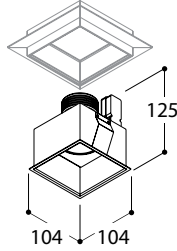
CONVERTER p.634





trimless

haloed MINI RASPUTIN 1 HALOLED



LUXEON M 7,84W
max. 700mA DC (11,2 Vf)
dimmable PWM
725 lumen
beam 36°
↻ 359° ↻ 30°

A+

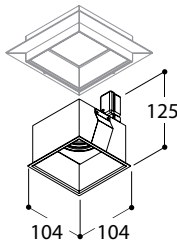
CE, RoHS, ENEC, IP 20, F, Home, 0,6

TEXT. WHITE	211407	3000K
TEXT. BLACK	211406	211416

- INSTALLATION FRAME FOR PLASTER **720199** 112 x 112 x 130 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE **702210** 200 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) **702212** 220 x H 130 mm
- SURFACE KIT SMALL 1 TI 50VA TEXT. WHITE **793118** p.295
- SURFACE KIT SMALL 1 TI 50VA TEXT. BLACK **793126** p.295

CONVERTER p.644

MINI RASPUTIN 1 QR-C51



QR-C51 20 - 50W
GU5,3
12V - 50/60Hz
dimmable
↻ 30°

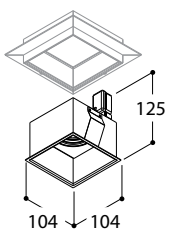
CE, RoHS, ENEC, IP 20, F, Home, 0,5

TEXT. WHITE	211118
TEXT. BLACK	211126

- INSTALLATION FRAME FOR PLASTER **720199** 112 x 112 x 130 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE **702210** 200 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) **702212** 220 x H 130 mm
- SURFACE KIT SMALL 1 TI 50VA TEXT. WHITE **790118** p.297
- SURFACE KIT SMALL 1 TI 50VA TEXT. BLACK **790126** p.297

ATTENTION: Mini Rasputin + Surface Kit = MAX. 35W Coolfit

MINI RASPUTIN 1 GU10



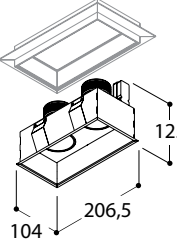
Led PAR16 (x2) MAX 10W
GU10
230V - 50/60Hz
dimmable R
↻ 30°

CE, RoHS, ENEC, IP 20, F, Home, 0,5

TEXT. WHITE	211618
TEXT. BLACK	211626

- INSTALLATION FRAME FOR PLASTER **720199** 112 x 112 x 130 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE **702210** 200 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) **702212** 220 x H 130 mm
- SURFACE KIT SMALL 1 TI 50VA TEXT. WHITE **790118** p.297
- SURFACE KIT SMALL 1 TI 50VA TEXT. BLACK **790126** p.297

haloed MINI RASPUTIN 2 HALOLED



LUXEON M 7,84W (X2)
max. 700mA DC (11,2 Vf)
dimmable PWM
2x 725 lumen
beam 36°
↻ 359° ↻ 30°

A+

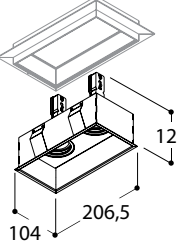
CE, RoHS, ENEC, IP 20, F, Home, 1,1

TEXT. WHITE	211507	3000K
TEXT. BLACK	211506	211516

- INSTALLATION FRAME FOR PLASTER **720299** 213 x 112 x 130 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE **702220** 260 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) **702222** 2x 220 x H 130 mm
- SURFACE KIT SMALL 2 TI 100VA TEXT. WHITE **793218** p.295
- SURFACE KIT SMALL 2 TI 100VA TEXT. BLACK **793226** p.295

CONVERTER p.644

MINI RASPUTIN 2 QR-C51



QR-C51 (x2) 20 - 50W
GU5,3
12V - 50/60Hz
dimmable
↻ 30°

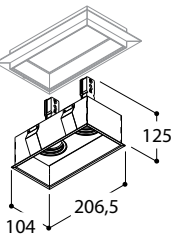
CE, RoHS, ENEC, IP 20, F, Home, 0,8

TEXT. WHITE	211218
TEXT. BLACK	211226

- INSTALLATION FRAME FOR PLASTER **720299** 213 x 112 x 130 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE **702220** 260 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) **702222** 2x 220 x H 130 mm
- SURFACE KIT SMALL 2 TI 100VA TEXT. WHITE **790218** p.297
- SURFACE KIT SMALL 2 TI 100VA TEXT. BLACK **790226** p.297

ATTENTION: Mini Rasputin + Surface Kit = MAX. 35W Coolfit

MINI RASPUTIN 2 GU10



Led PAR16 MAX 10W
GU10
230V - 50/60Hz
dimmable R
↻ 30°

CE, RoHS, ENEC, IP 20, F, Home, 0,8

TEXT. WHITE	211628
TEXT. BLACK	211636

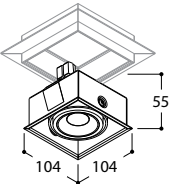
- INSTALLATION FRAME FOR PLASTER **720299** 213 x 112 x 130 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE **702220** 260 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) **702222** 2x 220 x H 130 mm
- SURFACE KIT SMALL 2 TI 100VA TEXT. WHITE **790218** p.297
- SURFACE KIT SMALL 2 TI 100VA TEXT. BLACK **790226** p.297

MINI TOMMY BEAUFORT

trimless



**MINI TOMMY 1 BEAUFORT**



CITIZEN 6,22W
max. 180mA DC (34,6 V)
dimmable PWM
758 lumen
beam 36°
↻ 30° ↻ 30°

A++

CE, IP 20, F, 0,4

	2700K	3000K
TEXT. WHITE	109107	109117
TEXT. BLACK	109106	109116
BLACK + GOLD	109186	109196

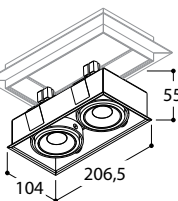
- ◉ INSTALLATION FRAME FOR PLASTER **720199** 112 x 112 x 60 mm
- ◉ INSTALLATION BOX FOR VISIBLE CONCRETE **702210** 200 x 235 x 180 mm
- ◉ FRAME FOR PLASTERED CONCRETE (3 MM) **702212** 220 x H 60mm
- ◉ SURFACE KIT SMALL 1 CI 6,6W TEXT. WHITE **793128** p.295
- ◉ SURFACE KIT SMALL 1 CI 6,6W TEXT. BLACK **793136** p.295

BEAUFORT

CONVERTER p.634



**MINI TOMMY 2 BEAUFORT**



CITIZEN (x2) 6,22W
max. 180mA DC (34,6 V)
dimmable PWM
2x 758 lumen
beam 36°
↻ 30° ↻ 30°

A++

CE, IP 20, F, 0,9

	2700K	3000K
TEXT. WHITE	109207	109217
TEXT. BLACK	109206	109216
BLACK + GOLD	109286	109296

- ◉ INSTALLATION FRAME FOR PLASTER **720299** 213 x 112 x 60 mm
- ◉ INSTALLATION BOX FOR VISIBLE CONCRETE **702220** 260 x 235 x 180 mm
- ◉ FRAME FOR PLASTERED CONCRETE (3 MM) **702222** 2x 220 x H 60mm
- ◉ SURFACE KIT SMALL 2 CI 13,2W TEXT. WHITE **793228** p.295
- ◉ SURFACE KIT SMALL 2 CI 13,2W TEXT. BLACK **793236** p.295

BEAUFORT

CONVERTER p.634





trimless

MINI TOMMY HALOLED



LUXEON M 7,84W
700mA
beam 36°
725 lumen
dimable PWM
↻ 359° ↕ 30°

A⁺

CE

	2700K	3000K
TEXT. WHITE	117407	117417
TEXT. BLACK	117406	117416

- INSTALLATION FRAME FOR PLASTER
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE
- FRAME FOR PLASTERED CONCRETE (3 MM)
- SURFACE KIT SMALL TEXT. WHITE
- SURFACE KIT SMALL TEXT. BLACK

720199

↕ 112 x 112 x 135 mm

702210

↕ 200 x 235 x 180 mm

702212

↕ 220 x H 135 mm

793118

p.295

793126

p.295

CONVERTER p.644



LUXEON M 7,84W (x2)
700mA
beam 36°
2x 725 lumen
dimable PWM
↻ 359° ↕ 30°

A⁺

CE

	2700K	3000K
TEXT. WHITE	117507	117517
TEXT. BLACK	117506	117516

- INSTALLATION FRAME FOR PLASTER
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE
- FRAME FOR PLASTERED CONCRETE (3 MM)
- SURFACE KIT SMALL TEXT. WHITE
- SURFACE KIT SMALL TEXT. BLACK

720299

↕ 213 x 112 x 135 mm

702220

↕ 260 x 235 x 180 mm

702222

2x ↕ 220 x H 135 mm

793218

p.295

793226

p.295

CONVERTER p.644



MINI TOMMY SORAA

trimless

trimless

MINI TOMMY GU10



MINI TOMMY 1 SORAA SNAP

SORAA Led Module 8,3W
300mA DC (27,7 Vf)
dimmable PWM
475 lumen
CRI 95 - Full spectrum
↻ 30° ↻ 30°

2700K 3000K
10° 10°

TEXT. WHITE	490107	490117
TEXT. BLACK	490106	490116

SNAP accessories available: see p. 173

⦿ INSTALLATION FRAME FOR PLASTER 720199 112 x 112 x 135 mm
⦿ INSTALLATION BOX FOR VISIBLE CONCRETE 702210 200 x 235 x 180 mm
⦿ FRAME FOR PLASTERED CONCRETE (3 MM) 702212 220 x H 135 mm

MINI TOMMY 1 SORAA NO SNAP

SORAA Led Module 16,7W
600mA DC (27,7 Vf)
dimmable PWM
950 lumen
CRI 95 - Full spectrum
↻ 30° ↻ 30°

2700K 3000K
25° 36° 25° 36°

TEXT. WHITE	490127	490147	490137	490157
TEXT. BLACK	490126	490146	490136	490156

⦿ INSTALLATION FRAME FOR PLASTER 720199 112 x 112 x 135 mm
⦿ INSTALLATION BOX FOR VISIBLE CONCRETE 702210 200 x 235 x 180 mm
⦿ FRAME FOR PLASTERED CONCRETE (3 MM) 702212 220 x H 135 mm



MINI TOMMY 2 SORAA SNAP

SORAA Led Module (x2) 8,3W
300mA DC (27,7 + 27,7 Vf)
dimmable PWM
2x 475 lumen
CRI 95 - Full spectrum
↻ 30° ↻ 30°

2700K 3000K
10° 10°

TEXT. WHITE	490207	490217
TEXT. BLACK	490206	490216

SNAP accessories available: see p. 173

⦿ INSTALLATION FRAME FOR PLASTER 720299 213 x 112 x 135 mm
⦿ INSTALLATION BOX FOR VISIBLE CONCRETE 702220 260 x 235 x 180 mm
⦿ FRAME FOR PLASTERED CONCRETE (3 MM) 702222 2x 220 x H 135 mm

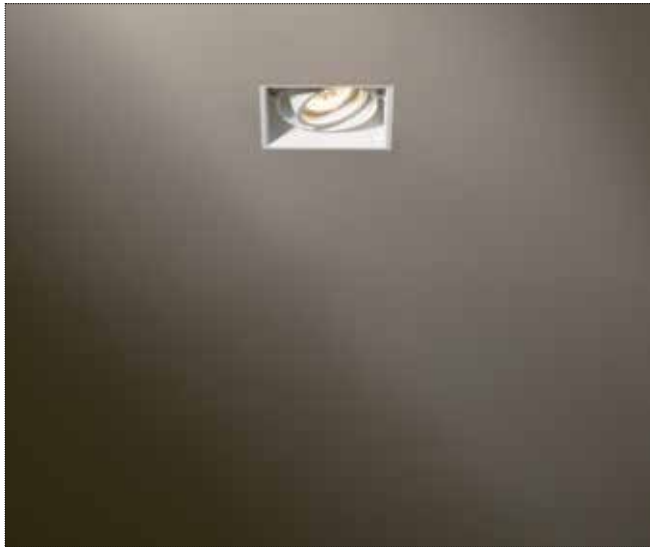
MINI TOMMY 2 SORAA NO SNAP

SORAA Led Module (x2) 16,7W
600mA DC (27,7 + 27,7 Vf)
dimmable PWM
2x 950 lumen
CRI 95 - Full spectrum
↻ 30° ↻ 30°

2700K 3000K
25° 36° 25° 36°

TEXT. WHITE	490227	490247	490237	490257
TEXT. BLACK	490226	490246	490236	490256

⦿ INSTALLATION FRAME FOR PLASTER 720299 213 x 112 x 135 mm
⦿ INSTALLATION BOX FOR VISIBLE CONCRETE 702220 260 x 235 x 180 mm
⦿ FRAME FOR PLASTERED CONCRETE (3 MM) 702222 2x 220 x H 135 mm



MINI TOMMY 1 GU10 TRIMLESS

Led PAR16 MAX 10W
GU10
230V - 50/60Hz
dimmable R
↻ 30°

2700K 3000K
25° 36° 25° 36°

TEXT. WHITE	109157
TEXT. BLACK	109136
WHITE + CHROME	129130
BLACK + CHROME	129179

⦿ MINI FRAME FOR PLASTER 720199 112 x 112 x 135 mm
⦿ MINI FRAME + BOX FOR VISIBLE CONCRETE 702210 200 x 235 x 180 mm
⦿ FRAME FOR PLASTERED CONCRETE (3 MM) 702212 220 x H 135 mm
⦿ SURFACE KIT SMALL 1 230V TEXT. WHITE 791118 p.297
⦿ SURFACE KIT SMALL 1 230V TEXT. BLACK 791126 p.297

MINI TOMMY 2 GU10 TRIMLESS

Led PAR16 (x2) MAX 10W
GU10
230V - 50/60Hz
dimmable R
↻ 30°

2700K 3000K
25° 36° 25° 36°

TEXT. WHITE	109257
TEXT. BLACK	109236
WHITE + CHROME	129230
BLACK + CHROME	129279

⦿ MINI FRAME FOR PLASTER 720299 213 x 112 x 135 mm
⦿ MINI FRAME + BOX FOR VISIBLE CONCRETE 702220 260 x 235 x 180 mm
⦿ FRAME FOR PLASTERED CONCRETE (3 MM) 702222 2x 220 x H 135 mm
⦿ SURFACE KIT SMALL 2 230V TEXT. WHITE 791218 p.297
⦿ SURFACE KIT SMALL 2 230V TEXT. BLACK 791226 p.297

MINI TOMMY 3 GU10 TRIMLESS

Led PAR16 (x3) MAX 10W
GU10
230V - 50/60Hz
dimmable R
↻ 30°

2700K 3000K
25° 36° 25° 36°

TEXT. WHITE	109357
TEXT. BLACK	109336
WHITE + CHROME	129330
BLACK + CHROME	129379

⦿ MINI FRAME FOR PLASTER 720399 317 x 112 x 135 mm
⦿ MINI FRAME + BOX FOR VISIBLE CONCRETE 702230 360 x 235 x 180 mm
⦿ SURFACE KIT SMALL 3 230V TEXT. WHITE 791318
⦿ SURFACE KIT SMALL 3 230V TEXT. BLACK 791326



MINI TOMMY QR-C51

trimless



MINI TOMMY 2 QR-C51 TRIMLESS

QR-C51 (x2) 20 - 50W
GU5,3
12V - 50/60Hz
dimmable
30°

CE, IP 20, F, 0,9

TEXT. WHITE	109247
TEXT. BLACK	109226
TEXT. WHITE & CHROME	129220
BLACK & CHROME	129269

- INSTALLATION FRAME FOR PLASTER 720299 112 x 112 x 135 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE 702220 260 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) 702222 2x 220 x H 135 mm
- SURFACE KIT SMALL 2 TI 100VA TEXT. WHITE 790218 p.297
- SURFACE KIT SMALL 2 TI 100VA TEXT. BLACK 790226 p.297

MINI TOMMY 1 QR-C51 TRIMLESS

QR-C51 20 - 50W
GU5,3
12V - 50/60Hz
dimmable
30°

CE, IP 20, F, 0,4

TEXT. WHITE	109147
TEXT. BLACK	109126
TEXT. WHITE & CHROME	129120
BLACK & CHROME	129169

- INSTALLATION FRAME FOR PLASTER 720199 112 x 112 x 135 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE 702210 200 x 235 x 180 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) 702212 220 x H 135 mm
- SURFACE KIT SMALL 1 TI 50VA TEXT. WHITE 790118 p.297
- SURFACE KIT SMALL 1 TI 50VA TEXT. BLACK 790126 p.297

MINI TOMMY 3 QR-C51 TRIMLESS

QR-C51 (x3) 20 - 50W
GU5,3
12V - 50/60Hz
dimmable
30°

CE, IP 20, F, 1,3

TEXT. WHITE	109347
TEXT. BLACK	109326
TEXT. WHITE & CHROME	129320
BLACK & CHROME	129369

- INSTALLATION FRAME FOR PLASTER 720399 317 x 112 x 135 mm
- INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE 702230 360 x 235 x 180 mm
- SURFACE KIT SMALL 3 TI 150VA TEXT. WHITE 790318
- SURFACE KIT SMALL 3 TI 150VA TEXT. BLACK 790326

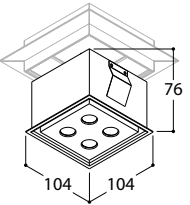




trimless

POLYDOR





POWERLED (x4) 3W
700mA DC
dimable PWM
548 lumen
beam 40°

A+

CE

IP 20

2700K

TEXT. WHITE	413047
TEXT. BLACK	413026

FRAME FOR PLASTER

720199

112 x 112 x 80 mm

FRAME + BOX FOR VISIBLE CONCRETE

702210

235 x 200 x 80 mm

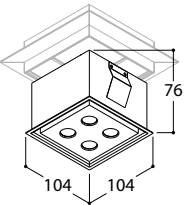
FRAME FOR PLASTERED CONCRETE (3 MM)

702212

220 x H 80 mm

CONVERTER p.644





POWERLED (x4) 3W
700mA DC
dimable PWM
548 lumen
beam 40°

A+

CE

IP 20

headlight	2700K		
backlight	6250K	3000K	AMBER
TEXT. WHITE	413147	413247	413347

headlight

2700K

backlight

RED

GREEN

BLUE

TEXT. WHITE	413447	413647	413847
-------------	--------	--------	--------

FRAME FOR PLASTER

720199

112 x 112 x 80 mm

FRAME + BOX FOR VISIBLE CONCRETE

702210

235 x 200 x 80 mm

FRAME FOR PLASTERED CONCRETE (3 MM)

702222

220 x H 80 mm

CONVERTER p.644

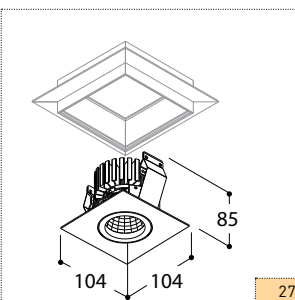


HOOK XICATO

trimless



 HOOK ARTIST



Xicato XTM 10,9W
500mA
965 Lumen
CRI 95
beam angle 40°
359° 20°

2700K
40°

CE, IP 20, F, 0,4

TEXT. WHITE 300967

Xicato
Making sense with LEDs

○ INSTALLATION FRAME FOR PLASTER 720199 112 x 112 x 95 mm
○ FRAME FOR PLASTERED CONCRETE 702212 220 x H 95 mm [3 MM]

CONVERTER p.640

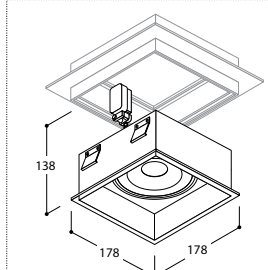


RASPUTIN BEAUFORT²



**RASPUTIN 1 BEAUFORT²**





CITIZEN 18W
max. 500mA DC
2000 lumen
dimmable PWM
↻ 30° ↻ 30°





	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	461154	461134	461155	461135
TEXT. BLACK	461157	461137	461158	461138

◉ FRAME FOR PLASTER

◉ FRAME + BOX FOR VISIBLE CONCRETE

◉ FRAME FOR PLASTERED CONCRETE (3 MM)

◉ SURFACE KIT LARGE 1 CI 500mA TEXT.WHITE

◉ SURFACE KIT LARGE 1 CI 500mA TEXT.BLACK

700109

702010

702012

796628

796636

185 x 185 x 140 mm

230 x 305 x 170 mm

316 x H 140 mm

p.299

p.299



CONVERTER p.640



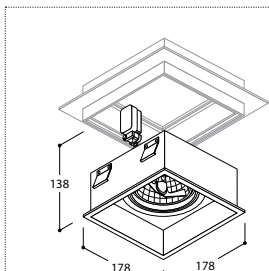
trimless

trimless



**RASPUTIN 1 QR111**





QR-LP111 35 - 100W
G53
12V - 50/60Hz
dimmable
↻ 30°



TEXT. WHITE	110118
TEXT. BLACK	110126

◉ FRAME FOR PLASTER

◉ FRAME + BOX FOR VISIBLE CONCRETE

◉ FRAME FOR PLASTERED CONCRETE (3 MM)

◉ SURFACE KIT LARGE 1 TI 50VA TEXT. WHITE

◉ SURFACE KIT LARGE 1 TI 50VA TEXT. BLACK

700109

702010

702012

792118

792126

185 x 185 x 140 mm

230 x 305 x 170 mm

316 x H 140 mm

p.298

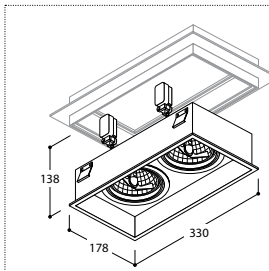
p.298

SURFACE KITS P. 693



**RASPUTIN 2 QR111**





QR-LP111 (x2) 35 - 100W
G53
12V - 50/60Hz
dimmable
↻ 30°



TEXT. WHITE	110218
TEXT. BLACK	110226

◉ FRAME FOR PLASTER

◉ FRAME + BOX FOR VISIBLE CONCRETE

◉ FRAME FOR PLASTERED CONCRETE (3 MM)

◉ SURFACE KIT LARGE 2 TI 100VA TEXT. WHITE

◉ SURFACE KIT LARGE 2 TI 50VA TEXT. BLACK

700209

702020

702022

792218

792226

337 x 185 x 140 mm

382 x 305 x 170 mm

2x 316 x H 140 mm

p.298

p.298

SURFACE KITS P. 693



- ◉ FRONTRING 111 Textured White

◉ FRONTRING 111 Textured Black

◉ FRONTRING 111 Chrome
- 700700

700701

700702

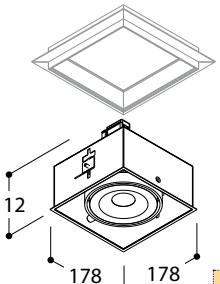


TOMMY BEAUFORT²

trimless



**TOMMY 1 BEAUFORT²**



CITIZEN 18W
max. 500mA DC
dimmable PWM
2000 lumen
↻ 30° ↻ 30°

A++

CE, RoHS, ENEC, IP 20, F, Home, 1,2

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	740137	740117	740138	740118
TEXT. BLACK	108146	108136	108147	108137

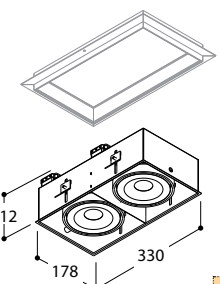
- ◉ FRAME FOR PLASTER **700109** 185 x 185 x 120 mm
- ◉ FRAME + BOX FOR VISIBLE CONCRETE **702010** 230 x 305 x 170 mm
- ◉ FRAME FOR PLASTERED CONCRETE (3 MM) **702012** 316 x H 120 mm
- ◉ SURFACE KIT LARGE 1 CI 500mA TEXT.WHITE **796628** p.299
- ◉ SURFACE KIT LARGE 1 CI 500mA TEXT.BLACK **796636** p.299



CONVERTER p.640



**TOMMY 2 BEAUFORT²**



CITIZEN (x2) 18W
max. 500mA DC
dimmable PWM
2x 2000 lumen
↻ 30° ↻ 30°

A++

CE, RoHS, ENEC, IP 20, F, Home, 2,3

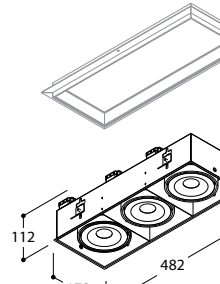
	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	740237	740217	740238	740218
TEXT. BLACK	108246	108236	108247	108237

- ◉ FRAME FOR PLASTER **700209** 337 x 185 x 120 mm
- ◉ FRAME + BOX FOR VISIBLE CONCRETE **702020** 382 x 305 x 170 mm
- ◉ FRAME FOR PLASTERED CONCRETE (3 MM) **702022** 2x 316 x H 120 mm
- ◉ SURFACE KIT LARGE 2 CI 500mA TEXT.WHITE **796728** p.299
- ◉ SURFACE KIT LARGE 2 CI 500mA TEXT.BLACK **796736** p.299



CONVERTER p.640

**TOMMY 3 BEAUFORT²**



CITIZEN (x3) 18W
max. 500mA DC
dimmable PWM
3x 2000 lumen
↻ 30° ↻ 30°

A++

CE, RoHS, ENEC, IP 20, F, Home, 3,4

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	740337	740317	740338	740318
TEXT. BLACK	108346	108336	108347	108337

- ◉ FRAME FOR PLASTER **700309** 489 x 185 x 120 mm
- ◉ FRAME + BOX FOR VISIBLE CONCRETE **702030** 534 x 305 x 170 mm
- ◉ SURFACE KIT LARGE 3 CI 500mA TEXT.WHITE **796828**
- ◉ SURFACE KIT LARGE 3 CI 500mA TEXT.BLACK **796836**



CONVERTER p.640



TOMMY QR111



trimless



trimless



TOMMY 2 QR111 TRIMLESS

QR-LP111 (x2) 35 - 100W
G53
12V - 50/60Hz
dimmable
30°

CE, IP 20, F, 2.2

TEXT. WHITE	720201
TEXT. BLACK	108226
TEXT. WHITE & CHROME	108220
BLACK & CHROME	108269

- FRAME FOR PLASTER 700209 337 x 185 x 120 mm
- FRAME + BOX FOR VISIBLE CONCRETE 702020 382 x 305 x 170 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) 702022 2x 316 x H 120 mm
- SURFACE KIT LARGE 2 TI - 100VA TEXT. WHITE 792218 p.298
- SURFACE KIT LARGE 2 TI - 100VA TEXT. BLACK 792226 p.298
- FRONTRING 111 Textured White 700700
- FRONTRING 111 Textured Black 700701
- FRONTRING 111 Chrome 700702



TOMMY 1 QR111 TRIMLESS

QR-LP111 35 - 100W
G53
12V - 50/60Hz
dimmable
30°

CE, IP 20, F, 1.3

TEXT. WHITE	720101
TEXT. BLACK	108126
TEXT. WHITE & CHROME	108120
BLACK & CHROME	108169

- FRAME FOR PLASTER 700109 185 x 185 x 120 mm
- FRAME + BOX FOR VISIBLE CONCRETE 702010 230 x 305 x 170 mm
- FRAME FOR PLASTERED CONCRETE (3 MM) 702012 316 x H 120 mm
- SURFACE KIT LARGE 1 TI - 50VA TEXT. WHITE 792118 p.298
- SURFACE KIT LARGE 1 TI - 50VA TEXT. BLACK 792126 p.298
- FRONTRING 111 Textured White 700700
- FRONTRING 111 Textured Black 700701
- FRONTRING 111 Chrome 700702

TOMMY 3 QR111 TRIMLESS

QR-LP111 (x3) 35 - 100W
G53
12V - 50/60Hz
dimmable
30°

CE, IP 20, F, 2.8

TEXT. WHITE	720301
TEXT. BLACK	108326
TEXT. WHITE & CHROME	108320
BLACK & CHROME	108369

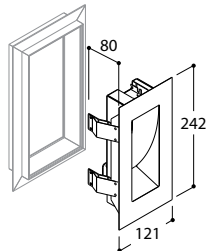
- FRAME FOR PLASTER 700309 489 x 185 x 120 mm
- FRAME + BOX FOR VISIBLE CONCRETE 702036 534 x 305 x 170 mm
- SURFACE KIT LARGE 3 TI - 150VA TEXT. WHITE 792318
- SURFACE KIT LARGE 3 TI - 150VA TEXT. BLACK 792326
- FRONTRING 111 Textured White 700700
- FRONTRING 111 Textured Black 700701
- FRONTRING 111 Chrome 700702



LUCY FLUSH



 LUCY S



CITIZEN LED 7W
230V - 50/60Hz
595 Lumen

A+

	2700K	3000K
TEXT. WHITE + WHITE INSIDE	387337	387347
TEXT. WHITE + RED INSIDE	387334	387344

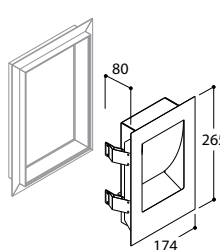
 LUCY S TRIMLESS FRAME FOR PLASTER

387399

130 x 250 x 80 mm



 LUCY M



POWERLED WW 3 x 2W
230V - 50/60Hz
360 Lumen

A

	2700K	3000K
TEXT. WHITE + WHITE INSIDE	387237	387247
TEXT. WHITE + RED INSIDE	387234	387244

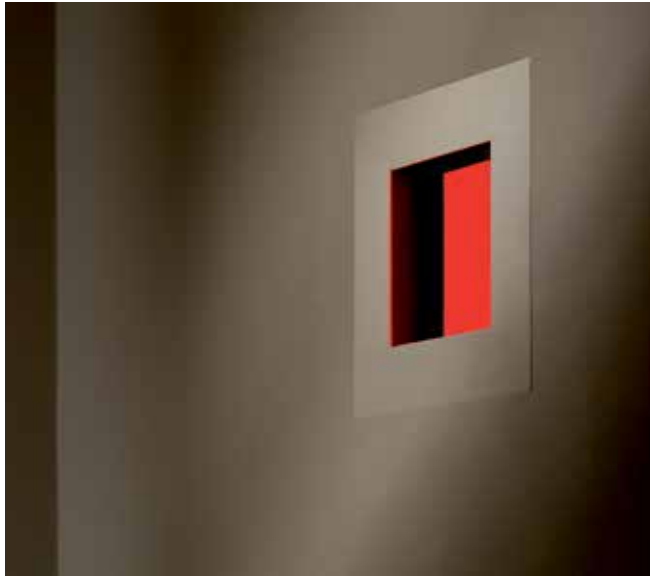
 LUCY M TRIMLESS FRAME FOR PLASTER

387299

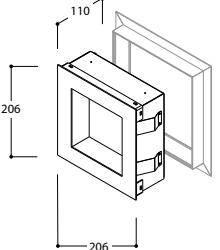
182 x 273 x 80 mm

trimless

trimless



 MURDOCH TRIMLESS



SMD LED 14W
24V DC
dimmbale PWM

A

	3000K	6250K	RED	ROYAL BLUE
PRIMER	305389	305089	305189	305289

 INSTALLATION FRAME FOR PLASTER

720499

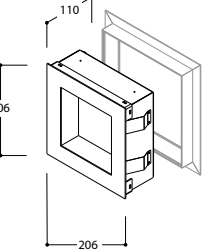
213 x 213 x 130 mm

 INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE

702250

340 x 340 x 150 mm

 MURDOCH TRIMLESS CI



SMD LED 14W
230V - 50/60Hz

A

	3000K	6250K	RED	ROYAL BLUE
PRIMER	305889	305589	305689	305789

 INSTALLATION FRAME FOR PLASTER

720499

213 x 213 x 130 mm

 INSTALLATION FRAME + BOX FOR VISIBLE CONCRETE

702250

340 x 340 x 150 mm

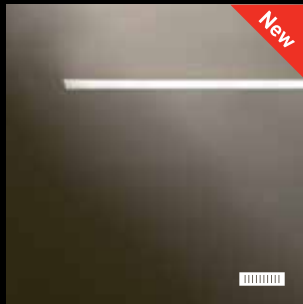
CONVERTER p.632

downlights

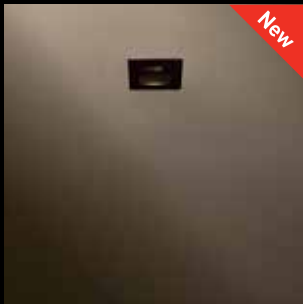
downlights



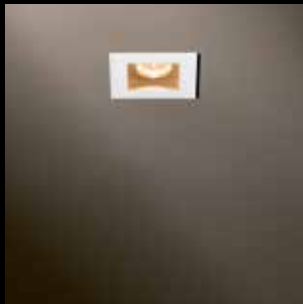
2UR 510



TAGLIO 474



CAD 60 145
60 x 60 mm



CARRERA 152
86 x 86 mm
98



CARRERA 120 ARTIST 168
110 x 110 mm



CEDRUS 106
83 mm



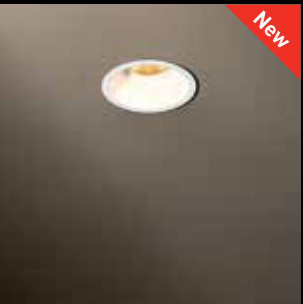
CLIO 118
68 mm



ECLIPS 127
105 mm



FLORIAN 110
72 mm



FUNNEL 108
76 mm
92 mm



HELAX MEDIUM 92
56 mm



HELAX SML 102
56 mm



HELAX 70 95
70 mm



HELAX XICATO 99
92 mm



HELVA 100
92 mm



MICRO TOMMY 139
52 x 52 mm



MINI HELAX 91
40 mm



MINI TOMMY 170
110 x 110 mm



ODILON 151
70 mm



ORION 120
80 mm



POLYDOR 169
110 x 110 mm



QUAD 146
80 x 80 mm



SIEBE 136
280 mm



SIMPLON 122
82 mm



SIMPLON SPLASH 125
68 mm



SOLID 113
80 mm



SPINA 98
70 mm

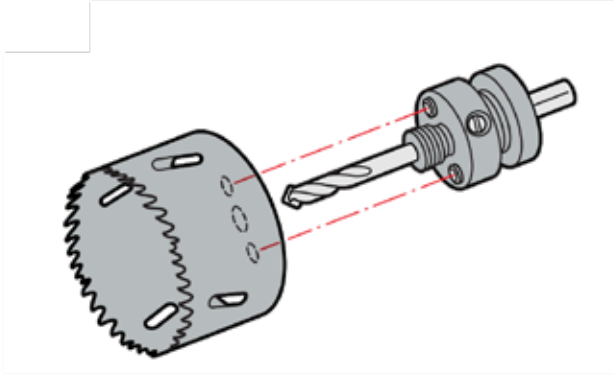


TOMMY 179
175 x 175 mm

OVERVIEW ROUND CUT OUT

Dia	Fixture	Min. Recessed Depth	page
40	MINI HELAX	60	91
55	HELAX SML TORSION	65	102
56	HELAX SML LEAF	55 (70 for solid)	102
	HELAX MEDIUM	58 (70 for solid)	92
	KOSMOS BASE	65	372
68	CLIO QR-C51	90	119
	CLIO QR-C51 + focusring	90	119
	CLIO GU10	135	119
	SIMPLON QR-C51	95	250, 465
	SIMPLON GU10	135	250, 465
	SIMPLON SPLASH	100	125
	FIX QR-C51	90	467
70	FIX GU10	135	467
	HELAX QR-C51	115	469
	HELAX 70 HALOLED	85 (100 for solid)	95
	HELAX HALOLED IP54	85 (100 for solid)	96
	SPINA HALOLED	85 (100 for solid)	618
	SPINA QR-C51	130	98
	SPINA GU10	130	98
	ODILON	85 (110 for solid)	151
72	FLORIAN XICATO 1000 ARTIST	110	110
76	FUNNEL FIX	75 (90 for solid)	108
80	SOLID QR-C51	90	116
	SOLID GU10	135	115
	SOLID HALOLED	55 (70 for solid)	113
	ORION QR-C51	90	120
	ORION QR-C51 + FOCUSRING	90	120
	ORION GU10	135	120
82	SIMPLON HALOLED TORSION	55	124
	SIMPLON HALOLED LEAF	55 (70 for solid)	124
	SIMPLON BEAUFORT TORSION	45	124
	SIMPLON BEAUFORT LEAF	45 (60 for solid)	122

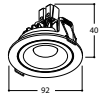
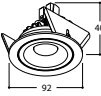
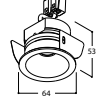
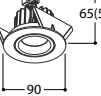
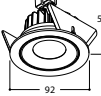
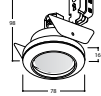
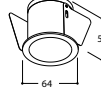
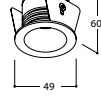
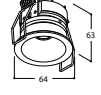
Dia	Fixture	Min. Recessed Depth	page
83	CEDRUS	125	106
	CEDRUS GU10 TORSION	185	107
	CEDRUS BEAUFORT	100 (125 for solid)	106
92	HELVA QR-C51	115	101
	HELVA GU10	130	101
	HELVA BEAUFORT TORSION	70	100
	HELVA BEAUFORT LEAF	70 (80 for solid)	100
	HELAX XICATO ARTIST	130	99
	HELAX XICATO 700A/1000/1000A	135 (160 for solid)	99
95	FUNNEL FLEX	75 (90 for solid)	108
	HELAX SML HALOLED	85 (100 for solid)	471
98	CARRERA 110 IP20 QRC51 LEAF-TORSION	115	160-161
	CARRERA 110 IP20 GU10 LEAF-TORSION	150	160-161
	CARRERA 110 IP54 QRC51 LEAF-TORSION	115	162
	CARRERA 110 IP54 GU10 LEAF-TORSION	150	162
	CARRERA 110 VIP20 QRC51 LEAF-TORSION	115	164-165
	CARRERA 110 VIP20 GU10 LEAF-TORSION	150	164-165
	CARRERA 110 VIP20 PHOBOS LEAF-TORSION	130	164-165
	CARRERA 110 VIP54 QRC51 LEAF-TORSION	115	166-167
	CARRERA 110 VIP54 GU10 LEAF-TORSION	150	166-167
105	CARRERA 110 VIP54 PHOBOS LEAF-TORSION	130	166-167
	ECLIPS BEAUFORT	70(105 for solid)	127
127	HELAX SML BEAUFORT²	90 (105 for solid)	105
154	ECLIPS QR111	125	133
	ECLIPS BEAUFORT²	125	128
	ECLIPS TORNADO	220	131
	SIEBE ROUND LED	130	136



downlights

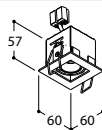
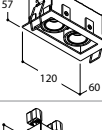
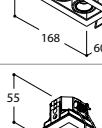
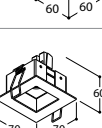
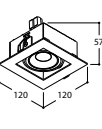
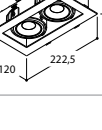
downlights

ROUND CUT OUT

Min. Recessed Height	Fixture	Page
45	 SIMPLON BEAUFORT TORSION	82 122
45 (60 for solid)	 SIMPLON BEAUFORT LEAF	82 122
55 (70 for solid)	 HELAX SML LEAF	55 102
55 (70 for solid)	 SOLID HALOLED	80 113
55 (70 for solid)	 SIMPLON HALOLED	82 124
55 (70 for solid)	 SIMPLON SPLASH	82 125 465
58 (70 for solid)	 HELAX MEDIUM	56 92
60	 MINI HELAX	40 91
65	 HELAX SML TORSION	55 102

OVERVIEW DOWNLIGHTERS WITH LIMITED INSTALLATION HEIGHT (<65mm)

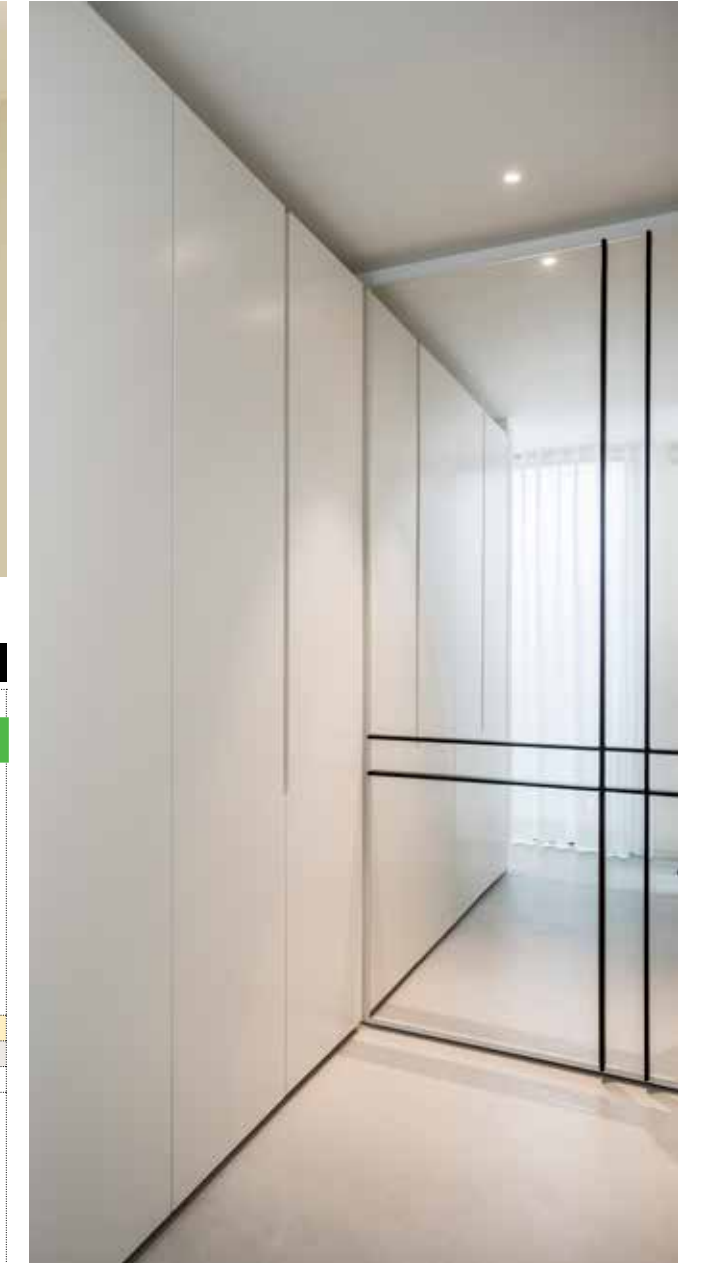
RECTANGULAR CUT OUT

Min. Recessed Height	Fixture	Page
60	 MICRO TOMMY 1	52 x 52 143
60	 MICRO TOMMY 2	114 x 52 143
60	 MICRO TOMMY 3	162 x 52 143
60	 MICRO TOMMY VIP54	52 x 52 144
60	 CAD60 (IP20/IP54)	60 x 60 145
60	 MINI TOMMY 1 BEAUFORT	110 x 110 64
60	 MINI TOMMY 2 BEAUFORT	210 x 110 64

NO INTERFERENCE WITH THE VAPOUR BARRIER:
IDEAL FOR SUPER INSULATED HOUSES



downlights



MINI HELAX

MINI HELAX

POWERLED 1W
 350mA DC
 dimmable PWM
 beam 30°

A⁺

40 mm
 Installation height 60 mm

	2700K	3000K	6250K
TEXT. WHITE	178920	178921	178922
	94 Lm	94 Lm	114 Lm

	AMBER	RED	GREEN	ROYAL BLUE
TEXT. WHITE	178923	178924	178925	178926

CONVERTER p.638

MINI HELAX 400

LUXEON M 3,82W
 350mA DC
 dimmable PWM
 400 Lumen
 beam 36°

A⁺⁺

40 mm
 Installation height 60 mm

	2700K	3000K
TEXT. WHITE	178930	178931
TEXT. BLACK	178936	178937

CONVERTER p.638

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HELAX MEDIUM

downlights



HELAX MEDIUM

LUXEON M 3,82W

350mA DC

dimmable PWM

400 Lumen

A++

IP 20

56 mm

Installation height 70 [58] mm

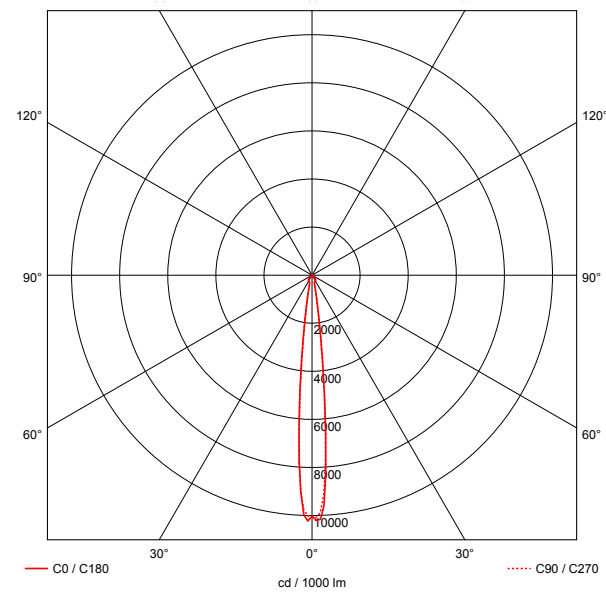
2700K				3000K		
12°	24°	39°	12°	24°	39°	
249217	249237	249257	249227	249247	249267	
249216	249236	249256	249226	249246	249266	

TEXT. WHITE

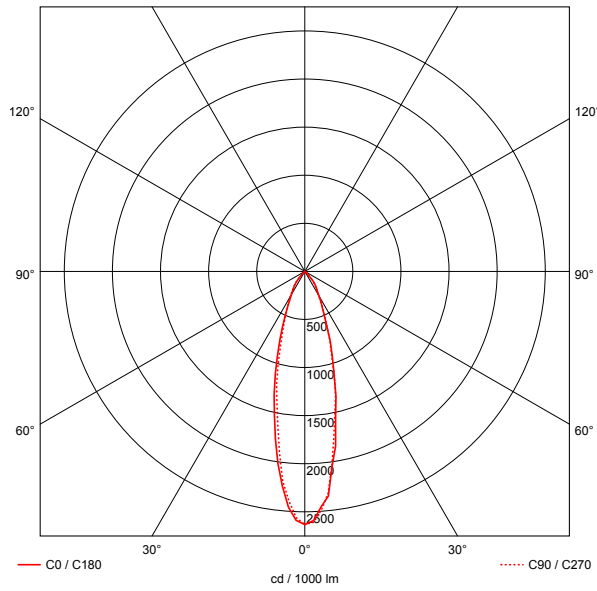
TEXT. BLACK

CONVERTER p.638

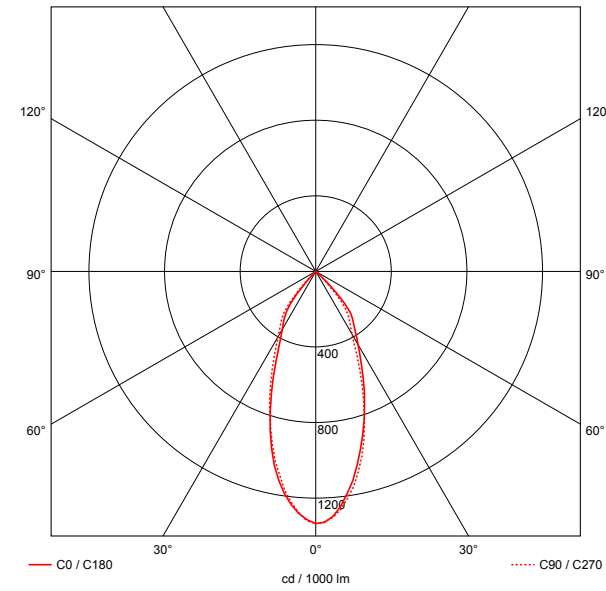
HELAX MEDIUM 12°



HELAX MEDIUM 24°



HELAX MEDIUM 39°





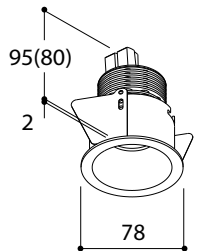
downlights

HELAX 70



HELAX 70 TEXT. WHITE

**HELAX 70 HALOLED LEAF**

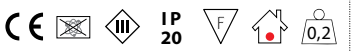


LUXEON M 7,84W
700mA DC
dimmable PWM
725 Lumen
beam 36°

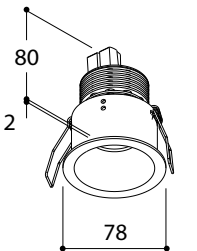
A⁺

 70 mm
Installation height 100 (85) mm

2700K	3000K	4000K
TEXT. WHITE 248047	248057	248067
TEXT. BLACK 248046	248056	248065



**HELAX 70 HALOLED TORSION**

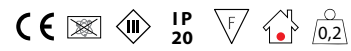


LUXEON M 7,84W
700mA DC
dimmable PWM
725 Lumen
beam 36°

A⁺

 70 mm
Installation height 85 mm

2700K	3000K	4000K
TEXT. WHITE 248017	248027	248037
TEXT. BLACK 248016	248026	248036

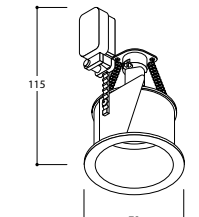


CONVERTER p.644



HELAX 70 CHROME

**HELAX 70 QR-C51**

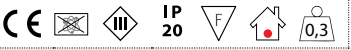


QR-C51 20 - 50W
GU5,3
12V - 50/60Hz
dimmable

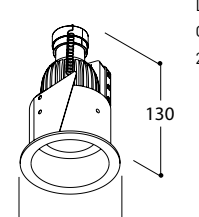
1

 70 mm
Installation height 115 mm

TEXT. WHITE 132018	
TEXT. BLACK 132002	
CHROME 132021	
BRUSHED ALU 132024	



**HELAX 70 GU10**

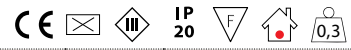


Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

1

 70 mm
Installation height 135 mm

TEXT. WHITE 132027	
TEXT. BLACK 132026	



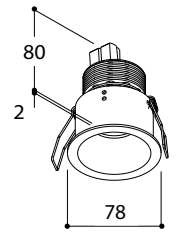
CONVERTER p.644

HELAX 70 IP54

downlights



 HELAX HALOED TORSION 



LUXEON M 7,84W
700mA DC
725 lumen
beam 36°

A+

 70 mm
Installation height 85 mm

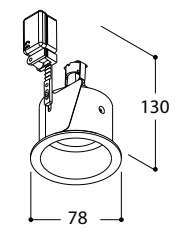


2700K	3000K
TEXT. WHITE 249017	249027
TEXT. BLACK 249016	249026

CONVERTER p.644

HELAX 70 QR-C51 IP54

 HELAX 70 QR-C51 IP54 



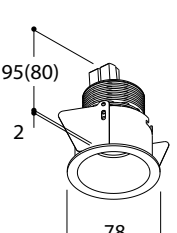
QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimable

 70 mm
Installation height 115 mm



132127	
TEXT. WHITE 132127	
TEXT. BLACK 132128	

 HELAX HALOED LEAF 



LUXEON M 7,84W
700mA DC
725 lumen
beam 36°

A+

 70 mm
Installation height 100 (85) mm



2700K	3000K
TEXT. WHITE 249047	249057
TEXT. BLACK 249046	249056

CONVERTER p.644



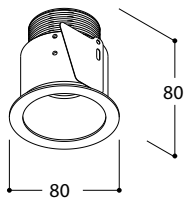
HELAX IP54



SPINA



 SPINA HALOLED LEAF



LUXEON M 7,84W
700mA DC
dimmable PWM
725 Lumen
beam 36°

A+

70 mm

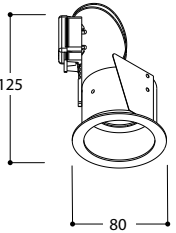
Installation height 100 (85) mm

	2700K	3000K
BLACK + GOLD	315510	315540
TEXT. WHITE + TEXT. BLACK	315520	315550
TEXT. WHITE + GOLD	315530	315560

CE, RoHS, Energy, IP 20, F, Home, 0,2

CONVERTER p.644

 SPINA QR-C51



QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable

70 mm

Installation height 130 mm

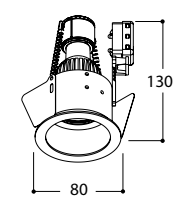
BLACK + GOLD	315210
ANO + TEXT. BLACK	315220
TEXT. WHITE + TEXT. BLACK	315230

CE, RoHS, Energy, IP 20, F, Home, 0,3



p. 242

 SPINA GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

70 mm

Installation height 135 mm

TEXT. WHITE + TEXT. BLACK	315260
ANODIZED ALU + TEXT. BLACK	315280
TEXT. BLACK + GOLD	315270
CU ₂₉ + TEXT. BLACK	315257

CE, RoHS, Energy, IP 20, F, Home, 0,3

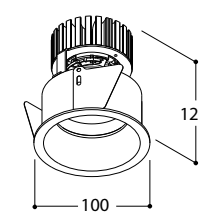


downlights

downlights



 HELAX XICATO 1000 ARTIST



XICATO XTM 10,9W
500mA
dimmable PWM
965 Lumen
beam 40°
CRI 95

A+

92 mm

Installation height 130 mm

TEXT. WHITE	2700K	148967
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CE, RoHS, Energy, IP 20, F, Home, 0,3



CONVERTER p.640



HELVA BEAUFORT

downlights

downlights

HELVA 50

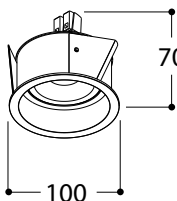


HELVA BEAUFORT LEAF



HELVA BEAUFORT TORSION



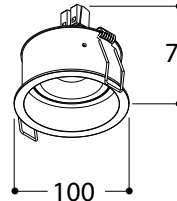


CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
758 Lumen
↻ 359° ↕ 20°

A++

92 mm
Installation height 70 (85) mm

TEXT. WHITE	133247
TEXT. BLACK	133226



CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
758 Lumen
↻ 359° ↕ 20°

A++

92 mm
Installation height 70 mm

TEXT. WHITE	133147
TEXT. BLACK	133126

CONVERTER p.634

CONVERTER p.634

EXPLANATION LEAF & TORSION P. 162

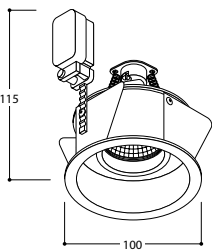


HELVA QR-C51



HELVA GU10

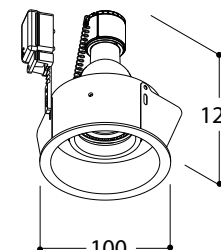




QR-C51 20 - 50W
GX5,3
12V - 50Hz
dimmable
↻ 350° ↕ 30°

92 mm
Installation height 115 mm

TEXT. WHITE	133018
TEXT. BLACK	133002
BRUSHED ALU	133024



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
↻ 350° ↕ 30°

92 mm
Installation height 130 mm

TEXT. WHITE	133118
TEXT. BLACK	133127
BRUSHED ALU	133112



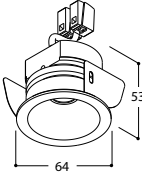
HELAX SML

56 mm

downlights



HELAX SML IP20 LEAF



LUXEON M 3,82W
350mA DC
dimmable PWM
400 Lumen
beam 36°

A++

56 mm
Installation height 70 (55) mm

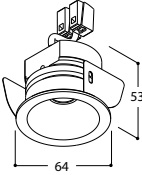
	2700K	3000K
TEXT. WHITE	178347	178357
TEXT. BLACK	178326	178336

56 mm solid ceilings
55 mm hollow ceilings

CE, RoHS, ENEC, IP 20, F, Home, 0.2

CONVERTER p.638

HELAX SML IP54 LEAF



LUXEON M 3,82W
350mA DC
dimmable PWM
400 Lumen
beam 36°

A++

56 mm
Installation height 70 (55) mm

	2700K	3000K
TEXT. WHITE	178547	178557
TEXT. BLACK	178526	178536

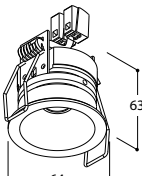
56 mm solid ceilings
55 mm hollow ceilings

CE, RoHS, ENEC, IP 54, F, Home, 0.2

CONVERTER p.638



HELAX SML IP20 TORSION



LUXEON M 3,82W
350mA DC
dimmable PWM
400 Lumen
beam 36°

A++

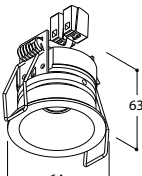
55 mm
Installation height 65 mm

	2700K	3000K
TEXT. WHITE	178447	178457
TEXT. BLACK	178426	178436

CE, RoHS, ENEC, IP 20, F, Home, 0.2

CONVERTER p.638

HELAX SML IP54 TORSION



LUXEON M 3,82W
350mA DC
dimmable PWM
400 Lumen
beam 36°

A++

55 mm
Installation height 65 mm

	2700K	3000K
TEXT. WHITE	178647	178657
TEXT. BLACK	178626	178636

CE, RoHS, ENEC, IP 54, F, Home, 0.2

CONVERTER p.638

EXPLANATION LEAF & TORSION P. 162



HELAX SML HALOLED 95 mm

downlights

downlights



HELAX SML HALOLED LEAF

LUXEON M 7,84W
700mA DC
dimmable PWM
725 Lumen
beam 36°

A+

95 mm
Installation height 100 [85] mm

	2700K	3000K	4000K
TEXT. WHITE	248147	248157	248167
TEXT. BLACK	248146	248156	248165

CONVERTER p.644

HELAX SML HALOLED TORSION

LUXEON M 7,84W
700mA DC
dimmable PWM
725 Lumen
beam 36°

A+

80 mm
Installation height 85 mm

	2700K	3000K	4000K
TEXT. WHITE	248117	248127	248137
TEXT. BLACK	248116	248126	248136

CONVERTER p.644

HELAX SML BEAUFORT² 127 mm



HELAX SML LEAF BEAUFORT²

Citizen 18W
MAX 500 mA DC
dimmable PWM
2000 Lumen

A++

127 mm
Installation height 105 [90] mm

	2700K	3000K	4000K
TEXT. WHITE	471147	471127	471107
TEXT. BLACK	471146	471126	471106

CONVERTER p.640

HELAX SML TORSION BEAUFORT²

Citizen 18W
MAX 500 mA DC
dimmable PWM
2000 Lumen

A++

127 mm
Installation height 90 mm

	2700K	3000K	4000K
TEXT. WHITE	471047	471027	471007
TEXT. BLACK	471046	471026	471006

CONVERTER p.640

CEDRUS BEAUFORT

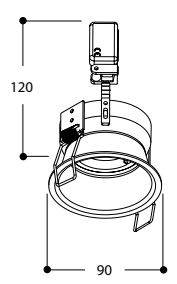
downlights

downlights

CEDRUS



 CEDRUS QR-C51



QR-C51 20-50W

GU5,3

12V - 50Hz

dimable

30°

83 mm

Installation height 125 mm

CE

IP 20

F

0,3

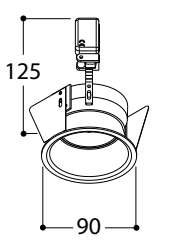
TEXT. WHITE	348047
TEXT. BLACK	348026
GOLD	348013

FRAME FOR PLASTER

348000



 CEDRUS BEAUFORT LEAF



CITIZEN LED 6,22W

180mA DC (34,6 Vf)

Dimmable PWM

758 Lumen

A++

83 mm

Installation height 125 (125) mm

CE

IP 20

F

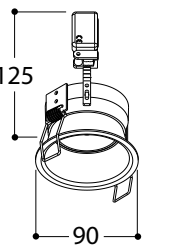
0,3

TEXT. WHITE	348647
TEXT. BLACK	348626
GOLD	348613

FRAME FOR PLASTER

348000

 CEDRUS BEAUFORT TORSION



CITIZEN LED 6,22W

180mA DC (34,6 Vf)

Dimmable PWM

758 Lumen

A++

83 mm

Installation height 100 mm

CE

IP 20

F

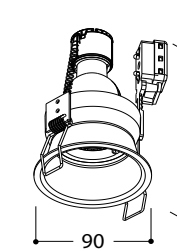
0,4

TEXT. WHITE	348547
TEXT. BLACK	348526
GOLD	348513

FRAME FOR PLASTER

348000

 CEDRUS GU10 TORSION



Led PAR16 - MAX 10W

GU10

230V - 50/60Hz

30°

83 mm

Installation height 130 mm

CE

IP 20

F

0,3

TEXT. WHITE	348247
TEXT. BLACK	348226
GOLD	348213

FRAME FOR PLASTER

348000

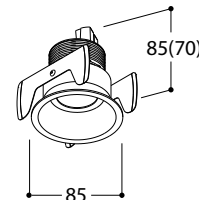


FUNNEL

downlights



FUNNEL FIX HALOLED LEAF



LUXEON M 7,84W
700mA DC
Dimmable PWM
725 Lumen

A+

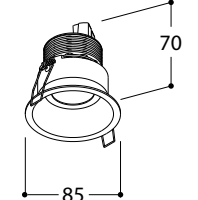
CE, RoHS, ENEC, IP 20, F, Home, 0.2

76 mm	2700K	3000K
Installation height 75 [90] mm	36°	36°
TEXT. WHITE	469147	469157
TEXT. BLACK	469126	469136

Solid ceilings: 90mm installation height
False ceilings: 75mm installation height

CONVERTER p.644

FUNNEL FIX HALOLED TORSION



LUXEON M 7,84W
700mA DC
Dimmable PWM
725 Lumen

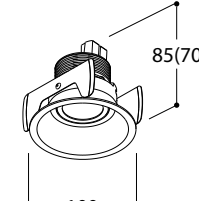
A+

CE, RoHS, ENEC, IP 20, F, Home, 0.2

76 mm	2700K	3000K
Installation height 75 mm	36°	36°
TEXT. WHITE	469047	469057
TEXT. BLACK	469026	469036

CONVERTER p.644

FUNNEL FLEX HALOLED LEAF



LUXEON M 7,84W
700mA DC
Dimmable PWM
725 Lumen
20°

A+

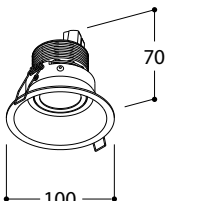
CE, RoHS, ENEC, IP 20, F, Home, 0.2

92 mm	2700K	3000K
Installation height 75 [90] mm	36°	36°
TEXT. WHITE	469347	469357
TEXT. BLACK	469326	469336

Solid ceilings: 90mm installation height
False ceilings: 75mm installation height

CONVERTER p.644

FUNNEL FLEX HALOLED TORSION



LUXEON M 7,84W
700mA DC
Dimmable PWM
725 Lumen
20°

A+

CE, RoHS, ENEC, IP 20, F, Home, 0.2

92 mm	2700K	3000K
Installation height 75 mm	36°	36°
TEXT. WHITE	469247	469257
TEXT. BLACK	469226	469236

CONVERTER p.644

EXPLANATION LEAF & TORSION P. 162

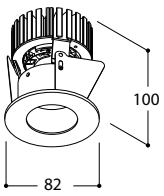


FLORIAN XICATO

downlights



 **FLORIAN XICATO 1000 ARTIST**



XICATO XTM 10,9W
500mA
dimmable PWM
965 Lumen
beam 40°
CRI 95

A+

72 mm
Installation height 110 mm

CE, IP 20, F, Home, 0,3

TEXT. WHITE + BLACK	438213
TEXT. BLACK	438231
BRUSHED ALU + BLACK	438227
BLACK+GOLD	438297



Making sense with LEDs

CONVERTER p.640





downlights

downlights

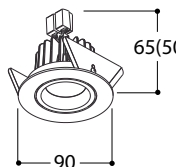
80 mm

SOLID HALOLED



 SOLID ROUND HALOLED





LUXEON M - 7,84W
700mA
dimmable PWM
725 Lumen
beam 36°

 80 mm
Installation height 70 (55) mm



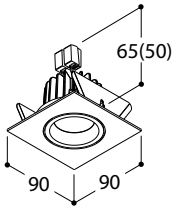
	2700K	3000K
TEXT. WHITE	466047	466057
TEXT. BLACK	466026	466036
BRUSHED ALU	466008	466018

[CONVERTER p.644](#)



 SOLID SQUARE HALOLED





LUXEON M - 7,84W
700mA
dimmable PWM
725 Lumen
beam 36°

 80 mm
Installation height 70 (55) mm



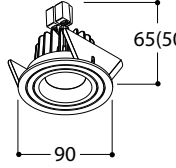
	2700K	3000K
TEXT. WHITE	466247	466257
TEXT. BLACK	466226	466236
BRUSHED ALU	466208	466218

[CONVERTER p.644](#)



 SOLID ROUND MOBY HALOLED





LUXEON M - 7,84W
700mA
dimmable PWM
725 Lumen
beam 36°
↻ 359° ↻ 20°

 80 mm
Installation height 70 (55) mm



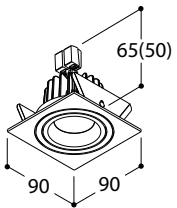
	2700K	3000K
TEXT. WHITE	466147	466157
TEXT. BLACK	466126	466136
BRUSHED ALU	466108	466118

[CONVERTER p.644](#)



 SOLID SQUARE MOBY HALOLED





LUXEON M - 7,84W
700mA
dimmable PWM
725 Lumen
beam 36°
↻ 359° ↻ 20°

 80 mm
Installation height 70 (55) mm



	2700K	3000K
TEXT. WHITE	466347	466357
TEXT. BLACK	466326	466336
BRUSHED ALU	466308	466318

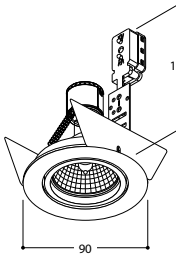
[CONVERTER p.644](#)



downlights

80 mm **SOLID GU10**

 SOLID ROUND GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

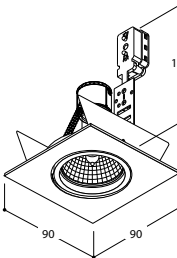
80 mm
Installation height 135 mm

CE   IP 20   

TEXT. WHITE	225518
BRUSHED ALU	225472
TEXT. BLACK	225526

- FOCUS RING CHROME 5394
- FOCUS RING GOLD 5395
- FOCUS RING TEXT. WHITE 5396
- FOCUS RING BLACK 5398
- FOCUS RING ANO 5399

 SOLID SQUARE GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

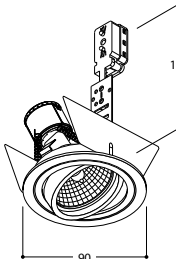
80 mm
Installation height 135 mm

CE   IP 20   

TEXT. WHITE	226518
BRUSHED ALU	226472
TEXT. BLACK	226526

- FOCUS RING CHROME 5394
- FOCUS RING GOLD 5395
- FOCUS RING TEXT. WHITE 5396
- FOCUS RING BLACK 5398
- FOCUS RING ANO 5399

 SOLID ROUND MOBY GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
350° 30°

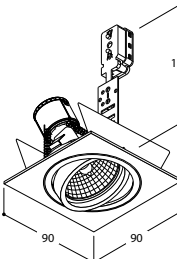
80 mm
Installation height 135 mm

CE   IP 20   

TEXT. WHITE	227518
BRUSHED ALU	227472
TEXT. BLACK	227526

- FOCUS RING CHROME 5394
- FOCUS RING GOLD 5395
- FOCUS RING TEXT. WHITE 5396
- FOCUS RING BLACK 5398
- FOCUS RING ANO 5399

 SOLID SQUARE MOBY GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
350° 30°

80 mm
Installation height 135 mm

CE   IP 20   

TEXT. WHITE	228518
BRUSHED ALU	228472
TEXT. BLACK	228526

- FOCUS RING CHROME 5394
- FOCUS RING GOLD 5395
- FOCUS RING TEXT. WHITE 5396
- FOCUS RING BLACK 5398
- FOCUS RING ANO 5399

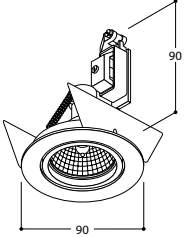


SOLID QR-C51 80 mm

downlights



SOLID ROUND QR-C51



QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable

80 mm
Installation height 90 mm

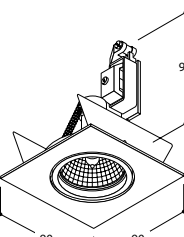
CE, IP 20, F, 0.2

TEXT. WHITE	225418
BRUSHED ALU	225470
TEXT. BLACK	225426

- HOUSING BOX DIA 80 TORSION 700993
- FOCUS RING CHROME 5394
- FOCUS RING GOLD 5395
- FOCUS RING TEXT. WHITE 5396
- FOCUS RING BLACK 5398
- FOCUS RING ANO 5399

85 x 115 mm

SOLID SQUARE QR-C51



QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable

80 mm
Installation height 90 mm

CE, IP 20, F, 0.2

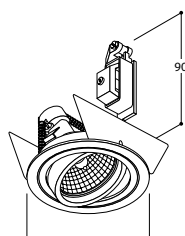
TEXT. WHITE	226418
BRUSHED ALU	226470
TEXT. BLACK	226426

- HOUSING BOX DIA 80 TORSION 700993
- FOCUS RING CHROME 5394
- FOCUS RING GOLD 5395
- FOCUS RING TEXT. WHITE 5396
- FOCUS RING BLACK 5398
- FOCUS RING ANO 5399

85 x 115 mm



SOLID ROUND MOBY QR-C51



QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable
350° 30°

80 mm
Installation height 90 mm

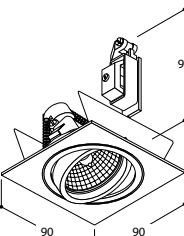
CE, IP 20, F, 0.2

TEXT. WHITE	227418
BRUSHED ALU	227470
TEXT. BLACK	227426

- HOUSING BOX DIA 80 TORSION 700993
- FOCUS RING CHROME 5394
- FOCUS RING GOLD 5395
- FOCUS RING TEXT. WHITE 5396
- FOCUS RING BLACK 5398
- FOCUS RING ANO 5399

85 x 115 mm

SOLID SQUARE MOBY QR-C51



QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable
350° 30°

80 mm
Installation height 90 mm

CE, IP 20, F, 0.2

TEXT. WHITE	228418
BRUSHED ALU	228470
TEXT. BLACK	228426

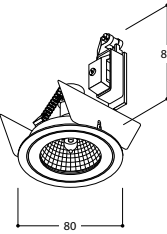
- HOUSING BOX DIA 80 TORSION 700993
- FOCUS RING CHROME 5394
- FOCUS RING GOLD 5395
- FOCUS RING TEXT. WHITE 5396
- FOCUS RING BLACK 5398
- FOCUS RING ANO 5399

85 x 115 mm





CLIO QR-C51



QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable

68 mm
Installation height 90 mm

CE, IP 20, F, 0,2

TEXT. WHITE	5118
TEXT. BLACK	5115
GLOSSY WHITE	5100
BLACK	5110
CHROME	5140
GREY 9007	5120
STAINL. STEEL	610529
BLACK + GOLD	511526
TEXT. WHITE + CHROME	511821

HOUSING BOX DIA 68 TORSION ANO 700992

CONE 51 ANO 700997

FOCUS RING CHROME 5394

FOCUS RING GOLD 5395

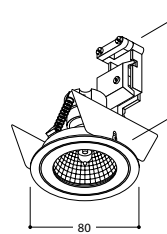
FOCUS RING TEXT. WHITE 5396

FOCUS RING BLACK 5398

FOCUS RING ANO 5399

76 x 115 mm

CLIO GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

68 mm
Installation height 135 mm

CE, IP 20, F, 0,2

TEXT. WHITE	4118
TEXT. BLACK	4115
GLOSSY WHITE	4100
BLACK	4110
CHROME	4140
GREY 9007	4120
STAINL. STEEL	615529

CONE 51 ANO 700997

FOCUS RING CHROME 5394

FOCUS RING GOLD 5395

FOCUS RING TEXT. WHITE 5396

FOCUS RING BLACK 5398

FOCUS RING ANO 5399



68 mm

ORION

downlights



ORION QR-C51

QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable
350° 30°

80 mm
Installation height 90 mm

CE, IP 20, F, 0,3

TEXT. WHITE	5218
TEXT. BLACK	5215
GLOSSY WHITE	5200
BLACK	5210
CHROME	5240
GREY 9007	5220
STAINL. STEEL	610629
BLACK + GOLD	521526
TEXT. WHITE + CHROME	521821

HOUSING BOX DIA 80 TORSION ANO 700993 85 x 115 mm
CONE 51 ANO 700997
FOCUS RING CHROME 5394
FOCUS RING GOLD 5395
FOCUS RING TEXT. WHITE 5396
FOCUS RING BLACK 5398
FOCUS RING ANO 5399

ORION GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
350° 30°

80 mm
Installation height 135 mm

CE, IP 20, F, 0,3

TEXT. WHITE	4218
TEXT. BLACK	4215
GLOSSY WHITE	4200
BLACK	4210
CHROME	4240
GREY 9007	4220
STAINL. STEEL	615629

CONE 51 ANO 700997
FOCUS RING CHROME 5394
FOCUS RING GOLD 5395
FOCUS RING TEXT. WHITE 5396
FOCUS RING BLACK 5398
FOCUS RING ANO 5399



80 mm

downlights



ORION TWIN QR-C51

QR-C51 (x2) 20 - 50W
GU5,3
12V - 50Hz
dimmable
350° 30°

2 x 80 mm - Center 80 mm
Installation height 90 mm

CE, IP 20, F, 0,3

TEXT. WHITE	522047
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CONE 51 ANO 700997
FOCUS RING CHROME 5394
FOCUS RING GOLD 5395
FOCUS RING TEXT. WHITE 5396
FOCUS RING BLACK 5398
FOCUS RING ANO 5399

ORION TWIN GU10

Led PAR16 (x2) - MAX 10W
GU10
230V - 50/60Hz
350° 30°

2 x 80 mm - Center 80 mm
Installation height 135 mm

CE, IP 20, F, 0,3

TEXT. WHITE	522147
-------------	--------

CONE 51 ANO 700997
FOCUS RING CHROME 5394
FOCUS RING GOLD 5395
FOCUS RING TEXT. WHITE 5396
FOCUS RING BLACK 5398
FOCUS RING ANO 5399

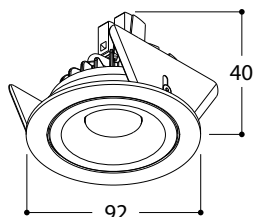
SIMPLON BEAUFORT

downlights

downlights



SIMPLON BEAUFORT LEAF



CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
758 Lumen
beam 36°
± 20°

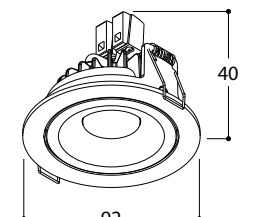
A++

82 mm
Installation height 45 (60) mm

2700K
TEXT. WHITE 227947
TEXT. BLACK 227926

CONVERTER p.634

SIMPLON BEAUFORT TORSION



CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
758 Lumen
beam 36°
± 20°

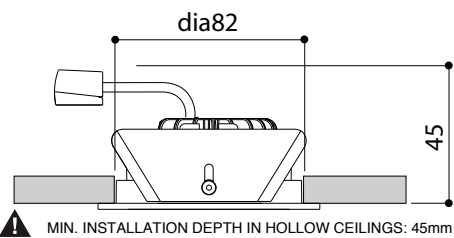
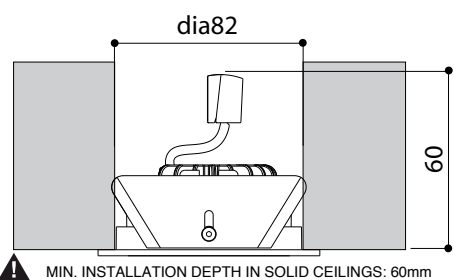
A++

82 mm
Installation height 45 mm

2700K
TEXT. WHITE 227847
TEXT. BLACK 227826

CONVERTER p.634

installation height with leaf :



EXPLANATION LEAF & TORSION P. 162



SIMPLON HALOLED



LUXEON M 7,84W
700mA DC
Dimmable PWM
725 Lumen
beam 36°
± 20°

A+

82 mm
Installation height 70 (55) mm

2700K	3000K
TEXT. WHITE 227747	227757
TEXT. BLACK 227726	227736

CE, IP 20, F, 0,2

CONVERTER p.644

LUXEON M 7,84W
700mA DC
Dimmable PWM
725 Lumen
beam 36°
± 20°

A+

82 mm
Installation height 55 mm

2700K	3000K
TEXT. WHITE 227647	227657
TEXT. BLACK 227626	227636

CE, IP 20, F, 0,2

CONVERTER p.644

downlights

downlights

SIMPLON SPLASH



QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable

68 mm
Installation height 100 mm

TEXT. WHITE 112118
BRUSHED ALU 112108
CHROME 112100

CE, IP 54, F, 0,3

p. 316



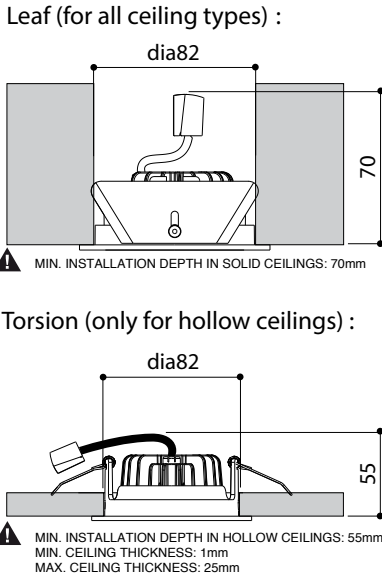
QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable

68 mm
Installation height 100 mm

TEXT. WHITE 112218
BRUSHED ALU 112208
CHROME 112200

CE, IP 54, F, 0,3

p. 316



ECLIPS BEAUFORT



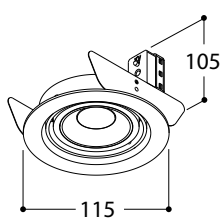
downlights

downlights

ECLIPS BEAUFORT



 ECLIPS ROUND BEAUFORT



CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
758 Lumen
30°

CE, RoHS, Energy label, IP 20, F, Home icon, 0,3

105 mm
Installation height 70 mm

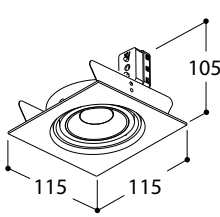
2700K
36°
TEXT. WHITE 426247
TEXT. BLACK 426226



CONVERTER p.634



 ECLIPS SQUARE BEAUFORT



CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
758 Lumen
30°

CE, RoHS, Energy label, IP 20, F, Home icon, 0,3

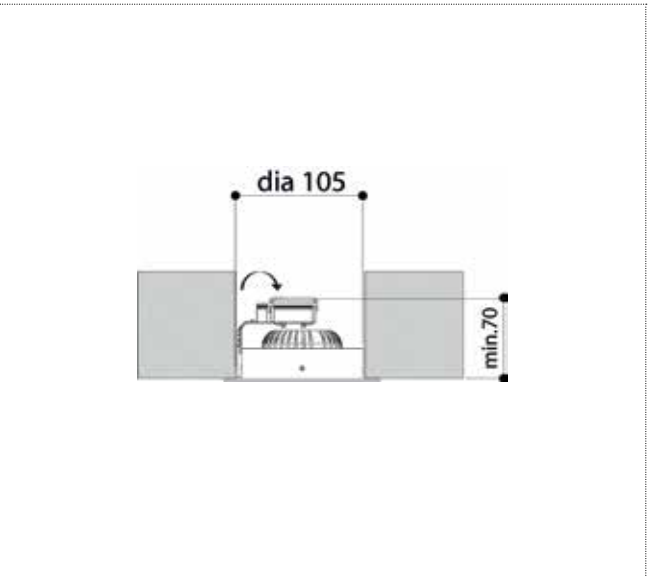
105 mm
Installation height 70 mm

2700K
36°
TEXT. WHITE 426347
TEXT. BLACK 426326



CONVERTER p.634

ECLIPS BEAUFORT LIMITED DEPTH



ECLIPS BEAUFORT²

downlights

downlights

ECLIPS BEAUFORT²



ECLIPS BEAUFORT² LEAF

CITIZEN 18W
MAX 500mA DC
dimmable PWM
2000 Lumen
30°

A++

154 mm
Installation height 125 mm

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	340447	340427	340477	340437
TEXT. BLACK	340446	340426	340476	340436

CONVERTER p.640



ECLIPS BEAUFORT² TORSION

CITIZEN 18W
MAX 500mA DC
dimmable PWM
2000 Lumen
30°

A++

154 mm
Installation height 125 mm

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	339447	339427	339477	339437
TEXT. BLACK	339446	339426	339476	339436

CONVERTER p.640

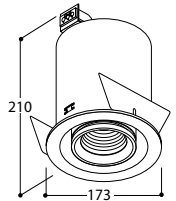


downlights

downlights

ECLIPS TORNADO

ECLIPS TORNADO LEAF 3000



PREVALED 26,1W
600mA DC (43,5 Vf)
3000 Lumen
179° 30°

A++

154 mm
Installation height 220 mm

	3000K	4000K
TEXTURED WHITE	464147	464157
TEXTURED BLACK	464126	464136

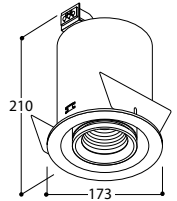
TORNADO REFL. SYSTEM	17°	24°	40°
TEXT. WHITE	462917	462927	462947
TEXT. BLACK	462916	462926	462946

HONEYCOMB BLACK ANO 462900

REMARK: ONE TORNADO REFLECTOR SYSTEM PER LEDSOURCE!

DEDICATED DRIVERS: SEE CONVERTOR TABLE

ECLIPS TORNADO LEAF 5000



PREVALED 42,2W
900mA DC (46,8 Vf)
5000 Lumen
179° 30°

A++

154 mm
Installation height 220 mm

	3000K	4000K
TEXTURED WHITE	464347	464357
TEXTURED BLACK	464326	464336

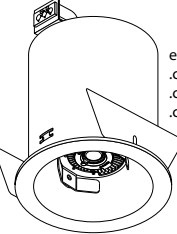
TORNADO REFL. SYSTEM	17°	24°	40°
TEXT. WHITE	462917	462927	462947
TEXT. BLACK	462916	462926	462946

HONEYCOMB BLACK ANO 462900

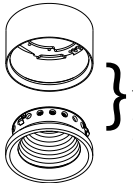
REMARK: ONE TORNADO REFLECTOR SYSTEM PER LEDSOURCE!

DEDICATED DRIVERS: SEE CONVERTOR TABLE

TABLE REFLECTOR SYSTEM LEAF



eclips TORNADO
.choose color of luminaire
.choose led luminous flux (lm)
.choose led color temperature (K)



TORNADO head 4629xx
.choose color of head
.choose beamangle of reflector

CONVERTOR TABLE

TORNADO 3000 DRIVERS

TORNADO REMOTE CONVERTER+WIRING

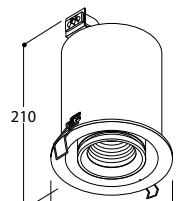
non-dimmable	DALI dimmable
930650	930651
600mA DC 35W - 230V-50Hz	
3000 LUMEN = PASSIVE COOLING SYSTEM	

TORNADO 5000 DRIVERS

TORNADO REMOTE CONVERTER+WIRING

non-dimmable	DALI dimmable
930652	930653
900mA DC 50W - 230V-50Hz	
5000 LUMEN = ACTIVE COOLING SYSTEM	

ECLIPS TORNADO TORSION 3000



PREVALED 26,1W
600mA DC (43,5 Vf)
3000 Lumen
179° 30°

A++

154 mm
Installation height 220 mm

	3000K	4000K
TEXTURED WHITE	464247	464257
TEXTURED BLACK	464226	464236

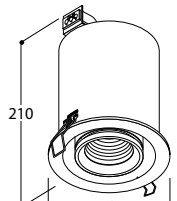
TORNADO REFL. SYSTEM	17°	24°	40°
TEXT. WHITE	462917	462927	462947
TEXT. BLACK	462916	462926	462946

HONEYCOMB BLACK ANO 462900

REMARK: ONE TORNADO REFLECTOR SYSTEM PER LEDSOURCE!

DEDICATED DRIVERS: SEE CONVERTOR TABLE

ECLIPS TORNADO TORSION 5000



PREVALED 42,2W
900mA DC (46,8 Vf)
5000 Lumen
179° 30°

A++

154 mm
Installation height 220 mm

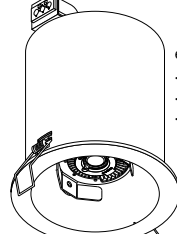
	3000K	4000K
TEXTURED WHITE	464447	464457
TEXTURED BLACK	464426	464436

TORNADO REFL. SYSTEM	17°	24°	40°
TEXT. WHITE	462917	462927	462947
TEXT. BLACK	462916	462926	462946

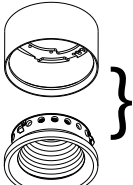
HONEYCOMB BLACK ANO 462900

REMARK: ONE TORNADO REFLECTOR SYSTEM PER LEDSOURCE!

DEDICATED DRIVERS: SEE CONVERTOR TABLE



eclips TORNADO
.choose color of luminaire
.choose led luminous flux (lm)
.choose led color temperature (K)



TORNADO head 4629xx
.choose color of head
.choose beamangle of reflector

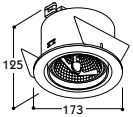


downlights

ECLIPS QR111



ECLIPS QR111 LEAF



QR-LP11 35 - 100W
G53
12V - 50Hz
dimmable
30°

154 mm
Installation height 125 mm

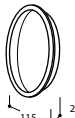
CE, ENEC, IP 20, F, 0.5

TEXT. WHITE	428187
BRUSHED ALU	428177

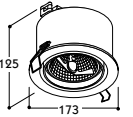
FRONTRING 111 Chrome700702

FRONTRING 111 Textured Black700701

FRONTRING 111 Textured White700700



ECLIPS QR111 TORSION



QR-LP11 35 - 100W
G53
12V - 50Hz
dimmable
30°

154 mm
Installation height 125 mm

CE, ENEC, IP 20, F, 0.5

TEXT. WHITE	428182
BRUSHED ALU	428172

FRONTRING 111 Chrome700702

FRONTRING 111 Textured Black700701

FRONTRING 111 Textured White700700





ECLIPS TWIN



downlights

downlights



ECLIPS TWIN



ECLIPS TWIN

QR-LP111 (x2) 35 - 100W
G53
12V - 50Hz
dimmable
30°

2 x 158 mm - Center 140 mm
Installation height 115 mm

TEXT. WHITE	341047
TEXT. BLACK	341026

INSTAL. BOX FOR PLASTER

INSTAL FRAME FOR PLASTER

FRONTRING 111 Chrome

FRONTRING 111 Textured Black

FRONTRING 111 Textured White

341077

341097

700702

700701

700700

382 x 305 x 140 mm

382 x 305 mm

ECLIPS TWIN BEAUFORT²

CITIZEN COB (x2) - 18W
500mA DC
dimmable PWM
2x 2000 Lumen
30°

2 x 158 mm - Center 140 mm
Installation height 115 mm

	2700K		3000K		4000K	
	35°	70°	35°	70°	35°	70°
TEXT. WHITE	339647	339627	339677	339637	339657	339617
TEXT. BLACK	339646	339626	339676	339636	339656	339616

CONVERTER p.640

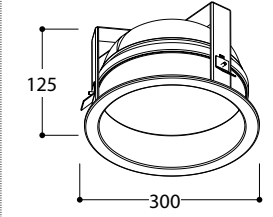
SIEBE ROUND LED

downlights

downlights



 SIEBE ROUND LED



LED ARRAY 13,8W
500mA DC (30,8 V)
dimable PWM
diffusor: PETG

A++

280 mm
Installation height 130 mm

CE, IP 20, F, 2

	3000K	4000K
TEXTURED WHITE	338047	338057
TEXTURED BLACK	338026	338036
	1880 Lumen	2050 Lumen

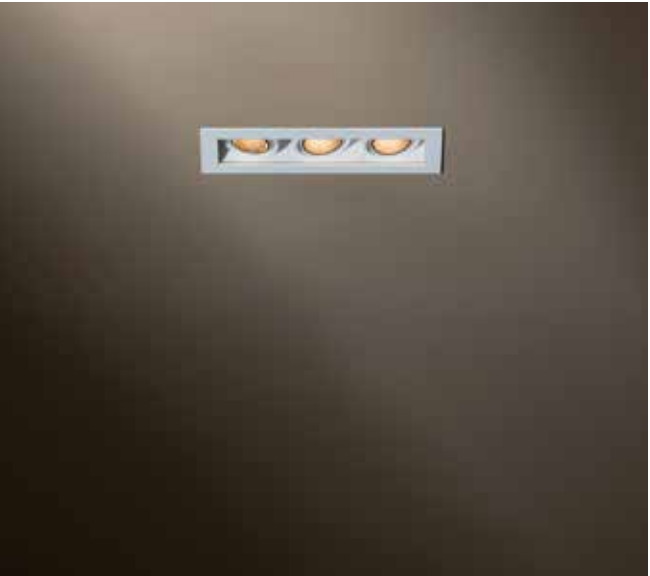
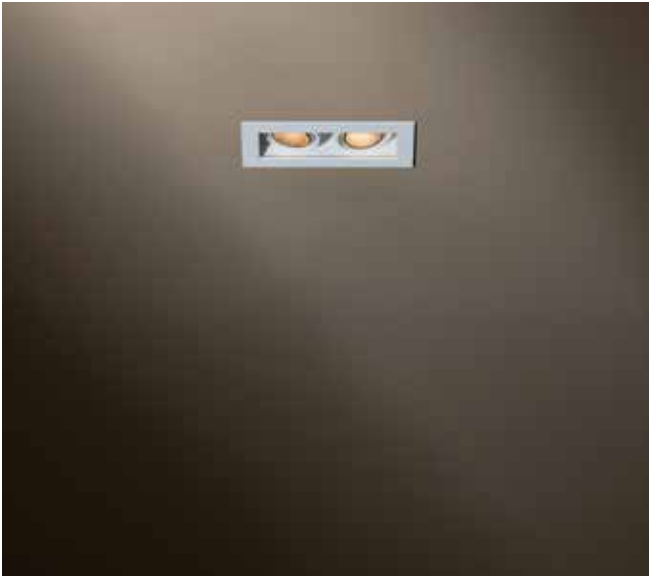
CONVERTER p.640





downlights

MICRO TOMMY TORSION



MICRO TOMMY 1 TORSION

LUXEON M 3,82W
350mA DC
dimmmable PWM
400 lumen
beam 36°
15-20°

A++

52 x 52 mm
Installation height 60 mm

	2700K	3000K
TEXT. WHITE	419147	419137
TEXT. BLACK	419126	419116
TEXT. WHITE & BLACK FOCUS	419194	419184
TEXT. BLACK & WHITE FRONT	419195	419185
BLACK & GOLD	419196	419186

MICRO FRAME FOR PLASTER

419199

140 x 85 x H60 mm

MICRO BOX FOR PLASTER FINISH

419197

155 x 85 x H90 mm

CONVERTER p.638

MICRO TOMMY 2 TORSION

LUXEON M 3,82W (x2)
350mA DC
dimmmable PWM
2 x 400 lumen
beam 36°
35-20°

A++

114 x 52 mm
Installation height 60 mm

	2700K	3000K
TEXT. WHITE	419247	419237
TEXT. BLACK	419226	419216
TEXT. WHITE & BLACK FOCUS	419294	419284
TEXT. BLACK & WHITE FRONT	419295	419285
BLACK & GOLD	419296	419286

MICRO FRAME FOR PLASTER

419299

200 x 235 x H60 mm

MICRO BOX FOR PLASTER FINISH

419297

200 x 235 x H150 mm

CONVERTER p.638

MICRO TOMMY 3 TORSION

LUXEON M 3,82W (x3)
350mA DC
dimmmable PWM
3 x 400 lumen
beam 36°
35-20°

A++

162 x 52 mm
Installation height 60 mm

	2700K	3000K
TEXT. WHITE	419347	419337
TEXT. BLACK	419326	419316
TEXT. WHITE & BLACK FOCUS	419394	419384
TEXT. BLACK & WHITE FRONT	419395	419385
BLACK & GOLD	419396	419386

MICRO FRAME FOR PLASTER

419399

260 x 235 x H60 mm

MICRO BOX FOR PLASTER FINISH

419397

260 x 235 x H150 mm

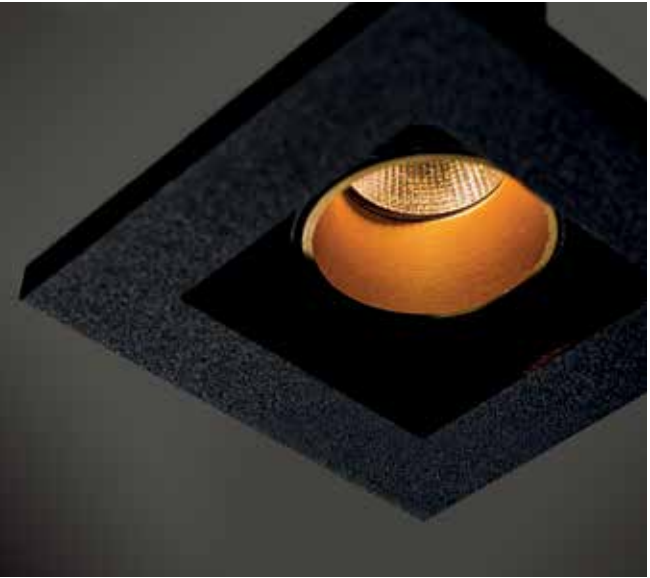
CONVERTER p.638





downlights

MICRO TOMMY LEAF



MICRO TOMMY 1 LEAF

LUXEON M 3,82W
350mA DC
dimnable PWM
400 lumen
beam 36°
15-20°

A++

52 x 52 mm
Installation height 60 mm

	2700K	3000K
TEXT. WHITE	419447	419437
TEXT. BLACK	419426	419416
TEXT. WHITE & BLACK FOCUS	419494	419484
TEXT. BLACK & WHITE FRONT	419495	419485
BLACK & GOLD	419496	419486

419199

140 x 85 x H60 mm

419197

155 x 85 x H90 mm

CONVERTER p.638

MICRO TOMMY 2 LEAF

LUXEON M 3,82W x 2
350mA DC
dimnable PWM
2 x 400 lumen
beam 36°
35-20°

A++

114 x 52 mm
Installation height 60 mm

	2700K	3000K
TEXT. WHITE	419547	419537
TEXT. BLACK	419526	419516
TEXT. WHITE & BLACK FOCUS	419594	419584
TEXT. BLACK & WHITE FRONT	419595	419585
BLACK & GOLD	419596	419586

419299

200 x 235 x H60 mm

419297

200 x 235 x H150 mm

CONVERTER p.638

MICRO TOMMY 3 LEAF

LUXEON M 3,82W x 3
350mA DC
dimnable PWM
3 x 400 lumen
beam 36°
35-20°

A++

162 x 52 mm
Installation height 60 mm

	2700K	3000K
TEXT. WHITE	419647	419637
TEXT. BLACK	419626	419616
TEXT. WHITE & BLACK FOCUS	419694	419684
TEXT. BLACK & WHITE FRONT	419695	419685
BLACK & GOLD	419696	419686

419399

260 x 235 x H60 mm

419397

260 x 235 x H150 mm

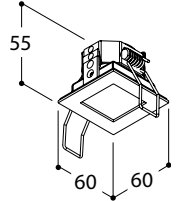
CONVERTER p.638

MICRO TOMMY VIP 54

downlights



 MICRO TOMMY VIP 54



LUXEON M 3,82W
350mA DC
dimmbale PWM
400 lumen
beam 36°

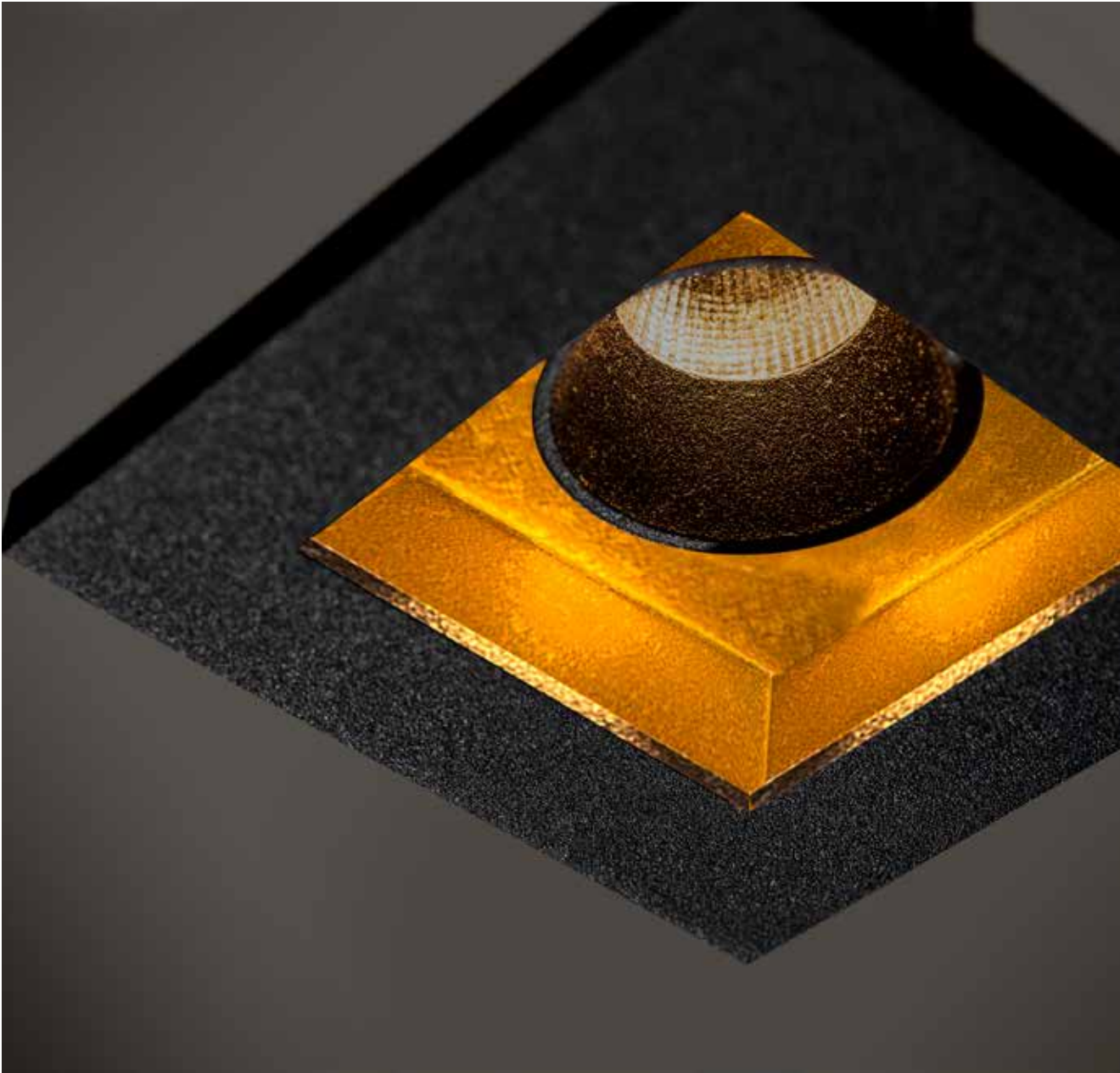
55
60 60

52 x 52 mm
Installation height 60 mm

2700K	3000K
TEXT. WHITE	472137
TEXT. BLACK	472126
TEXT. WHITE & BLACK FOCUS	472194
BLACK & GOLD	472196
TEXT. WHITE & BLACK INSIDE	472195
TEXT. WHITE + GOLD	472192

MICRO FRAME FOR PLASTER 419199 140 x 85 x H60 mm
MICRO BOX FOR PLASTER FINISH 419197 155 x 85 x H90 mm

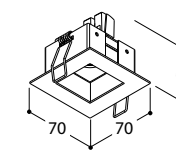
CONVERTER p.638



downlights



 CAD 60 IP20



LUXEON M 3,82W
350mA DC
dimmbale PWM
400 lumen
beam 36°

60
70 70

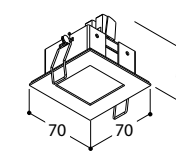
60 x 60 mm
Installation height 60 mm

2700K	3000K
TEXT. WHITE	229147
TEXT. BLACK	229126
TEXT. WHITE & BLACK FOCUS	229194
BLACK & GOLD	229196
TEXT. WHITE & GOLD	229192

INSTALLATION FRAME FOR PLASTER 250776

CONVERTER p.638

 CAD 60 IP54



LUXEON M 3,82W
350mA DC
dimmbale PWM
400 lumen
beam 36°

60
70 70

60 x 60 mm
Installation height 60 mm

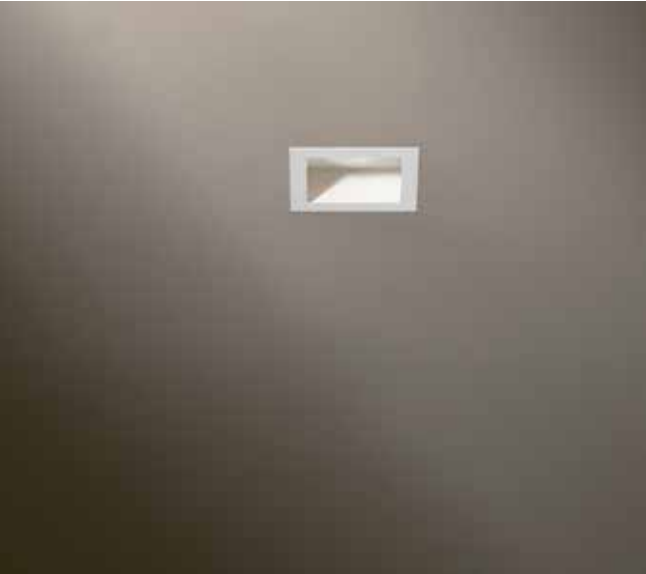
2700K	3000K
TEXT. WHITE	229247
TEXT. BLACK	229226
TEXT. WHITE & BLACK FOCUS	229294
BLACK & GOLD	229296
TEXT. WHITE & GOLD	229292

INSTALLATION FRAME FOR PLASTER 250776

CONVERTER p.638



QUAD BEAUFORT



QUAD BEAUFORT

CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
758 Lumen
beam 36°

A++

80 x 80 mm
Installation height 71 mm

TEXT. WHITE	750431
TEXT. BLACK	750450
TEXT. WHITE + CHROME	750434
TEXT. BLACK + CHROME	750433

INSTAL. BOX FOR PLASTER 750138 155 x 155 x 165 mm
INSTAL. FRAME FOR PLASTER 250790 85 x 85 mm

CONVERTER p.634

QUAD ORIENTABLE BEAUFORT

CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
758 Lumen
beam 36°

A++

80 x 80 mm
Installation height 85 mm

TEXT. WHITE	750647
TEXT. BLACK	750626

INSTAL. BOX FOR PLASTER 750138 155 x 155 x 165 mm
INSTAL. FRAME FOR PLASTER 250790 85 x 85 mm

CONVERTER p.634



downlights

downlights

QUAD



QUAD 1 QR-C51

QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable

80 x 80 mm
Installation height 125 mm

TEXT. WHITE	750131
TEXT. GREY	750130
TEXT. BLACK	750150
STAINL. STEEL	759130
TEXT. BLACK + CHROME	750133
TEXT. WHITE + CHROME	750134

INSTAL. BOX FOR PLASTER 750138 155 x 155 x 165 mm
INSTAL. FRAME FOR PLASTER 250790 85 x 85 mm

QUAD 1 GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

80 x 80 mm
Installation height 125 mm

TEXT. WHITE	750161
TEXT. GREY	750160
TEXT. BLACK	750162
STAINL. STEEL	750165
TEXT. BLACK + CHROME	750163
TEXT. WHITE + CHROME	750164

INSTAL. BOX FOR PLASTER 750138 155 x 155 x 165 mm
INSTAL. FRAME FOR PLASTER 250790 85 x 85 mm



QUAD 1 MOVING QR-C51

QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable
30°

80 x 80 mm
Installation height 125 mm

TEXT. WHITE	750141
TEXT. GREY	750135
TEXT. BLACK	750143
STAINL. STEEL	759135
TEXT. BLACK + CHROME	750136
TEXT. WHITE + CHROME	750140

INSTAL. BOX FOR PLASTER 750138 155 x 155 x 165 mm
INSTAL. FRAME FOR PLASTER 250790 85 x 85 mm

QUAD 1 MOVING GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
30°

80 x 80 mm
Installation height 125 mm

TEXT. WHITE	750171
TEXT. GREY	750170
TEXT. BLACK	750172
STAINL. STEEL	750175
TEXT. BLACK + CHROME	750173
TEXT. WHITE + CHROME	750174

INSTAL. BOX FOR PLASTER 750138 155 x 155 x 165 mm
INSTAL. FRAME FOR PLASTER 250790 85 x 85 mm

QUAD TEXT. WHITE + CHROME



downlights

QUAD



QUAD 2 MOVING GU10

7

Led PAR16 (x2) - MAX 10W
GU10
230V - 50/60Hz
30°

153 x 80 mm
Installation height 125 mm

TEXT. WHITE	750261
TEXT. GREY	750260
TEXT. BLACK	750262
STAINL. STEEL	750265
TEXT. BLACK + CHROME	750263
TEXT. WHITE + CHROME	750264

INSTAL. BOX FOR PLASTER 750238 155 x 225 x 165 mm
INSTAL. FRAME FOR PLASTER 750239 130 x 185 mm

CE, IP 20, F, 0,4

QUAD 2 MOVING QR-C51

QR-C51 (x2) 20 - 50W
GU5,3
12V - 50Hz
dimmable
30°

153 x 80 mm
Installation height 125 mm

TEXT. WHITE	750241
TEXT. GREY	750240
TEXT. BLACK	750226
STAINL. STEEL	759240
TEXT. BLACK + CHROME	750269
TEXT. WHITE + CHROME	750220

INSTAL. BOX FOR PLASTER 750238 155 x 225 x 165 mm
INSTAL. FRAME FOR PLASTER 750239 130 x 185 mm

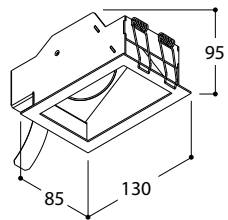
CE, IP 20, F, 0,6

QUAD ASYMMETRIC



downlights

**QUAD ASSYMETRIC BEAUFORT**



CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
758 Lumen
45°

A++

123 x 78 mm
Installation height 95 mm

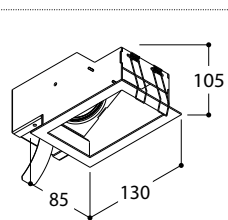
2700K
36°
TEXT. WHITE 750847
TEXT. BLACK 750826

CE, RoHS, ENEC, IP 20, F, Home, 0.6

CONVERTER p.634



**QUAD ASSYMETRIC QR-C51**



QR-C51 MAX 50W
GU5,3
12V - 50Hz
Dimmable L,C
45°

A

123 x 78 mm
Installation height 105 mm

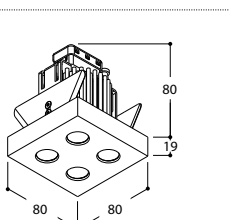
2700K
36°
TEXT. WHITE 750547
TEXT. BLACK 750526

CE, RoHS, ENEC, IP 20, F, Home, 0.6

downlights



**ODILON LEAF**



POWERLED (x4) 3W
700mA DC
dimmable PWM
548 lumen
beam 40°

A

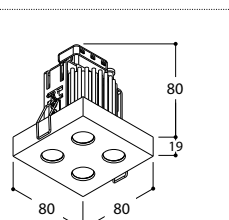
70 mm
Installation height 85 mm

2700K
36°
TEXT. WHITE 390437
TEXT. BLACK 390436

CE, RoHS, ENEC, IP 20, F, Home, 0.5

CONVERTER p.644

**ODILON TORSION**



POWERLED (x4) 3W
700mA DC
dimmable PWM
548 lumen
beam 40°

A

70 mm
Installation height 85 mm

2700K
36°
TEXT. WHITE 390537
TEXT. BLACK 390536

CE, RoHS, ENEC, IP 20, F, Home, 0.5

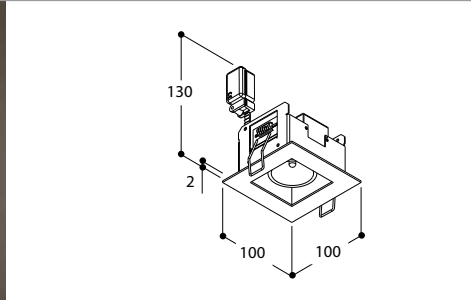
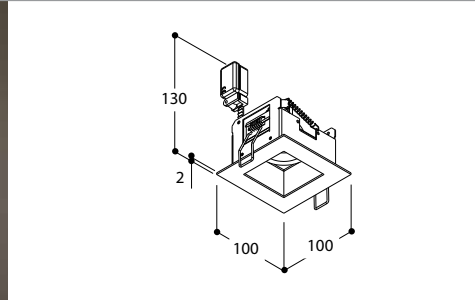
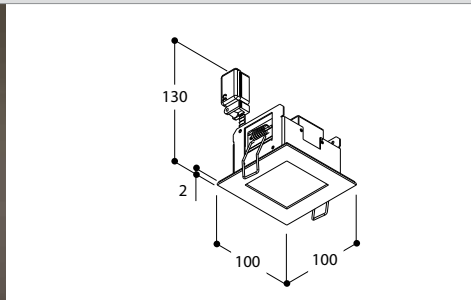
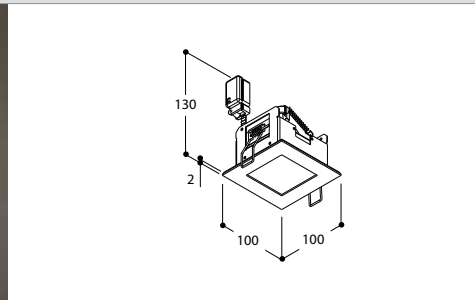
CONVERTER p.644

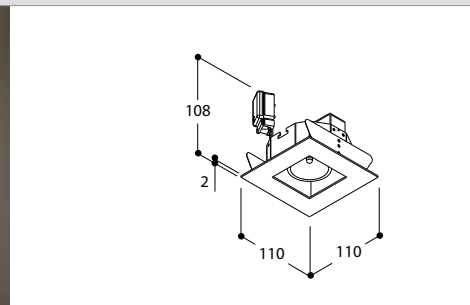
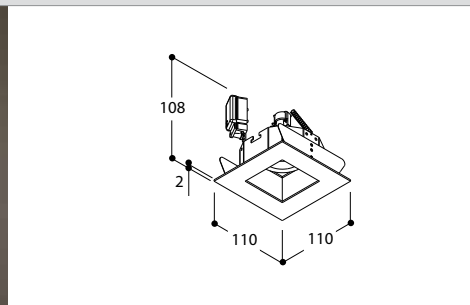
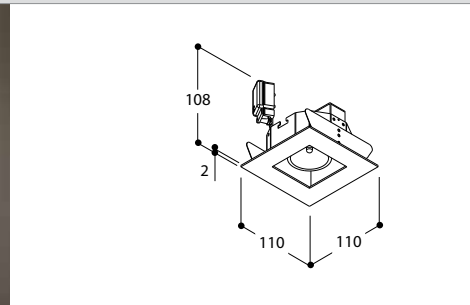
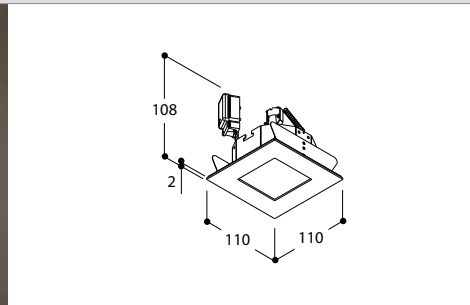
OVERVIEW CARRERA 100

86 x 86 mm

98 mm

OVERVIEW CARRERA 110

100				
IP			VIP	
IP20				
	CARRERA 100 IP20 QR-C51 p.154		CARRERA 100 VIP20 QR-C51 p.156	
	CARRERA 100 IP20 GU10 p.154		CARRERA 100 VIP20 GU10 p.156	
			CARRERA 100 VIP20 700mA p.156	
			CARRERA 100 VIP20 24V p.156	
			CARRERA 100 VIP20 HALOSPHERE p.156	
IP			VIP	
IP54				
	CARRERA 100 IP54 QR-C51 p.155		CARRERA 100 VIP54 QR-C51 p.159	
	CARRERA 100 IP54 GU10 p.155		CARRERA 100 VIP54 GU10 p.159	
			CARRERA 100 VIP54 700mA p.159	
			CARRERA 100 VIP54 24V p.159	
			CARRERA 100 VIP54 HALOSPHERE p.159	

		110		
		IP	VIP	
IP20				
	CARRERA 110 IP20 QR-C51 p.160-161		CARRERA 110 VIP20 QR-C51 p.164-165	
	CARRERA 110 IP20 GU10 p.160-161		CARRERA 110 VIP20 GU10 p.164-165	
			CARRERA 110 VIP20 700mA p.164-165	
			CARRERA 110 VIP20 24V p.164-165	
			CARRERA 110 VIP20 HALOSPHERE p.164-165	
		IP	VIP	
IP54				
	CARRERA 110 IP54 QR-C51 p.162		CARRERA 110 VIP54 QR-C51 p.166-167	
	CARRERA 110 IP54 GU10 p.162		CARRERA 110 VIP54 GU10 p.166-167	
			CARRERA 110 VIP54 700mA p.166-167	
			CARRERA 110 VIP54 24V p.166-167	
			CARRERA 110 VIP54 HALOSPHERE p.166-167	

CARRERA 100 IP20



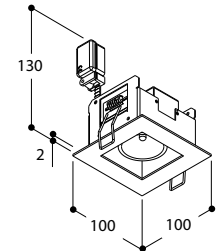
downlights

downlights

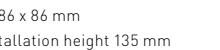
CARRERA 100 IP54



**CARRERA 100 IP20 QR-C51**



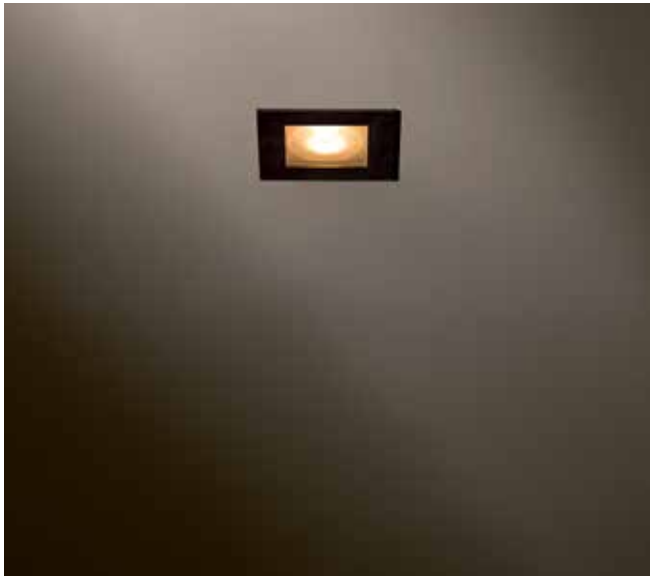
QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable



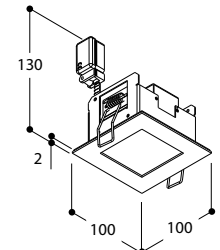
86 x 86 mm
Installation height 135 mm



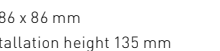
TEXT. WHITE	434047
TEXT. BLACK	434026
STAINLESS STEEL	434058



**CARRERA 100 IP54 QR-C51**



QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable
frosted glass



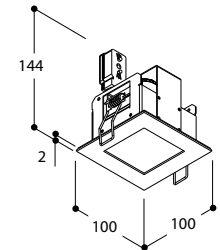
86 x 86 mm
Installation height 135 mm



TEXT. WHITE	439047
TEXT. BLACK	439026
STAINLESS STEEL BEACH	439058



**CARRERA 100 IP54 GU10**



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
frosted glass



86 x 86 mm
Installation height 150 mm



TEXT. WHITE	439147
TEXT. BLACK	439126
STAINLESS STEEL BEACH	439158

CARRERA 100 VIP20

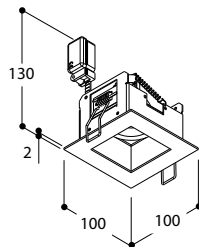
downlights

downlights

CARRERA 100 VIP20

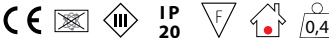


CARRERA 100 VIP20 QR-C51



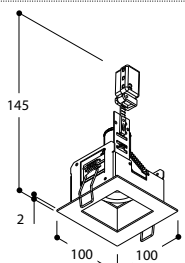
QR-C51 MAX 50W
GX5,3
12V - 50Hz
dimmable

86 x 86 mm
Installation height 135 mm



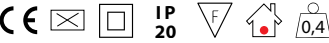
TEXT. WHITE	437047
TEXT. BLACK	437026
TEXT. WHITE & BLACK	437095
STAINLESS STEEL + BLACK	437058
BLACK+GOLD	437096

CARRERA 100 VIP20 GU10



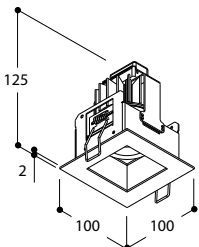
Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

86 x 86 mm
Installation height 150 mm



TEXT. WHITE	437147
TEXT. BLACK	437126
TEXT. WHITE & BLACK	437195
STAINLESS STEEL + BLACK	437158
BLACK+GOLD	437196

CARRERA 100 VIP20 700mA



PHOBOS LED 9W
700mA DC
dimmable PWM
540 lumen
beam 36 °

A

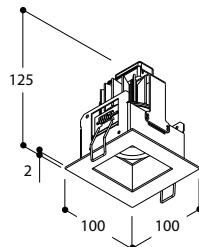
86 x 86 mm
Installation height 130 mm



	2700K	3000K
TEXT. WHITE	437307	437407
TEXT. BLACK	437306	437406
TEXT. WHITE & BLACK	437305	437405
STAINLESS STEEL + BLACK	437308	437408
BLACK+GOLD	437309	437409

CONVERTER p.644

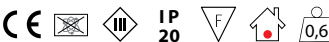
CARRERA 100 VIP20 24V



PHOBOS LED 9W
24V DC
540 lumen
beam 36 °

A

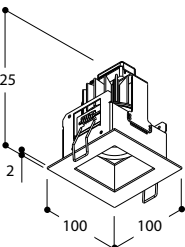
86 x 86 mm
Installation height 130 mm



	2700K	3000K
TEXT. WHITE	437317	437417
TEXT. BLACK	437316	437416
TEXT. WHITE & BLACK	437315	437415
STAINLESS STEEL + BLACK	437318	437418
BLACK+GOLD	437319	437419

CONVERTER p.632

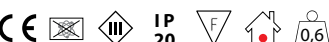
CARRERA 100 VIP20 HALOSPHERE



PHOBOS LED 9W
24V DC
dimmable 1-10V
540 lumen
beam 36 °

A

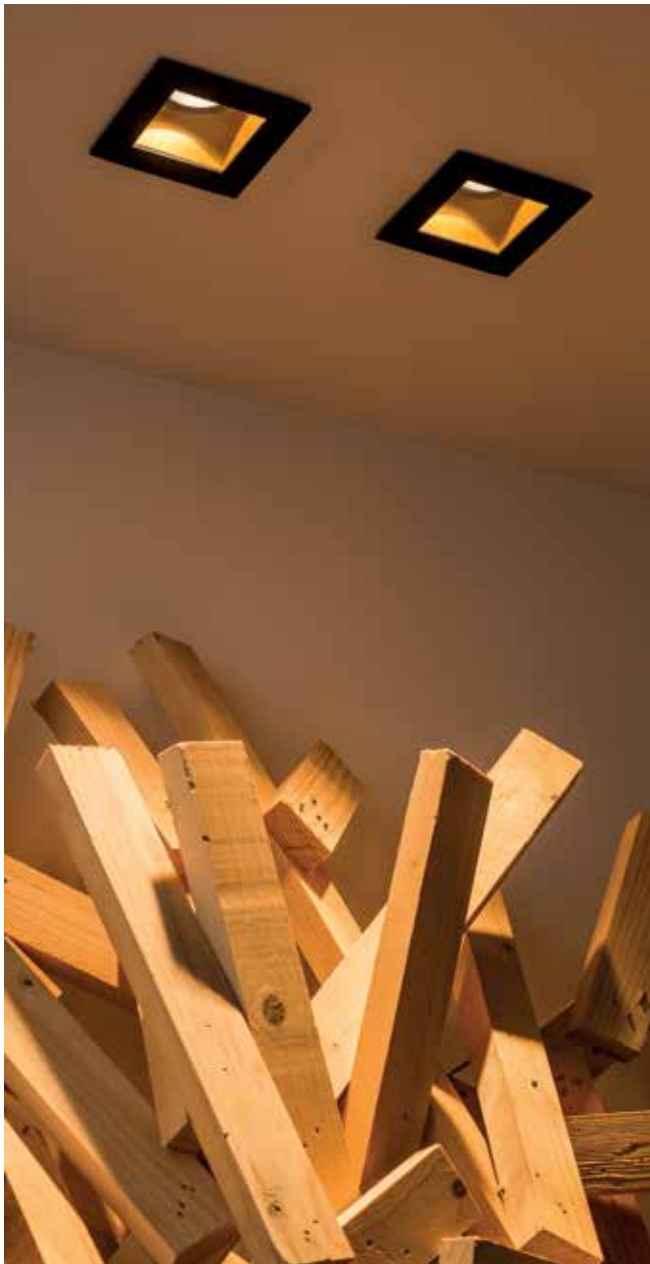
86 x 86 mm
Installation height 130 mm



	2000-2700K	2000-3000K
TEXT. WHITE	437337	437437
TEXT. BLACK	437336	437436
TEXT. WHITE & BLACK	437335	437435
STAINLESS STEEL + BLACK	437338	437438
BLACK+GOLD	437339	437439



CONVERTER p.632



CARRERA 100 VIP54



downlights

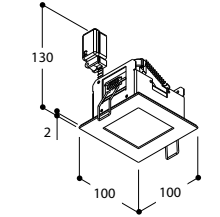


downlights



CARRERA 100 VIP54

CARRERA 100 VIP54 QR-C51



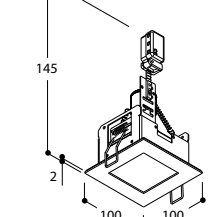
QR-C51 MAX 50W
GX5,3
12V - 50Hz
dimmable
clear glass

 86 x 86 mm
Installation height 135 mm

CE   IP 54   

TEXT. WHITE	442047
TEXT. BLACK	442026
TEXT. WHITE & BLACK	442095
STAINLESS STEEL BEACH + BLACK	442058
BLACK+GOLD	442096

CARRERA 100 VIP54 GU10



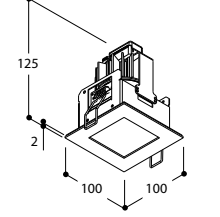
Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
clear glass

 86 x 86 mm
Installation height 150 mm

CE   IP 54   

TEXT. WHITE	442147
TEXT. BLACK	442126
TEXT. WHITE & BLACK	442195
STAINLESS STEEL BEACH + BLACK	442158
BLACK+GOLD	442196

CARRERA 100 VIP54 700mA



PHOBOS LED 9W
700mA DC
dimmable PWM
540 lumen
clear glass
beam 36 °

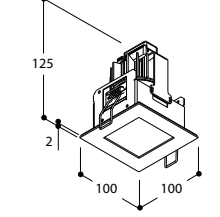
 86 x 86 mm
Installation height 130 mm

CE   IP 54   

	2700K	3000K
TEXT. WHITE	442307	442407
TEXT. BLACK	442306	442406
TEXT. WHITE & BLACK	442305	442405
STAINLESS STEEL BEACH + BLACK	442308	442408
BLACK+GOLD	442309	442409

CONVERTER p.644

CARRERA 100 VIP54 24V



PHOBOS LED 9W
24V DC
540 lumen
clear glass
beam 36 °

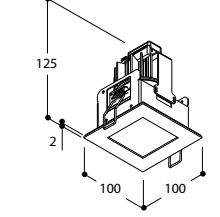
 86 x 86 mm
Installation height 130 mm

CE   IP 54   

	2700K	3000K
TEXT. WHITE	442317	442417
TEXT. BLACK	442316	442416
TEXT. WHITE & BLACK	442315	442415
STAINLESS STEEL BEACH + BLACK	442318	442418
BLACK+GOLD	442319	442419

CONVERTER p.632

CARRERA 100 VIP54 HALOSPHERE



PHOBOS LED 9W
24V DC
dimmable 1-10V
540 lumen
clear glass
beam 36 °

 86 x 86 mm
Installation height 130 mm

CE   IP 54   

	2000-2700K	2000-3000K
TEXT. WHITE	442337	442437
TEXT. BLACK	442336	442436
TEXT. WHITE & BLACK	442335	442435
STAINLESS STEEL BEACH + BLACK	442338	442438
BLACK+GOLD	442339	442439



CONVERTER p.632

CARRERA 110 IP20 LEAF

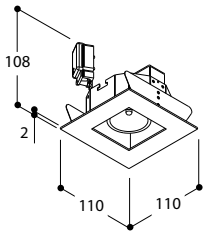
downlights

downlights

CARRERA 110 IP20 TORSION



 CARRERA 110 IP20 LEAF QR-C51



QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable

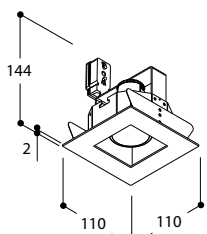
 98 mm
Installation height 115 mm



TEXT. WHITE	436347
TEXT. BLACK	436326
STAINLESS STEEL + BLACK	436358



 CARRERA 110 IP20 LEAF GU10



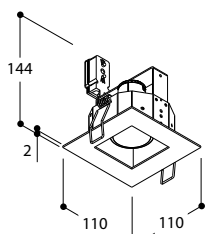
Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

 98 mm
Installation height 150 mm



TEXT. WHITE	436447
TEXT. BLACK	436426
STAINLESS STEEL + BLACK	436458

 CARRERA 110 IP20 TORSION GU10



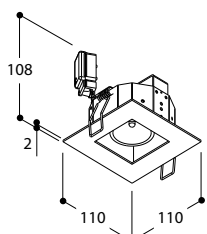
Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

 98 mm
Installation height 150 mm



TEXT. WHITE	436147
TEXT. BLACK	436126
STAINLESS STEEL + BLACK	436158

 CARRERA 110 IP20 TORSION QR-C51

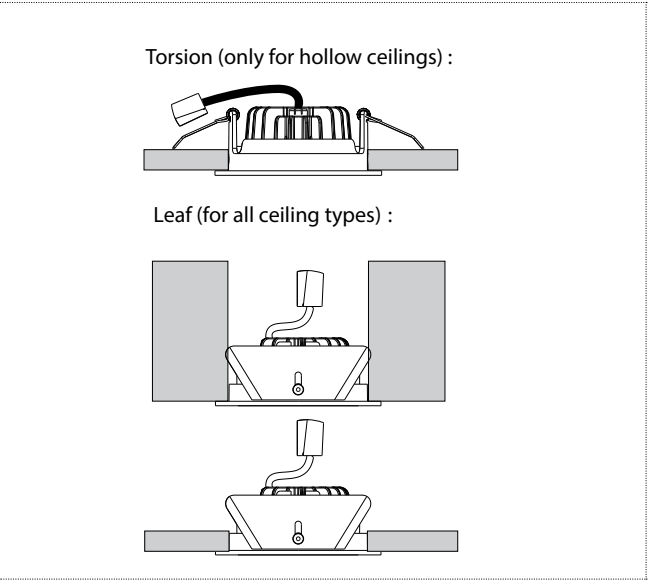


QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable

 98 mm
Installation height 115 mm



TEXT. WHITE	436047
TEXT. BLACK	436026
STAINLESS STEEL + BLACK	436058



CARRERA 110 IP54

downlights

downlights

CARRERA 110 IP54



CARRERA 110 IP54 LEAF QR-C51

QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable
frosted glass

98 mm
Installation height 115 mm

CE, IP 54, F, 0,4

TEXT. WHITE	441347
TEXT. BLACK	441326
STAINLESS STEEL BEACH	441358

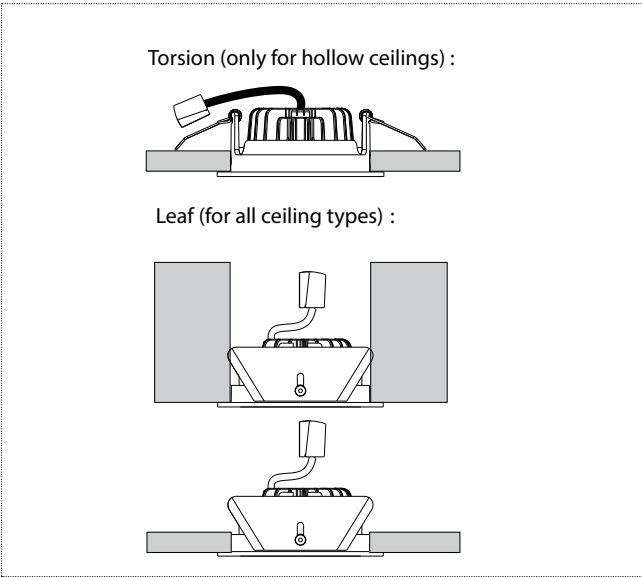
CARRERA 110 IP54 TORSION QR-C51

QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable
frosted glass

98 mm
Installation height 115 mm

CE, IP 54, F, 0,4

TEXT. WHITE	441047
TEXT. BLACK	441026
STAINLESS STEEL BEACH	441058



CARRERA 110 IP54 LEAF GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
frosted glass

98 mm
Installation height 150 mm

CE, IP 54, F, 0,4

TEXT. WHITE	441447
TEXT. BLACK	441426
STAINLESS STEEL BEACH	441458

CARRERA 110 IP54 TORSION GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
frosted glass

98 mm
Installation height 150 mm

CE, IP 54, F, 0,4

TEXT. WHITE	441147
TEXT. BLACK	441126
STAINLESS STEEL BEACH	441158



CARRERA 110 VIP20 LEAF

downlights

downlights

CARRERA 110 VIP20 TORSION



CARRERA 110 VIP20 LEAF QR-C51

QR-C51 MAX 50W
GX5,3
12V - 50Hz
dimmable

98 mm
Installation height 115 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.3

TEXT. WHITE	448547
TEXT. BLACK	448526
TEXT. WHITE & BLACK	448595
STAINLESS STEEL + BLACK	448558
BLACK+GOLD	448596

CARRERA 110 VIP20 LEAF GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

98 mm
Installation height 150 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.3

TEXT. WHITE	448647
TEXT. BLACK	448626
TEXT. WHITE & BLACK	448695
STAINLESS STEEL + BLACK	448658
BLACK+GOLD	448696



CARRERA 110 VIP20 TORSION QR-C51

QR-C51 MAX 50W
GX5,3
12V - 50Hz
dimmable

98 mm
Installation height 115 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.3

TEXT. WHITE	448047
TEXT. BLACK	448026
TEXT. WHITE & BLACK	448095
STAINLESS STEEL + BLACK	448058
BLACK+GOLD	448096

CARRERA 110 VIP20 TORSION GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

98 mm
Installation height 150 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.3

TEXT. WHITE	448147
TEXT. BLACK	448126
TEXT. WHITE & BLACK	448195
STAINLESS STEEL + BLACK	448158
BLACK+GOLD	448196

CARRERA 110 VIP20 LEAF 700mA

PHOBOS LED 9W
700mA DC
dimmable PWM
540 lumen
beam 36 °

98 mm
Installation height 130 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.6

	2700K	3000K
TEXT. WHITE	448807	448907
TEXT. BLACK	448806	448906
TEXT. WHITE & BLACK	448805	448905
STAINLESS STEEL + BLACK	448808	448908
BLACK+GOLD	448809	448909

CONVERTER p.644

CARRERA 110 VIP20 LEAF 24V

PHOBOS LED 9W
24V DC
540 lumen
beam 36 °

98 mm
Installation height 130 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.6

	2700K	3000K
TEXT. WHITE	448817	448917
TEXT. BLACK	448816	448916
TEXT. WHITE & BLACK	448815	448915
STAINLESS STEEL + BLACK	448818	448918
BLACK+GOLD	448819	448919

CONVERTER p.632

CARRERA 110 VIP20 LEAF HALOSPHERE

PHOBOS LED 9W
24V DC
dimmable 1-10V
540 lumen
beam 36 °

98 mm
Installation height 130 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.6

	2000-2700K	2000-3000K
TEXT. WHITE	448837	448937
TEXT. BLACK	448836	448936
TEXT. WHITE & BLACK	448835	448935
STAINLESS STEEL + BLACK	448838	448938
BLACK+GOLD	448839	448939

halosphere®

CONVERTER p.632

CARRERA 110 VIP20 TORSION 700mA

PHOBOS LED 9W
700mA DC
dimmable PWM
540 lumen
beam 36 °

98 mm
Installation height 130 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.6

	2700K	3000K
TEXT. WHITE	448307	448407
TEXT. BLACK	448306	448406
TEXT. WHITE & BLACK	448305	448405
STAINLESS STEEL + BLACK	448308	448408
BLACK+GOLD	448309	448409

CONVERTER p.644

CARRERA 110 VIP20 TORSION 24V

PHOBOS LED 9W
24V DC
540 lumen
beam 36 °

98 mm
Installation height 130 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.6

	2700K	3000K
TEXT. WHITE	448317	448417
TEXT. BLACK	448316	448416
TEXT. WHITE & BLACK	448315	448415
STAINLESS STEEL + BLACK	448318	448418
BLACK+GOLD	448319	448419

CONVERTER p.632

CARRERA 110 VIP20 TORSION HALOSPHERE

PHOBOS LED 9W
24V DC
dimmable 1-10V
540 lumen
beam 36 °

98 mm
Installation height 130 mm

CE, RoHS, ENEC, IP 20, F, Home, 0.6

	2000-2700K	2000-3000 K
TEXT. WHITE	448337	448437
TEXT. BLACK	448336	448436
TEXT. WHITE & BLACK	448335	448435
STAINLESS STEEL + BLACK	448338	448438
BLACK+GOLD	448339	448439

halosphere®

CONVERTER p.632

CARRERA 110 VIP54 LEAF

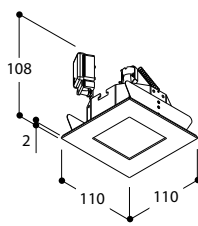
downlights

downlights

CARRERA 110 VIP54 TORSION

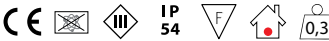


CARRERA 110 VIP54 LEAF QR-C51



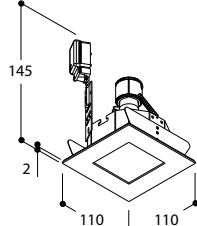
QR-C51 MAX 50W
GX5,3
12V - 50Hz
dimmable
clear glass

98 mm
Installation height 115 mm



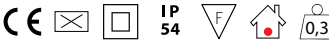
TEXT. WHITE	443547
TEXT. BLACK	443526
TEXT. WHITE & BLACK	443595
STAINLESS STEEL BEACH + BLACK	443558
BLACK+GOLD	443596

CARRERA 110 VIP54 LEAF GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
clear glass

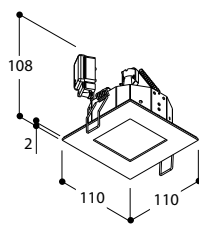
98 mm
Installation height 150 mm



TEXT. WHITE	443647
TEXT. BLACK	443626
TEXT. WHITE & BLACK	443695
STAINLESS STEEL BEACH + BLACK	443658
BLACK+GOLD	443696

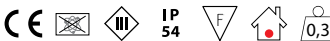


CARRERA 110 VIP54 TORSION QR-C51



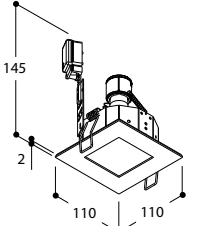
QR-C51 MAX 50W
GX5,3
12V - 50Hz
dimmable
clear glass

98 mm
Installation height 115 mm



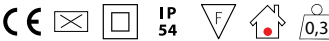
TEXT. WHITE	443047
TEXT. BLACK	443026
TEXT. WHITE & BLACK	443095
STAINLESS STEEL BEACH + BLACK	443058
BLACK+GOLD	443096

CARRERA 110 VIP54 TORSION GU10



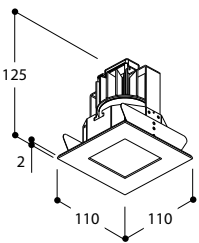
Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
clear glass

98 mm
Installation height 150 mm



TEXT. WHITE	443147
TEXT. BLACK	443126
TEXT. WHITE & BLACK	443195
STAINLESS STEEL BEACH + BLACK	443158
BLACK+GOLD	443196

CARRERA 110 VIP54 LEAF 700mA



PHOBOS LED 9W
700mA DC
dimmable PWM
540 lumen
clear glass
beam 36 °

A

98 mm

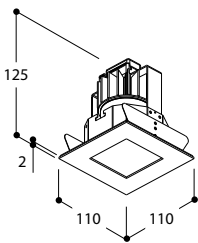
Installation height 130 mm



	2700K	3000K
TEXT. WHITE	443807	443907
TEXT. BLACK	443806	443906
TEXT. WHITE & BLACK	443805	443905
STAINLESS STEEL BEACH + BLACK	443808	443908
BLACK+GOLD	443809	443909

CONVERTER p.644

CARRERA 110 VIP54 LEAF 24V

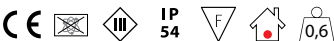


PHOBOS LED 9W
24V DC
540 lumen
clear glass
beam 36 °

A

98 mm

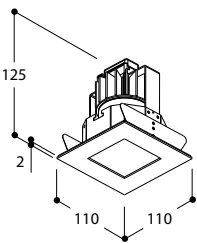
Installation height 130 mm



	2700K	3000K
TEXT. WHITE	443817	443917
TEXT. BLACK	443816	443916
TEXT. WHITE & BLACK	443815	443915
STAINLESS STEEL BEACH + BLACK	443818	443918
BLACK+GOLD	443819	443919

CONVERTER p.632

CARRERA 110 VIP54 LEAF HALOSPHERE

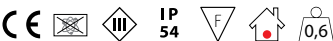


PHOBOS LED 9W
24V DC
dimmable 1-10V
540 lumen
clear glass
beam 36 °

A

98 mm

Installation height 130 mm

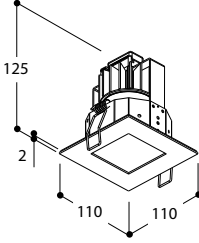


	2000-2700K	2000-3000K
TEXT. WHITE	443837	443937
TEXT. BLACK	443836	443936
TEXT. WHITE & BLACK	443835	443935
STAINLESS STEEL BEACH + BLACK	443838	443938
BLACK+GOLD	443839	443939



CONVERTER p.632

CARRERA 110 VIP54 TORSION 700mA



PHOBOS LED 9W
700mA DC
dimmable PWM
540 lumen
clear glass
beam 36 °

A

98 mm

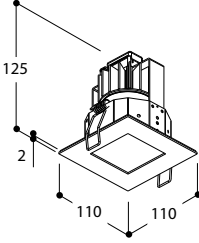
Installation height 130 mm



	2700K	3000K
TEXT. WHITE	443307	443407
TEXT. BLACK	443306	443406
TEXT. WHITE & BLACK	443305	443405
STAINLESS STEEL BEACH + BLACK	443308	443408
BLACK+GOLD	443309	443409

CONVERTER p.644

CARRERA 110 VIP54 TORSION 24V



PHOBOS LED 9W
24V DC
540 lumen
clear glass
beam 36 °

A

98 mm

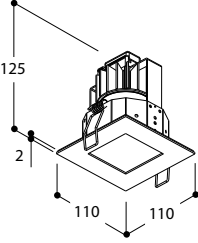
Installation height 130 mm



	2700K	3000K
TEXT. WHITE	443317	443417
TEXT. BLACK	443316	443416
TEXT. WHITE & BLACK	443315	443415
STAINLESS STEEL BEACH + BLACK	443318	443418
BLACK+GOLD	443319	443419

CONVERTER p.632

CARRERA 110 VIP54 TORSION HALOSPHERE

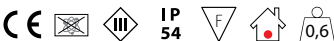


PHOBOS LED 9W
24V DC
dimmable 1-10V
540 lumen
clear glass
beam 36 °

A

98 mm

Installation height 130 mm



	2000-2700K	2000-3000K
TEXT. WHITE	443337	443437
TEXT. BLACK	443336	443436
TEXT. WHITE & BLACK	443335	443435
STAINLESS STEEL BEACH + BLACK	443338	443438
BLACK+GOLD	443339	443439

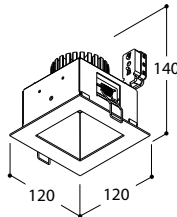


CONVERTER p.632

CARRERA 120







XICATO XTM 10,9W
500mA
dimmable PWM
965 Lumen
beam 80°
CRI 95

A+

110 x 110 mm
Installation height 145 mm

TEXT. WHITE & ANO	403367
BLACK & GOLD	403346

INSTAL. FRAME FOR PLASTER 700139 200 x 235 mm



Making sense with LEDs

CONVERTER p.640

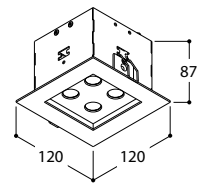
downlights



downlights







POWERLED (x4) 3W
700mA DC
dimmable PWM
548 lumen
beam 40°

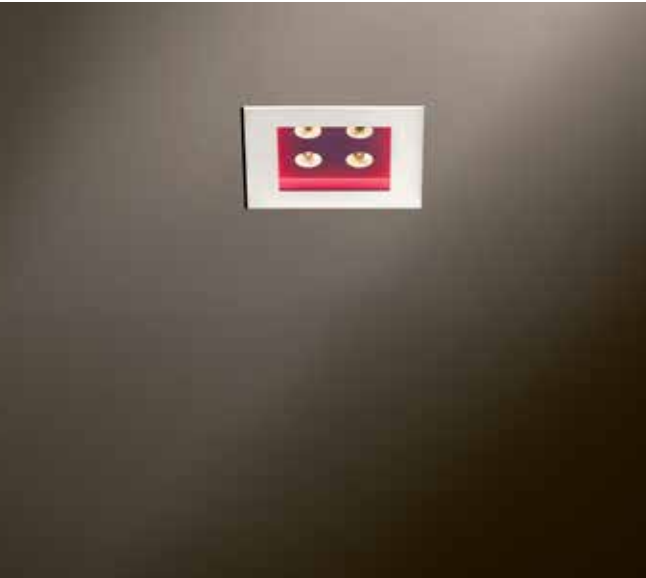
A

110 x 110 mm
Installation height 90 mm

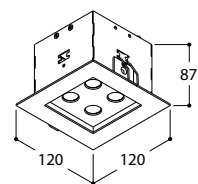
TEXT. WHITE	414047
TEXT. BLACK	414026

INSTAL. FRAME FOR PLASTER 700139 200 x 235 mm
INSTAL. BOX FOR PLASTER 700138 200 x 235 x 150 mm

CONVERTER p.644







POWERLED (x4) 3W
Backlight (1x) 3W
700mA DC
dimmable PWM
548 lumen
beam 40°

A

110 x 110 mm
Installation height 90 mm

headlight	2700K		
backlight	6250K	3000K	AMBER
TEXT. WHITE	414147	414247	414347
headlight	2700K		
backlight	RED	GREEN	BLUE
TEXT. WHITE	414447	414647	414847

INSTAL. FRAME FOR PLASTER 700139 200 x 235 mm
INSTAL. BOX FOR PLASTER 700138 200 x 235 x 150 mm

CONVERTER p.644

MINI TOMMY BEAUFORT

downlights

CITIZEN LED 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
30° 30°
758 Lumen

A++

110 x 110 mm
Installation height 60 mm

	2700K	3000K
TEXT. WHITE	107107	107117
TEXT. BLACK	107106	107116
BLACK + GOLD	107186	107196

INSTAL. FRAME FOR PLASTER 700139 200 x 235 mm

INSTAL. BOX FOR PLASTER 700138 200 x 235 x 150 mm

CONVERTER p.634



CITIZEN LED (x2) 6,22W
180mA DC (34,6 Vf)
Dimmable PWM
30° 30°
2x 758 Lumen

A++

210 x 110 mm
Installation height 60 mm

	2700K	3000K
TEXT. WHITE	107207	107217
TEXT. BLACK	107206	107216
BLACK + GOLD	107286	107296

INSTAL. FRAME FOR PLASTER 700239 260 x 235 mm

INSTAL. BOX FOR PLASTER 700238 260 x 235 x 150 mm

CONVERTER p.634



INSTALLATION SCENARIO WITH FRAME OR BOX P. 674, 676

downlights

LUXEON M - 7,84W
700mA DC
dimmable PWM
725 Lumen
beam 36°
30°

A+

210 x 110 mm
Installation height 135 mm

	2700K	3000K
TEXT. WHITE	107407	107417
TEXT. BLACK	107406	107416

INSTAL. FRAME FOR PLASTER 700139 200 x 235 mm

INSTAL. BOX FOR PLASTER 700138 200 x 235 x 150 mm

CONVERTER p.644



INSTALLATION SCENARIO WITH FRAME OR BOX P. 674, 676

LUXEON M (x2) - 7,84W
700mA DC
dimmable PWM
2x 725 Lumen
beam 36°
30°

A+

210 x 110 mm
Installation height 135 mm

	2700K	3000K
TEXT. WHITE	107507	107517
TEXT. BLACK	107506	107516

INSTAL. FRAME FOR PLASTER 700239 260 x 235 mm

INSTAL. BOX FOR PLASTER 700238 260 x 235 x 150 mm

CONVERTER p.644



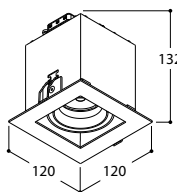
MINI TOMMY SORAA

downlights

downlights

MINI TOMMY SORAA

MINI TOMMY 1 SORAA SNAP



SORAA VIVID 8,3W
300mA DC (27,7 Vf)
30°
dimmable PWM
475 Lumen
CRI 95 - Full spectrum

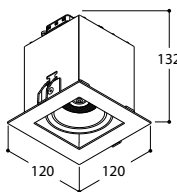
B

110 x 110 mm	2700K	3000K
Installation height 135 mm	10°	10°
TEXT. WHITE	489107	489117
TEXT. BLACK	489106	489116

SNAP accessories available on demand

INSTAL. FRAME FOR PLASTER 700139 200 x 235 mm
INSTAL. BOX FOR PLASTER 700138 200 x 235 x 150 mm

MINI TOMMY 1 SORAA NO SNAP



SORAA VIVID 16.7W
600mA DC (27,7 Vf)
30°
dimmable PWM
950 Lumen
CRI 95 - Full spectrum

A

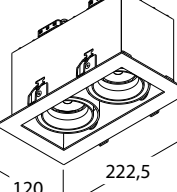
110 x 110 mm	2700K	3000K
Installation height 135 mm	25°	36°
TEXT. WHITE	489127	489137
TEXT. BLACK	489126	489136

SNAP accessories available on demand

INSTAL. FRAME FOR PLASTER 700139 200 x 235 mm
INSTAL. BOX FOR PLASTER 700138 200 x 235 x 150 mm



MINI TOMMY 2 SORAA SNAP



SORAA VIVID 8,3W (x2)
300mA DC (27,7 Vf)
30°
dimmable PWM
2x 475 Lumen
CRI 95 - Full spectrum

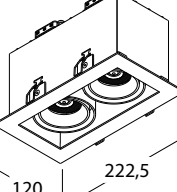
B

210 x 110 mm	2700K	3000K
Installation height 135 mm	10°	10°
TEXT. WHITE	489207	489217
TEXT. BLACK	489206	489216

SNAP accessories available on demand

INSTAL. FRAME FOR PLASTER 700239 260 x 235 mm
INSTAL. BOX FOR PLASTER 700238 260 x 235 x 150 mm

MINI TOMMY 2 SORAA NO SNAP



SORAA VIVID 16.7W (x2)
600mA DC (27,7 Vf)
30°
dimmable PWM
2x 950 Lumen
CRI 95 - Full spectrum

A

210 x 110 mm	2700K	3000K
Installation height 135 mm	25°	36°
TEXT. WHITE	489227	489237
TEXT. BLACK	489226	489236

SNAP accessories available on demand

INSTAL. FRAME FOR PLASTER 700239 260 x 235 mm
INSTAL. BOX FOR PLASTER 700238 260 x 235 x 150 mm



SNAP ACCESSORIES



MINI TOMMY GU10

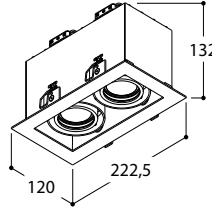
downlights

downlights

MINI TOMMY GU10



MINI TOMMY 2 GU10



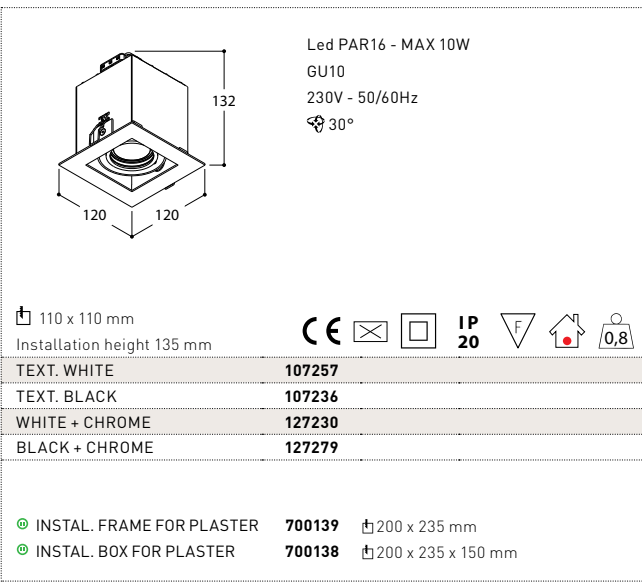
Led PAR16 (x2) - MAX 10W
GU10
230V - 50/60Hz
30°

210 x 110 mm
Installation height 135 mm

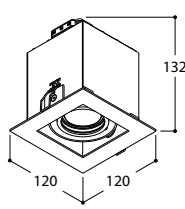
CE, IP 20, F, 1.5

TEXT. WHITE	107157
TEXT. BLACK	107136
WHITE + CHROME	127130
BLACK + CHROME	127179

INSTAL. FRAME FOR PLASTER 700239 260 x 235 mm
INSTAL. BOX FOR PLASTER 700238 260 x 235 x 150 mm



MINI TOMMY 1 GU10



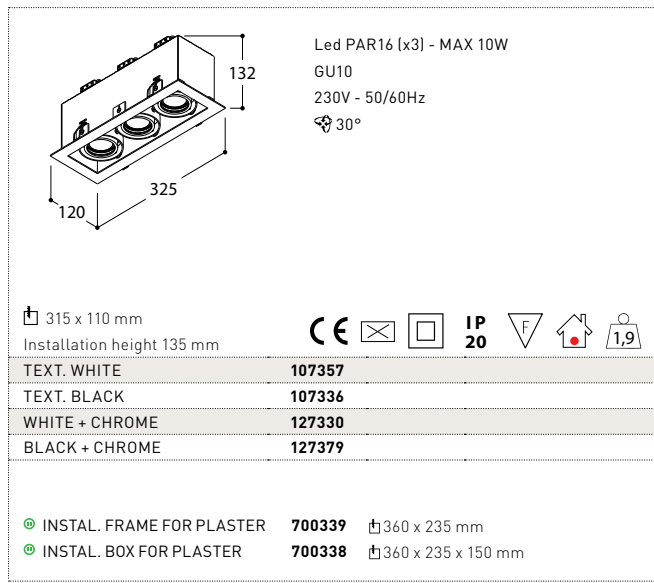
Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
30°

110 x 110 mm
Installation height 135 mm

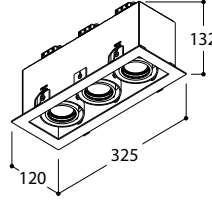
CE, IP 20, F, 0.8

TEXT. WHITE	107257
TEXT. BLACK	107236
WHITE + CHROME	127230
BLACK + CHROME	127279

INSTAL. FRAME FOR PLASTER 700139 200 x 235 mm
INSTAL. BOX FOR PLASTER 700138 200 x 235 x 150 mm



MINI TOMMY 3 GU10



Led PAR16 (x3) - MAX 10W
GU10
230V - 50/60Hz
30°

315 x 110 mm
Installation height 135 mm

CE, IP 20, F, 1.9

TEXT. WHITE	107357
TEXT. BLACK	107336
WHITE + CHROME	127330
BLACK + CHROME	127379

INSTAL. FRAME FOR PLASTER 700339 360 x 235 mm
INSTAL. BOX FOR PLASTER 700338 360 x 235 x 150 mm



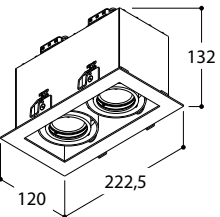
MINI TOMMY QR-C51

downlights



 MINI TOMMY 2 QR-C51





QR-C51 (x2) 20 - 50W
GU5,3
12V - 50Hz
dimmable
30°

 210 x 110 mm
Installation height 135 mm



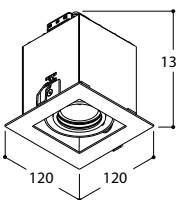
TEXT. WHITE	107147
TEXT. BLACK	107126
TEXT. WHITE + CHROME	127120
BLACK + CHROME	127169

 INSTAL. FRAME FOR PLASTER 700239 | 260 x 235 mm |

 INSTAL. BOX FOR PLASTER 700238 | 260 x 235 x 150 mm |

 MINI TOMMY 1 QR-C51





QR-C51 20 - 50W
GU5,3
12V - 50Hz
dimmable
30°

 110 x 110 mm
Installation height 135 mm



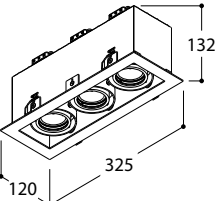
TEXT. WHITE	107247
TEXT. BLACK	107226
TEXT. WHITE + CHROME	127220
BLACK + CHROME	127269

 INSTAL. FRAME FOR PLASTER 700139 | 200 x 235 mm |

 INSTAL. BOX FOR PLASTER 700138 | 200 x 235 x 150 mm |

 MINI TOMMY 3 QR-C51





QR-C51 (x3) 20 - 50W
GU5,3
12V - 50Hz
dimmable
30°

 315 x 110 mm
Installation height 130 mm



TEXT. WHITE	107347
TEXT. BLACK	107326
TEXT. WHITE + CHROME	127320
BLACK + CHROME	127369

 INSTAL. FRAME FOR PLASTER 700339 | 360 x 235 mm |

 INSTAL. BOX FOR PLASTER 700338 | 360 x 235 x 150 mm |

176

TAL

INSTALLATION SCENARIO WITH FRAME OR BOX P. 674, 676



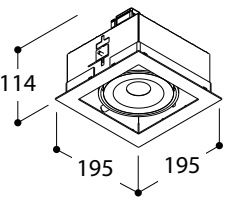
downlights

TOMMY BEAUFORT²



 TOMMY 1 BEAUFORT²





CITIZEN 18W
MAX 500mA DC
dimable PWM
2000 Lumen
30°

A++

175 x 175 mm
Installation height 120 mm

	2700K		3000K	
35°	740127	740136	740128	740108
70°	106146	106107	106147	106137

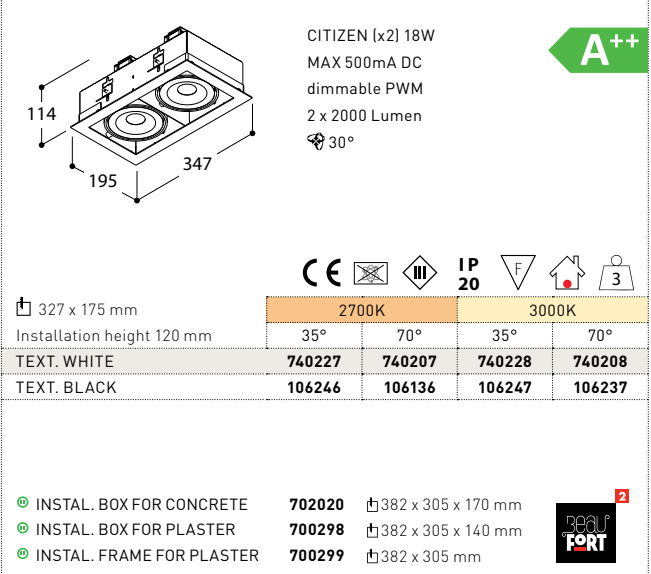
CE, RoHS, ENEC, IP 20, F, 1,9

INSTALL. BOX FOR CONCRETE 702010 230 x 305 x 170 mm
INSTALL. BOX FOR PLASTER 700198 230 x 305 x 140 mm
INSTALL. FRAME FOR PLASTER 700199 230 x 305 mm

CONVERTER p.640

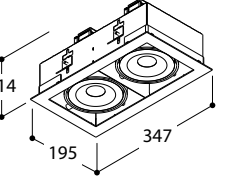






 TOMMY 2 BEAUFORT²





CITIZEN (x2) 18W
MAX 500mA DC
dimable PWM
2 x 2000 Lumen
30°

A++

327 x 175 mm
Installation height 120 mm

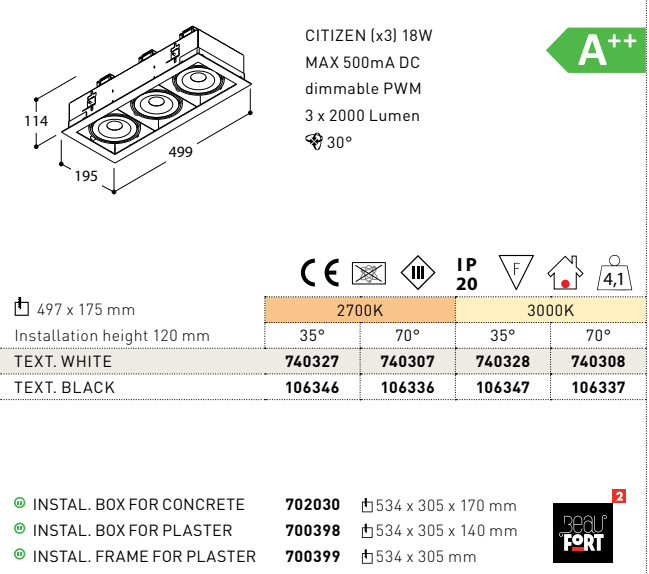
	2700K		3000K	
35°	740227	740207	740228	740208
70°	106246	106136	106247	106237

CE, RoHS, ENEC, IP 20, F, 3

INSTALL. BOX FOR CONCRETE 702020 382 x 305 x 170 mm
INSTALL. BOX FOR PLASTER 700298 382 x 305 x 140 mm
INSTALL. FRAME FOR PLASTER 700299 382 x 305 mm

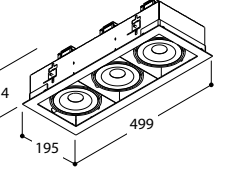
CONVERTER p.640





 TOMMY 3 BEAUFORT²





CITIZEN (x3) 18W
MAX 500mA DC
dimable PWM
3 x 2000 Lumen
30°

A++

497 x 175 mm
Installation height 120 mm

	2700K		3000K	
35°	740327	740307	740328	740308
70°	106346	106336	106347	106337

CE, RoHS, ENEC, IP 20, F, 4,1

INSTALL. BOX FOR CONCRETE 702030 534 x 305 x 170 mm
INSTALL. BOX FOR PLASTER 700398 534 x 305 x 140 mm
INSTALL. FRAME FOR PLASTER 700399 534 x 305 mm

CONVERTER p.640

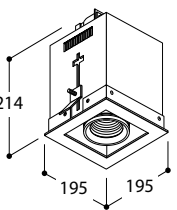


TOMMY TORNADO 3000

downlights



TOMMY 1 TORNADO 3000



PREVALED 26,1W
600mA DC (43,5 Vf)
3000 Lumen
179° 30°

A++

175 x 175 mm
Installation height 220 mm

	3000K	4000K
TEXTURED WHITE	463147	463157
TEXTURED BLACK	463126	463136

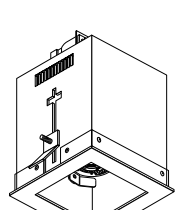
CE, RoHS, ENEC, IP 20, F, 3

TORNADO REFLECTOR SYSTEM SEE TABLE

Zhaga

CONVERTER p.642

TABLE REFLECTOR SYSTEM



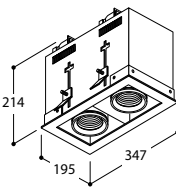
tommy TORNADO
.choose color of luminaire
.choose led luminous flux (lm)
.choose led color temperature (K)

TORNADO head 4629xx
.choose color of head
.choose beamangle of reflector

TORNADO REFL. SYSTEM	17°	24°	40°
TEXT. WHITE	462917	462927	462947
TEXT. BLACK	462916	462926	462946
HONEYCOMB BLACK AND	462900		

DEDICATED DRIVERS: SEE CONVERTOR TABLE
REMARK: ONE TORNADO REFLECTOR SYSTEM PER LEDSOURCE!

TOMMY 2 TORNADO 3000



PREVALED 2 x 26,1W
600mA DC (43,5 Vf)
2 x 3000 Lumen
179° 30°

A++

375 x 175 mm
Installation height 220 mm

	3000K	4000K
TEXTURED WHITE	463247	463257
TEXTURED BLACK	463226	463236

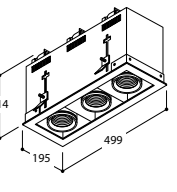
CE, RoHS, ENEC, IP 20, F, 4,2

TORNADO REFLECTOR SYSTEM SEE TABLE

Zhaga

CONVERTER p.642

TOMMY 3 TORNADO 3000



PREVALED 3 x 26,1W
600mA DC (43,5 Vf)
3 x 3000 Lumen
179° 30°

A++

479 x 175 mm
Installation height 220 mm

	3000K	4000K
TEXTURED WHITE	463347	463357
TEXTURED BLACK	463326	463336

CE, RoHS, ENEC, IP 20, F, 6,4

TORNADO REFLECTOR SYSTEM SEE TABLE

Zhaga

CONVERTER p.642

INSTALLATION SCENARIO P. 669, 672, 674, 676

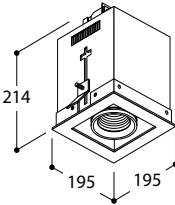




downlights

TOMMY TORNADO 5000

TOMMY 1 TORNADO 5000



PREVALED 42,2W
900mA DC (46,8 Vf)
5000 Lumen
179° 30°

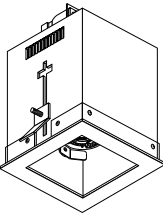
A++

175 x 175 mm		
Installation height 220 mm	3000K	4000K
TEXTURED WHITE	463447	463457
TEXTURED BLACK	463426	463436

TORNADO REFLECTOR SYSTEM SEE TABLE
CONVERTER p.646



TABLE REFLECTOR SYSTEM



tommy TORNADO
.choose color of luminaire
.choose led luminous flux (lm)
.choose led color temperature (K)

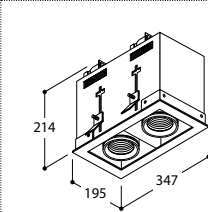


TORNADO head 4629xx
.choose color of head
.choose beamangle of reflector

TORNADO REFL. SYSTEM	17°	24°	40°
TEXT. WHITE	462917	462927	462947
TEXT. BLACK	462916	462926	462946
HONEYCOMB BLACK ANO	462900		

DEDICATED DRIVERS: SEE CONVERTOR TABLE
REMARK: ONE TORNADO REFLECTOR SYSTEM PER LEDSOURCE!

TOMMY 2 TORNADO 5000



PREVALED 2 x 42,2W
900mA DC (46,8 Vf)
2 x 5000 Lumen
179° 30°

A++

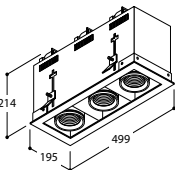
375 x 175 mm		
Installation height 220 mm	3000K	4000K
TEXTURED WHITE	463547	463557
TEXTURED BLACK	463526	463536

TORNADO REFLECTOR SYSTEM SEE TABLE



CONVERTER p.646

TOMMY 3 TORNADO 5000



PREVALED 3 x 42,2W
900mA DC (46,8 Vf)
3 x 5000 Lumen
179° 30°

A++

479 x 175 mm		
Installation height 220 mm	3000K	4000K
TEXTURED WHITE	463647	463657
TEXTURED BLACK	463626	463636

TORNADO REFLECTOR SYSTEM SEE TABLE



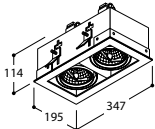
CONVERTER p.646

TOMMY QR111

downlights



**TOMMY 2 QR111**



QR-LP111 (x2) 35 - 100W
G53
12V - 50Hz
dimmable
30°

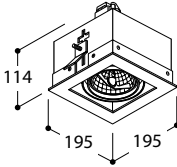
327 x 175 mm
Installation height 120 mm

TEXT. WHITE	740200
TEXT. BLACK	106126
TEXT. WHITE + CHROME	106220

INSTAL. BOX FOR CONCRETE	702020	382 x 305 x 170 mm
INSTAL. BOX FOR PLASTER	700298	382 x 305 x 140 mm
INSTAL. FRAME FOR PLASTER	700299	382 x 305 mm
FRONTRING 111 Chrome	700702	
FRONTRING 111 Textured Black	700701	
FRONTRING 111 Textured White	700700	



**TOMMY 1 QR111**



QR-LP111 35 - 100W
G53
12V - 50Hz
dimmable
30°

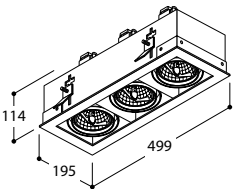
175 x 175 mm
Installation height 120 mm

TEXT. WHITE	740100
TEXT. BLACK	106226
TEXT. WHITE + CHROME	106120

INSTAL. BOX FOR CONCRETE	702010	230 x 305 x 170 mm
INSTAL. BOX FOR PLASTER	700198	230 x 305 x 140 mm
INSTAL. FRAME FOR PLASTER	700199	230 x 305 mm
FRONTRING 111 Chrome	700702	
FRONTRING 111 Textured Black	700701	
FRONTRING 111 Textured White	700700	



**TOMMY 3 QR111**



QR-LP111 (x3) 35 - 100W
G53
12V - 50Hz
dimmable
30°

479 x 175 mm
Installation height 120 mm

TEXT. WHITE	740300
TEXT. BLACK	106326
TEXT. WHITE + CHROME	106320

INSTAL. BOX FOR CONCRETE	702030	534 x 305 x 170 mm
INSTAL. BOX FOR PLASTER	700398	534 x 305 x 140 mm
INSTAL. FRAME FOR PLASTER	700399	534 x 305 mm
FRONTRING 111 Chrome	700702	
FRONTRING 111 Textured Black	700701	
FRONTRING 111 Textured White	700700	





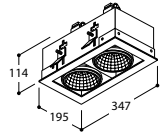


downlights

TOMMY QT12

TOMMY 2 QT12





QT-LP12 (x2) 35 - 50W
GY6,35
12V - 50Hz
dimmable
30°



327 x 175 mm
Installation height 120 mm

24°

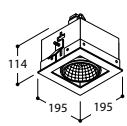
BLACK + GOLD	101220
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- INSTAL. BOX FOR CONCRETE
- INSTAL. BOX FOR PLASTER
- INSTAL. FRAME FOR PLASTER

702020
700298
700299

382 x 305 x 170 mm
382 x 305 x 140 mm
382 x 305 mm

TOMMY 1 QT12



QT-LP12 35 - 50W
GY6,35
12V - 50Hz
dimmable
30°



175 x 175 mm
Installation height 120 mm

24°

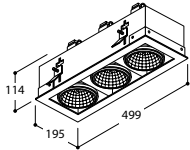
BLACK + GOLD	101120
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- INSTAL. BOX FOR CONCRETE
- INSTAL. BOX FOR PLASTER
- INSTAL. FRAME FOR PLASTER

702010
700198
700199

230 x 305 x 170 mm
230 x 305 x 140 mm
230 x 305 mm

TOMMY 3 QT12



QT-LP12 (x3) 35 - 50W
GY6,35
12V - 50Hz
dimmable
30°



479 x 175 mm
Installation height 120 mm

24°

BLACK + GOLD	101320
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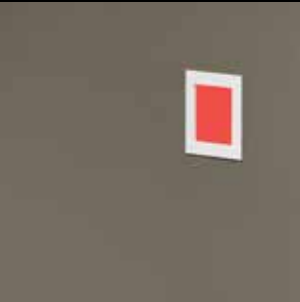
- INSTAL. BOX FOR CONCRETE
- INSTAL. BOX FOR PLASTER
- INSTAL. FRAME FOR PLASTER

702030
700398
700399

534 x 305 x 170 mm
534 x 305 x 140 mm
534 x 305 mm

wall recessed

wall recessed



CAD 194



ELITE NPG 193



ELITE XT 195



EOS LED 205



FLOX 199



FONDA NPG 190



GEENA 202



LUCY 196



MIND THE GAP 198



MURDOCH 206

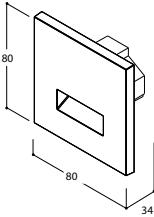


RAM 200

FONDA NPG



 FONDA NPG



SMD LED 1W
230V - 50/60Hz

A+

CE   IP 20   0.2

	2700K	3000K
TEXT. WHITE	452057	452047
TEXT. BLACK	452036	452026
BRUSHED ALU	452022	452012

FITS ON STANDARD ELECTRICAL ACCESSORY BOX WITH SCREWS

 CLAMP SET 145900 

wall recessed

wall recessed



FONDA NPG



ELITE NPG



wall recessed

wall recessed



ELITE NPG

SMD LED 1W
230V - 50/60Hz

A+

84 45 45 84 40

CE IP 40 F 0,3

	2700K	3000K
TEXT. WHITE	145231	145311
TEXT. BLACK	145267	145226
CHROME	145241	145321
STAINLESS STEEL	145230	145310

FITS ON STANDARD ELECTRICAL ACCESSORY BOX WITH SCREWS

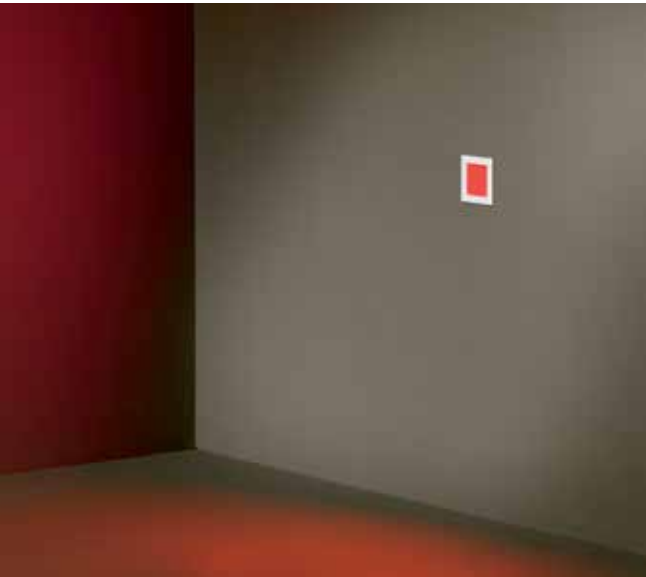
CLAMP SET 145900

CAD 50/ELITE XT

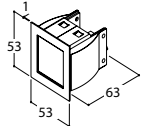
wall recessed

wall recessed

ELITE XT



CAD 50 LEAF



POWERLED1W
350mA DC
dimable PWM

A+

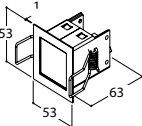
46 x 46 mm
Installation height 70 mm

	3000K	AMBER	RED
TEXT. WHITE	183227	183037	183047
	6250K	ROYAL BLUE	
TEXT. WHITE	183217	183087	

INSTAL. FRAME FOR PLASTER 183097 50 x 120 x 70 mm
INSTAL. BOX FOR PLASTER 183077 85 x 155 x 90 mm

CONVERTER p.638

CAD 50 TORSION



POWERLED 1W
350mA DC
dimable PWM

A+

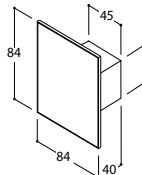
46 x 46 mm
Installation height 70 mm

	3000K	AMBER	RED
TEXT. WHITE	183327	183137	183147
	6250K	ROYAL BLUE	
TEXT. WHITE	183317	183187	

INSTAL. FRAME FOR PLASTER 183097 50 x 120 x 70 mm
INSTAL. BOX FOR PLASTER 183077 85 x 155 x 90 mm

CONVERTER p.638

ELITE XT



POWERLED (x1) 1W
230V - 50/60Hz

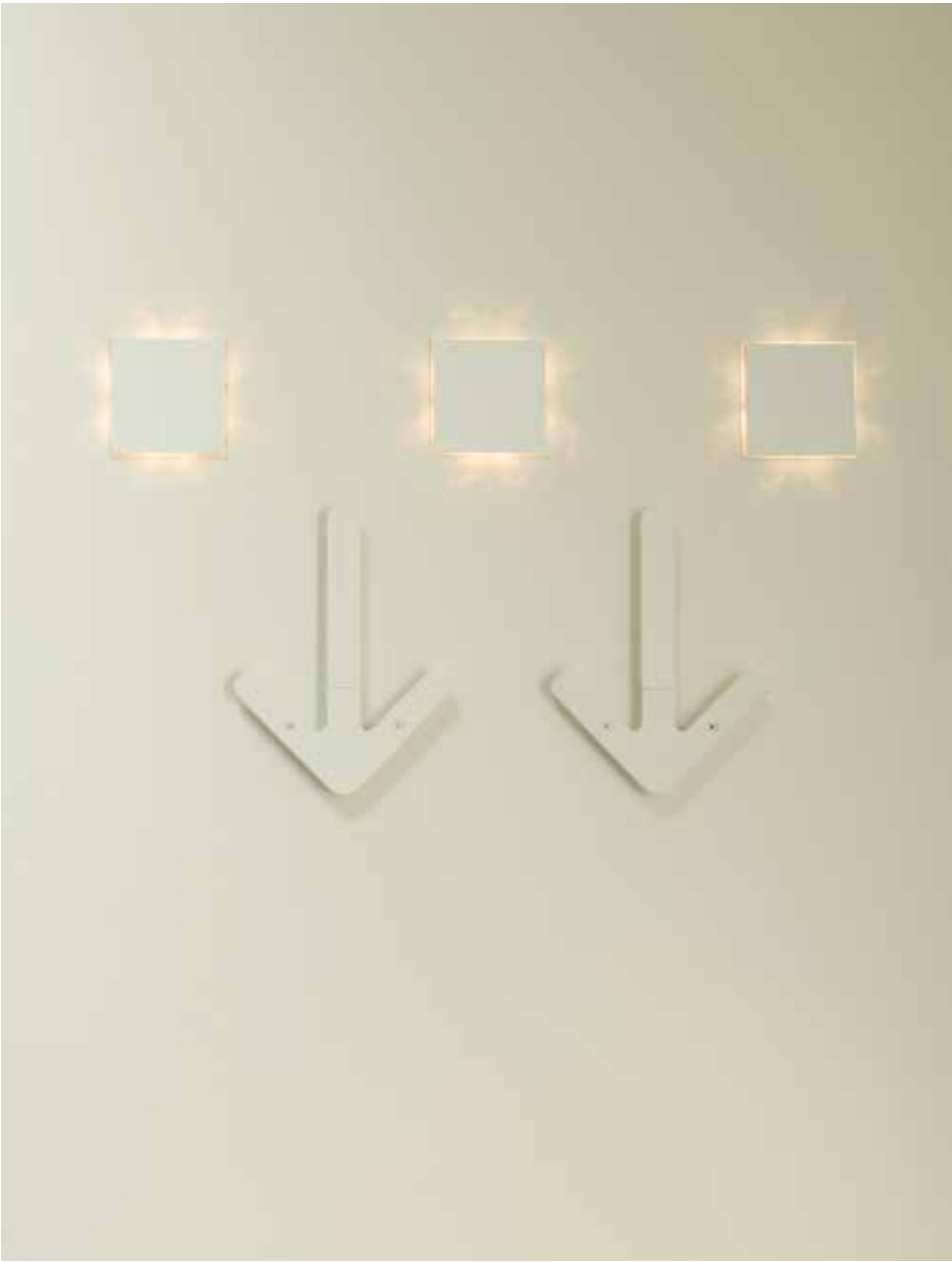
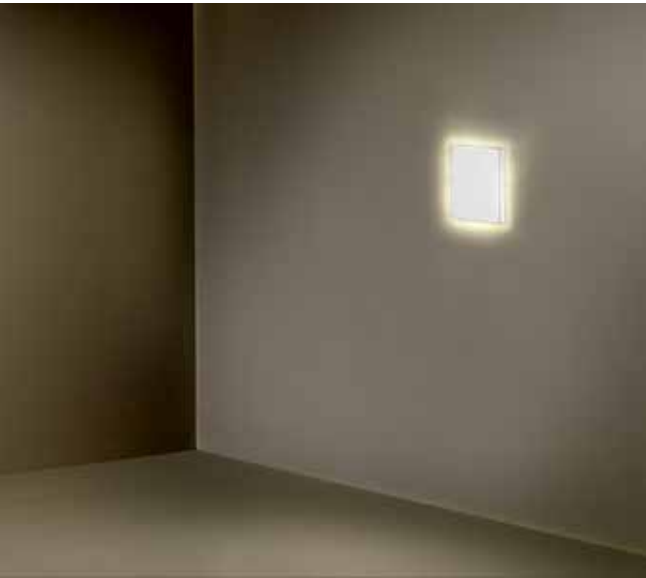
A+

3000K 6250K AMBER RED GREEN ROYAL BLUE

STAINLESS STEEL	304210	304110	304310	304410	304610	304810
TEXT. WHITE	304247	304147	304347	304447	304647	304847
CHROME	304221	304121	304321	304421	304621	304821

FITS ON STANDARD ELECTRICAL ACCESSORY BOX WITH SCREWS

CLAMP SET 145900



wall recessed

wall recessed



LUCY M WHITE + RED

LUCY S

CITIZEN L 6,44W
230V - 50/60Hz
595 Lumen

A⁺

215 x 111 mm
Installation height 80 mm

2700K	3000K
TEXT. WHITE 387137	387147
TEXT. WHITE + RED 387134	387144

INSTAL. FRAME FOR PLASTER 387199 219 x 115 mm
INSTAL. BOX FOR PLASTER 387197 321 x 131 mm



LUCY M WHITE

LUCY M

POWERLED (x3) 2W
230V - 50Hz
360 Lumen

A

235 x 165 mm
Installation height 80 mm

2700K	3000K
TEXT. WHITE 387037	387047
TEXT. WHITE + RED 387034	387044

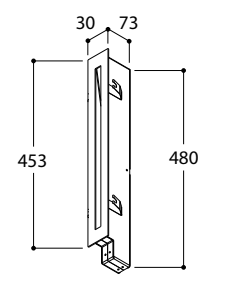
INSTAL. FRAME FOR PLASTER 250690 244 x 164 mm
INSTAL. BOX FOR CONCRETE 250695 244 x 164 x 91 mm



MIND the GAP



 MIND the GAP



LUXEON M 3,82W
230V - 50Hz
400 lumen
☐ UP or ☐ DOWN

A++

☐ 445 x 43 mm
Installation depth 80 mm

	2700K	3000K
TEXT. WHITE	406147	406137
BLACK + GOLD	406196	406186
TEXT. WHITE + GOLD	406192	406182

● INSTAL. FRAME FOR PLASTER **406097** ☐ 459 x 57 mm
● INSTAL. BOX FOR PLASTER **406077** ☐ 660 x 114 x 114 mm



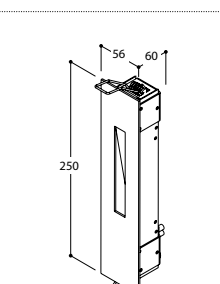
wall recessed

wall recessed

FLOX



 FLOX



POWERLED 1W
350mA DC
dimable PWM

A+

☐ 235 x 40 mm
Installation height 65 mm

	2700K	3000K	6250K	ROYAL BLUE
TEXT. WHITE	131047	131057	131067	131077
CHROME	131060	131020	131010	131080
BLACK & GOLD	131096	131066	131076	131086

● INSTAL. FRAME FOR PLASTER **931000** ☐ 240 x 43 x 80 mm

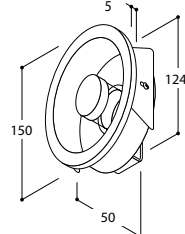
CONVERTER p.638

RAM

wall recessed



RAM W



POWERLED 1W
350mA DC
dimmable PWM

A+

140 mm
Installation height 70 mm

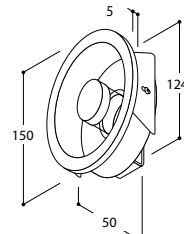
3000K	AMBER	RED
TEXT. WHITE 139029	139038	139048
6250K	GREEN	ROYAL BLUE
TEXT. WHITE 139019	139068	139088

- INSTAL. FRAME FOR PLASTER 170097 150 x 70 mm
- INSTAL. BOX FOR PLASTER 170077 150 x 105 mm
- INSTAL. BOX FOR CONCRETE 139010 148 x 105 mm

CONVERTER p.638



RAM W RGB



POWERLED 4W
350mA DC
dimmable PWM

A+

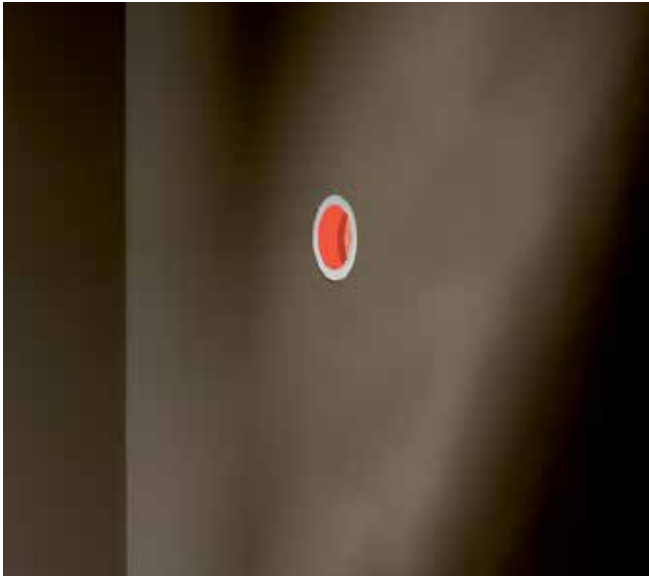
140 mm
Installation height 70 mm

RGB		
TEXT. WHITE 139118		

- INSTAL. FRAME FOR PLASTER 170097 150 x 70 mm
- INSTAL. BOX FOR PLASTER 170077 150 x 105 mm
- INSTAL. BOX FOR CONCRETE 139010 148 x 105 mm



GEENA



German
Design Award
2012

NOMINEE



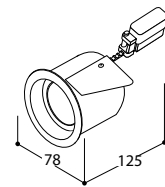
reddot design award
winner 2010



HENRY VAN DE VELDE
LABEL 2009



GEENA



SMD LED 0,75W
12V - 50Hz
Dimmable PWM

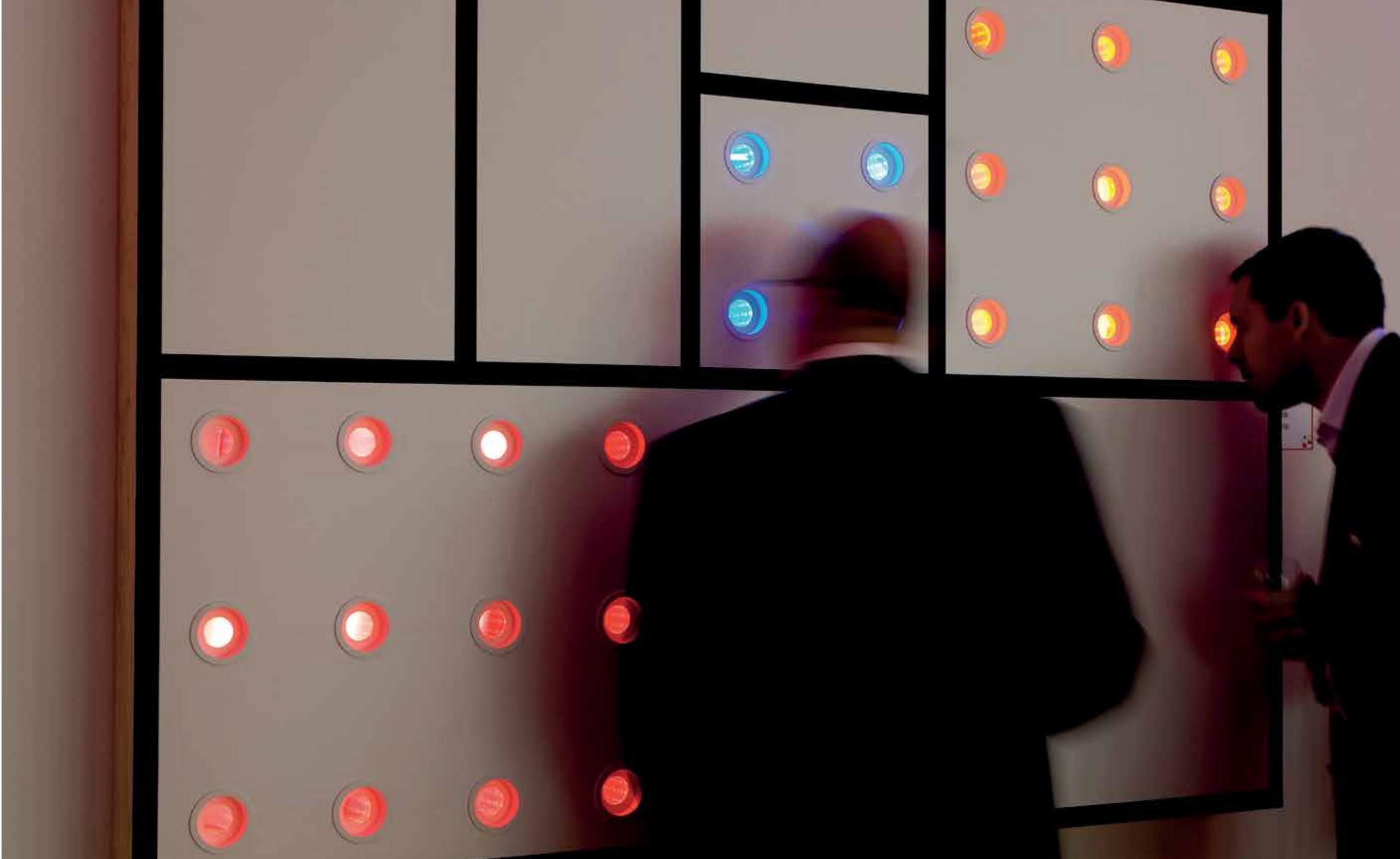
A+

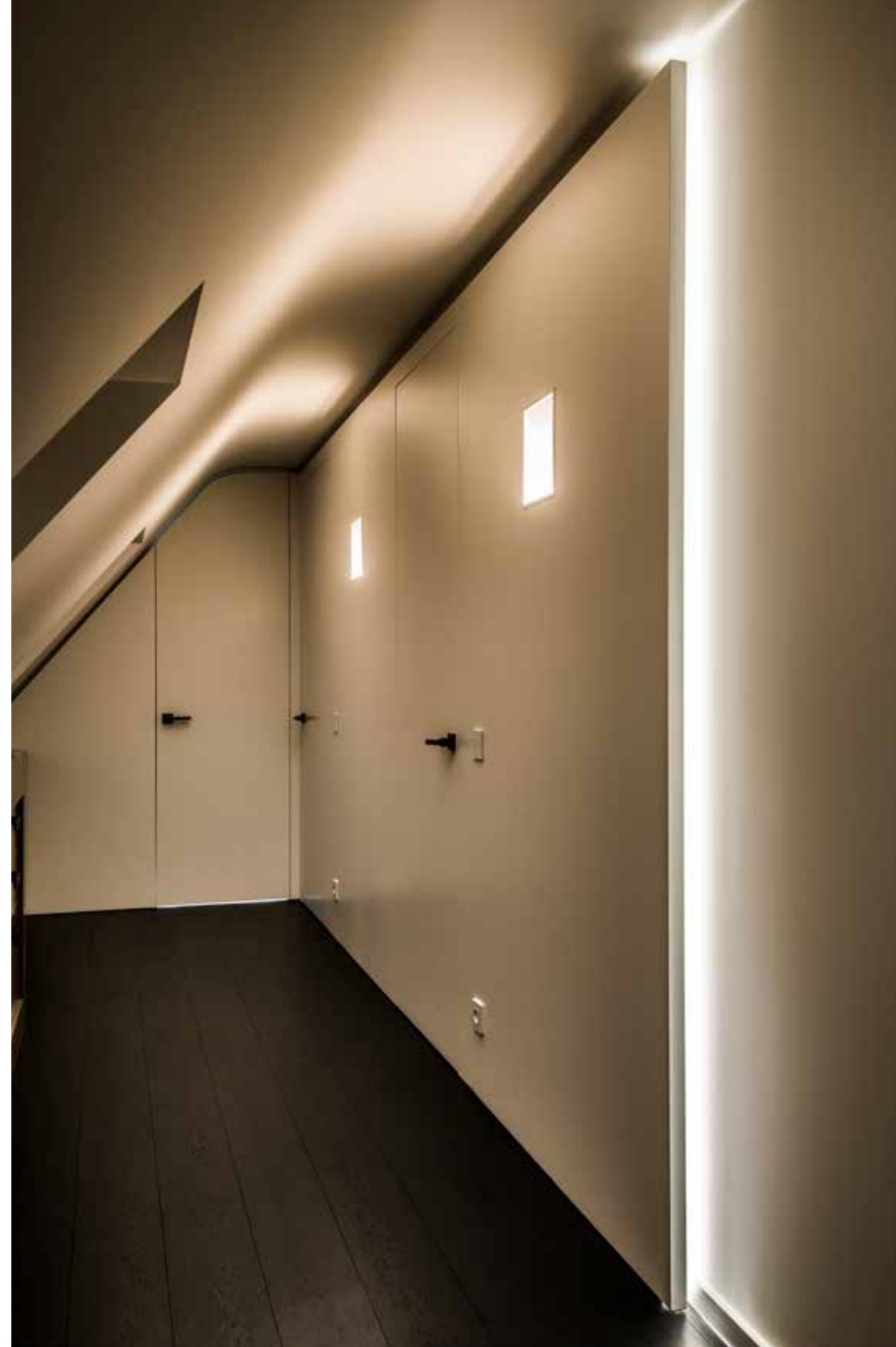
70 mm
Installation height 90 mm

CE, IP 20, F, 0,3

3000K	6250K
182027	182017
RED	ROYAL BLUE
182047	182087

CONVERTER p.630



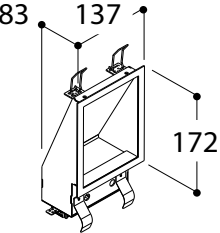


wall recessed

EOS LED



EOS S



CITIZEN L 6,44W
230V - 50/60Hz
595 Lumen
☐ UP or ☐ DOWN

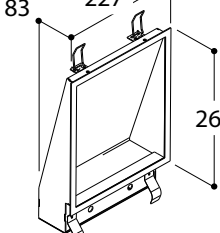
A+

☐ 117 x 157 mm
Installation height 85 mm

	2700K	3000K
TEXT. WHITE	254037	254047
BLACK + GOLD	254086	254096

☑ INSTAL. FRAME FOR PLASTER **255590** ☐ 321 x 131 x 96 mm
☑ INSTAL. BOX FOR PLASTER **255595** ☐ 321 x 131 x 96 mm

EOS M 600



Led Array 4,2W
230V - 50/60Hz
600 Lumen
☐ UP or ☐ DOWN

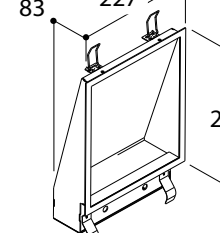
A++

☐ 207 x 255 mm
Installation height 85 mm

	2700K	3000K
TEXT. WHITE	258037	258047
BLACK + GOLD	258086	258096

☑ INSTAL. FRAME FOR PLASTER **255690** ☐ 464 x 219 x 96 mm
☑ INSTAL. BOX FOR PLASTER **255695** ☐ 464 x 219 x 96 mm

EOS M 1200



Led Array 8,4W
230V - 50/60Hz
1200 Lumen
☐ UP or ☐ DOWN

A++

☐ 207 x 255 mm
Installation height 85 mm

	2700K	3000K
TEXT. WHITE	258137	258147
BLACK + GOLD	258186	258196

☑ INSTAL. FRAME FOR PLASTER **255690** ☐ 464 x 219 x 96 mm
☑ INSTAL. BOX FOR PLASTER **255695** ☐ 464 x 219 x 96 mm

MURDOCH

wall recessed



MURDOCH

SMD LED 3,6W (red + blue)
SMD LED 14W (3000K + 6250K)
24V DC
dimmable PWM

A

	3000K	6250K
TEXT. WHITE	305347	305047
	RED	ROYAL BLUE
TEXT. WHITE	305147	305247

MINI FRAME FOR PLASTER

720499

213 x 213 x 130 mm

MINI FRAME + BOX FOR VISIBLE CONCRETE

702250

340 x 340 x 150 mm

CONVERTER p.632

MURDOCH CI

SMD LED 3,6W (red + blue)
SMD LED 14W (3000K + 6250K)
230V - 50Hz

A

	3000K	6250K
TEXT. WHITE	305847	305547
	RED	ROYAL BLUE
TEXT. WHITE	305647	305747

MINI FRAME FOR PLASTER

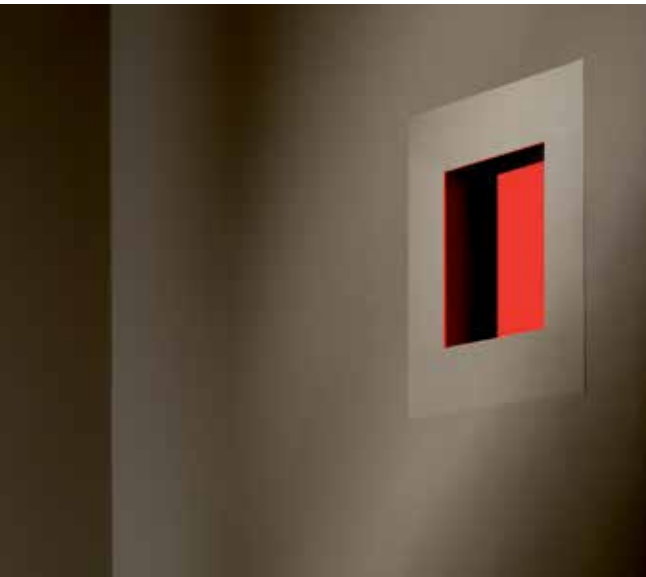
720499

213 x 213 x 130 mm

MINI FRAME + BOX FOR VISIBLE CONCRETE

702250

340 x 340 x 150 mm



MURDOCH TRIMLESS

SMD LED 3,6W (red + blue)
SMD LED 14W (3000K + 6250K)
24V DC
dimmable PWM

A

	3000K	6250K
PRIMER	305389	305089
	RED	ROYAL BLUE
PRIMER	305189	305289

MINI FRAME FOR PLASTER

720499

213 x 213 x 130 mm

MINI FRAME + BOX FOR VISIBLE CONCRETE

702250

340 x 340 x 150 mm

CONVERTER p.632

MURDOCH TRIMLESS CI

SMD LED 3,6W (red + blue)
SMD LED 14W (3000K + 6250K)
230V - 50Hz

A

	3000K	6250K
PRIMER	305889	305589
	RED	ROYAL BLUE
PRIMER	305689	305789

MINI FRAME FOR PLASTER

720499

213 x 213 x 130 mm

MINI FRAME + BOX FOR VISIBLE CONCRETE

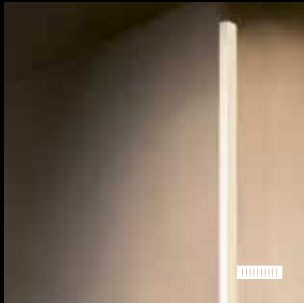
702250

340 x 340 x 150 mm



wall surface

wall surface



1U 480



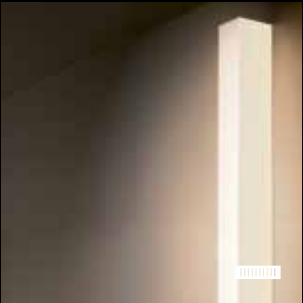
1U WALL 494



2U 520



2U WALL 522



3U 570



ARCUS 225



BAT 214



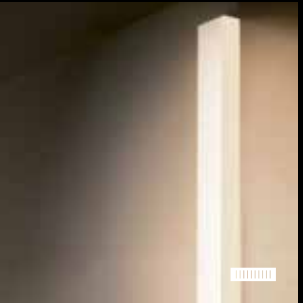
BARRIER SURFACE 251



BLOX 220



BOA 216



BORITI 554



BORL 218



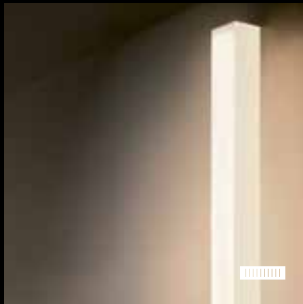
BRIX 219



CHROMOS 210



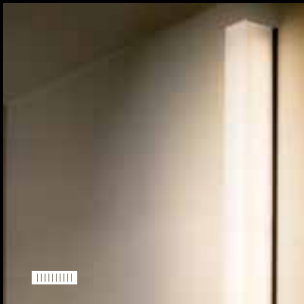
DARTLING 222



DORMENT 538



FABIAN 266



FRANKLIN 546



HABANA 212



HUBBLE 37



JAMES 226



MAZ 215



MICRO SCOOP 234



MINI SCOOP 238



NOBEL ELBOW 230



NELSON SURFACE 29



NORMAN 300



PANDORA 286



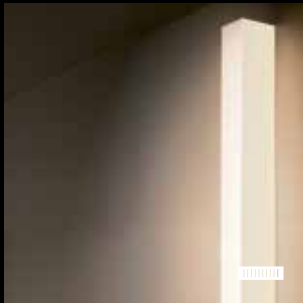
ROLLO 35



SCOOP 260



TELESCOOP SURFACE 33



TESLA 580



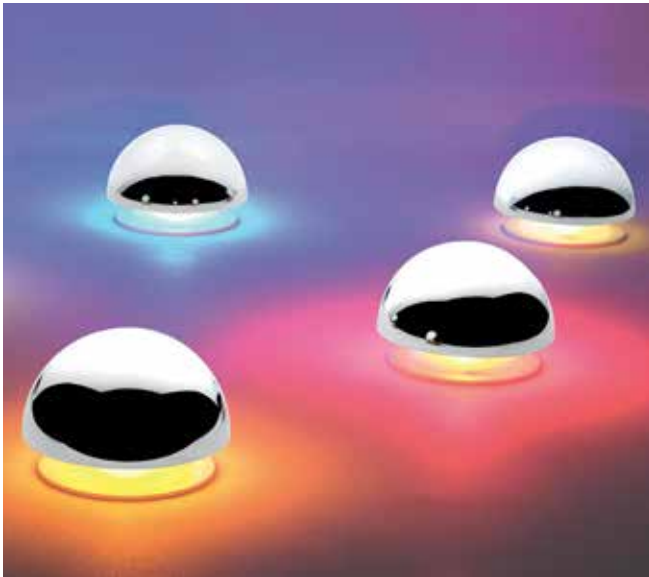
TRIMMER 302



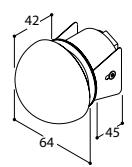
WODAN 270

CHROMOS

wall surface



 CHROMOS



POWERLED 1W
350mA DC
dimmable PWM

A⁺

⌀ 48 mm
Installation depth 45 mm

	3000K	AMBER	RED
TEXT. WHITE	177927	177037	177047
CHROME	177920	177030	177040
	6250K	GREEN	ROYAL BLUE
TEXT. WHITE	177517	177067	177087
CHROME	177510	177060	177080

 INSTAL. BOX FOR PLASTER

177077

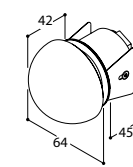
⌀ 92 x H77 mm

 INSTAL. FRAME FOR PLASTER

177097

⌀ 48 mm

 CHROMOS RGB



POWERLED 4W
350mA DC
dimmable PWM

A⁺

⌀ 48 mm
Installation depth 45 mm

	RGB
TEXT. WHITE	177118
CHROME	177110

 INSTAL. BOX FOR PLASTER

177077

⌀ 92 x H77 mm

 INSTAL. FRAME FOR PLASTER

177097

⌀ 48 mm

CONVERTER p.638

HABANA

wall surface

wall surface



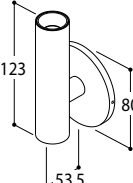
HABANA WC SINGLE BEAM

CONVERTER p.638



HABANA CI SINGLE BEAM





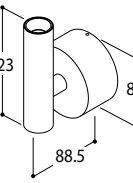
LUXEON M LED 3,82W
350mA DC
400 Lumen
⬆ UP or ⬇ DOWN

A++

CE   IP 20    0,2

	2700K	3000K
TEXT. WHITE	467047	467067
TEXT. BLACK	467026	467046
BLACK + GOLD	467096	467016
CU ₂₅ + BLACK FOCUS & BASE	467057	467077

FITS ON STANDARD ELECTRICAL ACCESSORY BOX WITH SCREWS 



LUXEON M LED 3,82W
230V - 50/60Hz
400 Lumen
⬆ UP or ⬇ DOWN

A++

CE   IP 20    0,4

	2700K	3000K
TEXT. WHITE	467247	467267
TEXT. BLACK	467226	467246
BLACK + GOLD	467296	467216
CU ₂₅ + BLACK FOCUS & BASE	467257	467277

CONVERTER p.638

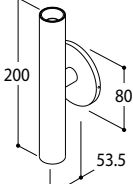


HABANA UP/DOWN WC



HABANA UP/DOWN CI





LUXEON M LED 2x 3,82W
350mA DC
2x 400 Lumen
⬆ UP DOWN

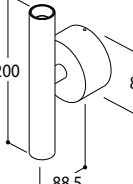
A++

CE   IP 20    0,2

	2700K	3000K
TEXT. WHITE	467147	467167
TEXT. BLACK	467126	467146
BLACK + GOLD	467196	467116
CU ₂₅ + BLACK FOCUS & BASE	467157	467177

FITS ON STANDARD ELECTRICAL ACCESSORY BOX WITH SCREWS 

CONVERTER p.638



LUXEON M LED 2x 3,82W
230V - 50/60Hz
2x 400 Lumen
⬆ UP DOWN

A++

CE   IP 20    0,6

	2700K	3000K
TEXT. WHITE	467347	467367
TEXT. BLACK	467326	467346
BLACK + GOLD	467396	467316
CU ₂₅ + BLACK FOCUS & BASE	467357	467377

HABANA SPECIALS



HABANA SPHERE



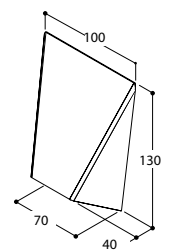
HABANA CANDELA



BAT



 BAT 

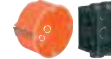


POWERLED (x2) 1W
230V - 50/60Hz

      0,3

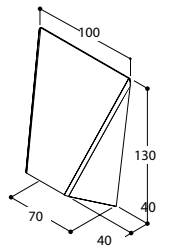
	3000K	AMBER	RED
TEXT. WHITE	187227	187037	187047
	6250K	ROYAL BLUE	
TEXT. WHITE	187217	187087	

FITS ON STANDARD ELECTRICAL
ACCESSORY BOX WITH SCREWS





 BAT SURFACE 



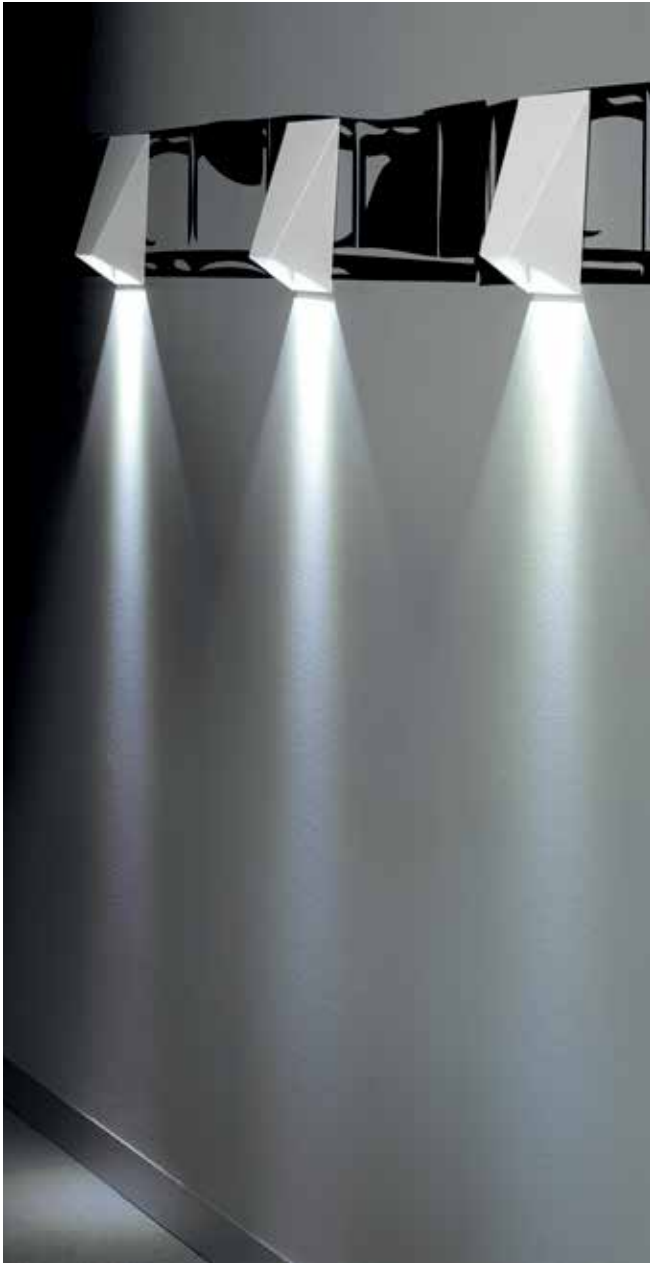
POWERLED (x2) 1W
350mA DC

      0,3

	3000K	AMBER	RED
TEXT. WHITE	187327	187137	187147
	6250K	ROYAL BLUE	
TEXT. WHITE	187317	187187	

CONVERTER p.638

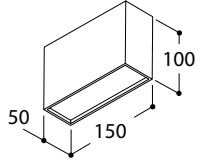
wall surface



wall surface



 MAZ 300 

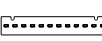


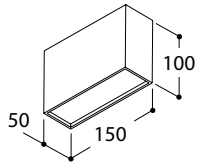
LED ARRAY - 2W
230V - 50/60Hz
300 Lumen

      0,6

	2700K	3000K
TEXT. WHITE	405647	405637
TEXT. BLACK	405626	405616



 MAZ 600 



LED ARRAY - 4,2W
230V - 50/60Hz
600 Lumen

      0,6

	2700K	3000K
TEXT. WHITE	405547	405537
TEXT. BLACK	405526	405516



MAZ

BOA SINGLE BEAM



BOA SINGLE BEAM

CITIZEN 6,44W
230V - 50/60Hz
595 Lumen
UP or DOWN

A+

	2700K	3000K
TEXT. WHITE	405247	405237
BLACK + GOLD	405226	405216
TEXT. WHITE + GOLD	405292	405282
TEXT. BLACK + WHITE	405295	405285

p. 281

wall surface



wall surface



BOA UP / DOWN

CITIZEN LED - 2x 6,44W
230V - 50/60Hz
2x 595 Lumen
UP DOWN

A+

	2700K	3000K
TEXT. WHITE	405347	405337
BLACK + GOLD	405326	405316
TEXT. WHITE + GOLD	405392	405382
TEXT. BLACK + WHITE	405395	405385

BOA UP / DOWN DIM

CITIZEN LED - 2x 6,44W
230V - 50/60Hz
dimmable C
2x 595 Lumen
UP DOWN

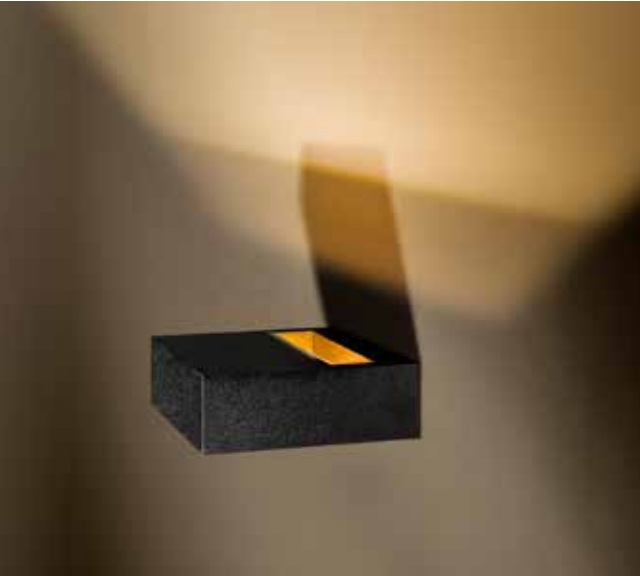
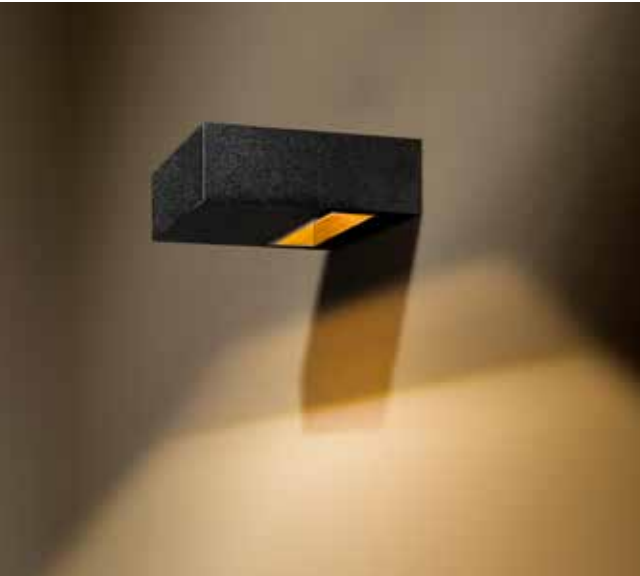
A+

	2700K	3000K
TEXT. WHITE	405447	405437
BLACK + GOLD	405426	405416
TEXT. WHITE + GOLD	405492	405482
TEXT. BLACK + WHITE	405495	405485

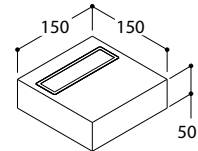
BOA UP/DOWN



BO@L



**BO@L**



CITIZEN 6,44W
230V - 50/60Hz
595 Lumen
☐UP or ☐DOWN

A+

CE

✉

⏚

IP 20

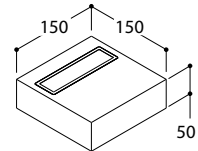
F

🏠

0,8

	2700K	3000K
TEXT. WHITE	405747	405737
BLACK + GOLD	405726	405716
TEXT. WHITE + GOLD	405792	405782
TEXT. BLACK + WHITE	405795	405785

**BO@L dimmable**



CITIZEN 6,44W
230V - 50/60Hz
595 Lumen
dimmable C
☐UP or ☐DOWN

A+

CE

✉

⏚

IP 20

F

🏠

0,8

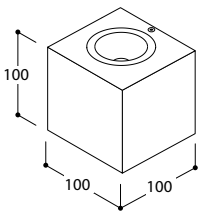
	2700K	3000K
TEXT. WHITE	405847	405837
BLACK + GOLD	405826	405816
TEXT. WHITE + GOLD	405892	405882
TEXT. BLACK + WHITE	405895	405885

wall surface

wall surface



**BRIX SML SINGLE BEAM**



LUXEON M 3,82W
230V - 50/60Hz
dimmable L,C
400 Lumen
beam 36°
☐UP or ☐DOWN

A++

CE

✉

⏚

IP 20

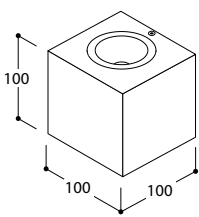
F

🏠

1

	2700K	3000K
TEXT. WHITE	458547	458557
TEXT. BLACK	458526	458536
BRUSHED ALU	458512	458522

**BRIX SML UP / DOWN**



LUXEON M 3,82W x2
230V - 50/60Hz
dimmable L,C
2x 400 Lumen
beam 36°
☐UP DOWN

A++

CE

✉

⏚

IP 20

F

🏠

1

	2700K	3000K
TEXT. WHITE	458647	458657
TEXT. BLACK	458626	458636
BRUSHED ALU	458612	458622

BRIX SML



BLOX

wall surface

wall surface



BLOX DOWN SINGLE BEAM

POWERLED 1W
230V - 50/60Hz
UP or DOWN

A+

CE, RoHS, Energy label (IP 20, F, 0.9)

	2700K	3000K
TEXT. WHITE + CHROME	175077	175097
BRUSHED ALU	175078	175098
BLACK + GOLD	175276	175296
TEXTURED BLACK + CU29	175056	175066



BLOX UP DOWN

POWERLED (x2) 1W
230V - 50/60Hz
UP DOWN

A+

CE, RoHS, Energy label (IP 20, F, 0.9)

	2700K	3000K
TEXT. WHITE + CHROME	175177	175197
BRUSHED ALU	175178	175198
BLACK + GOLD	175376	175396
TEXTURED BLACK + CU29	175156	175166



DARTLING SINGLE BEAM

wall surface

wall surface

DARTLING UP-DOWN



359426 DARTLING SINGLE BEAM BLACK + GOLD



359550 DARTLING SINGLE BEAM CU29

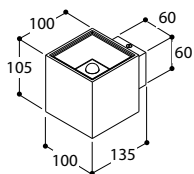


359450 DARTLING SINGLE BEAM TEXT BLACK + ANO



359492 DARTLING SINGLE BEAM TEXT WHITE + GOLD

 DARTLING SINGLE BEAM



LUXEON M 3,82W
230V - 50/60Hz
dimnable C
400 Lumen
beam 36°
☐ UP or ☐ DOWN



	2700K	3000K
MOON	359918	359928
TEXT WHITE + GOLD	359992	359982
BRUSHED ALU	359900	359920
TEXT BLACK + ANO	359950	359970
BLACK + GOLD	359926	359946
CU29	359957	359977
TEXT BLACK + CU29 INTERIOR	359956	359976



DARTLING UP-DOWN



wall surface

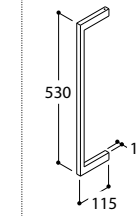
wall surface



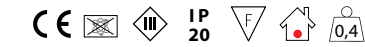
DESIGN BY THOMAS B. SCHMIDT

ARCUS

ARCUS 530



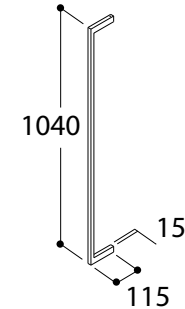
SMD LED 10W
24V DC
dimmable PWM



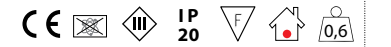
	3000K	6250K	RGB
TEXT. WHITE	386027	386017	386397

- | | | |
|----------------------|--------|-------------|
| MECHANICAL PLUG | 386090 | |
| CONNECTION BASE MONO | 386097 | 140 x 50 mm |
| CONNECTION BASE RGB | 386099 | 140 x 50 mm |

CONVERTER p.632

 ARCUS 1000

SMD LED 20W
24V DC
dimmable PWM

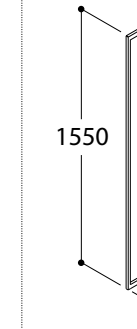


	3000K	6250K	RGB
TEXT. WHITE	386127	386117	386197

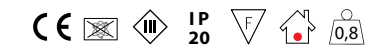
- | | | |
|----------------------|--------|-------------|
| MECHANICAL PLUG | 386090 | |
| CONNECTION BASE MONO | 386097 | 140 x 50 mm |
| CONNECTION BASE RGB | 386099 | 140 x 50 mm |

CONVERTER p.632

ARCUS 1500



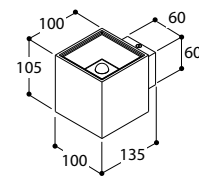
SMD LED 30W
24V DC
dimmable PWM



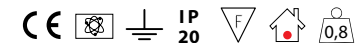
	3000K	6250K	RGB
TEXT. WHITE	386227	386217	386297

- | | | |
|----------------------|--------|-------------|
| MECHANICAL PLUG | 386090 | |
| CONNECTION BASE MONO | 386097 | 140 x 50 mm |
| CONNECTION BASE RGB | 386099 | 140 x 50 mm |

CONVERTER p.632

 DARTLING UP-DOWN

LUXEON M 3,82W x2
230V - 50/60Hz
dimmable C
2X400 lm
beam 36°
⬆️ UP DOWN



	2700K	3000K
MOON	359818	359828
BLACK + GOLD	359826	359846
TEXT WHITE + GOLD	359892	359882
BRUSHED ALU	359800	359820
TEXT BLACK + ANO	359850	359870
CU29	359857	359877
TEXT BLACK + CU29 INTERIOR	359856	359876

JAMES OAK



wall surface

wall surface



JAMES OAK

PHOBOS LED - 9W
230V - 50-60Hz
540 Lumen

A

2700K

3000K

OAK + TEXT. WHITE	481247	481257
OAK + COPPER	481250	481260
OAK + BRASS	481215	481225

JAMES OAK DIMMABLE

PHOBOS LED - 9W
230V - 50-60Hz
540 Lumen
Dimmable C

A

2700K

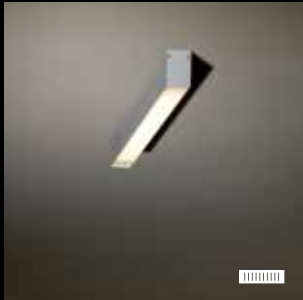
3000K

OAK + TEXT. WHITE	481347	481357
OAK + COPPER	481350	481360
OAK + BRASS	481315	481325





1U 480



2U 520



3U 570 TESLA 580



BART 287



BERRIER 251



BOA 281



BORITI 554



DADO S 292



DICE 276



DJANGO 284



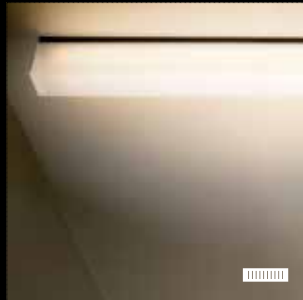
DOMINO 291



DORMENT 538



FABIAN 266



FRANKLIN 546



FUNNEL ELBOW 241



HUBBLE 37



JAMES 226



MAZ 215



MICROSCOOP 234



MICRO TOMMY 278



MINI SCOOP 238



NELSON SURFACE 29



NORMAN 300



NOBEL ELBOW 230



ODIL 288



PANDORA 286



ROBAN 262



ROLLO 35



SCOOP 260



SIMPLON SPLASH ON 250



SPINA ON 242



SPINA ELBOW 247



SURFACE KITS 295



THOR 254



TIMBER 269



TELESCOOP SURFACE 29



TRIMMER LED 302



WODAN 270

ceiling mounted

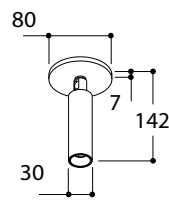
ceiling mounted

NOBEL ELBOW

ceiling mounted



NOBEL ELBOW WC



LUXEON M 3,82W
350mA DC
400 Lumen
dimnable PWM
beam 36°
↻ 359° ↕ 90°

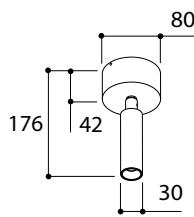
A++

42 mm	CE	IP 20	F	0,3
Installation height 40 mm	2700K	3000K		
TEXT. WHITE	459047	459036		
TEXT. BLACK	459026	459057		

FITS ALSO ON STANDARD ROUND ELECTRICAL ACCESSORY BOX WITH SCREWS



NOBEL ELBOW 1 BASE



LUXEON M 3,82W
230V - 50/60Hz
400 Lumen
beam 36°
↻ 359° ↕ 90°

A++

	CE	IP 20	F	0,4
	2700K	3000K		
TEXT. WHITE	459147	459157		
TEXT. BLACK	459126	459136		





ceiling mounted



NOBEL ELBOW



NOBEL ELBOW 3 BASE

LUXEON M 3 x 3,82W
230V - 50/60Hz
3 x 400 Lumen
beam 36°
⤷ 359° ⤴ 90°

A++

CE, RoHS, IP 20, F, Home, 0.3

	2700K	3000K
TEXT. WHITE	459247	459257
TEXT. BLACK	459226	459236

NOBEL ELBOW M10

LUXEON M 3,82W
350mA DC
400 Lumen
beam 36°
dimmmable PWM
⤷ 359° ⤴ 90°

A++

CE, RoHS, IP 20, F, Home, 0.3

	2700K	3000K
TEXT. WHITE	459547	459557
TEXT. BLACK	459526	459536
Cu ₂₉ + BLACK FOCUS	459567	459577

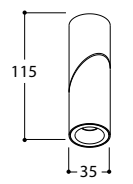
Ⓜ10 BASES SEE P. 373

MICROSCOOP

ceiling mounted



 MICROSCOOP



115
35

LUXEON M LED 3,82W
350mA DC
400 LUMEN
dimmable PWM
beam 36°
359° TILT 90°

A++

	2700K	3000K
TEXT. WHITE	407027	407227
TEXT. BLACK	407026	407226
TEXT. WHITE + BLACK	407095	407295
TEXT. WHITE + CHROME	407020	407220
TEXT. BLACK+GOLD	407096	407296
CU ₂ +BLACK FOCUS	407057	407257

MICROSCOOP WALL ADAPTER TEXT. BLACK	407926
MICROSCOOP WALL ADAPTER TEXT. WHITE	407947



7
80

WALL ADAPTER FITS ALSO ON STANDARD
ELECTRICAL ACCESSORY BOX WITH SCREWS

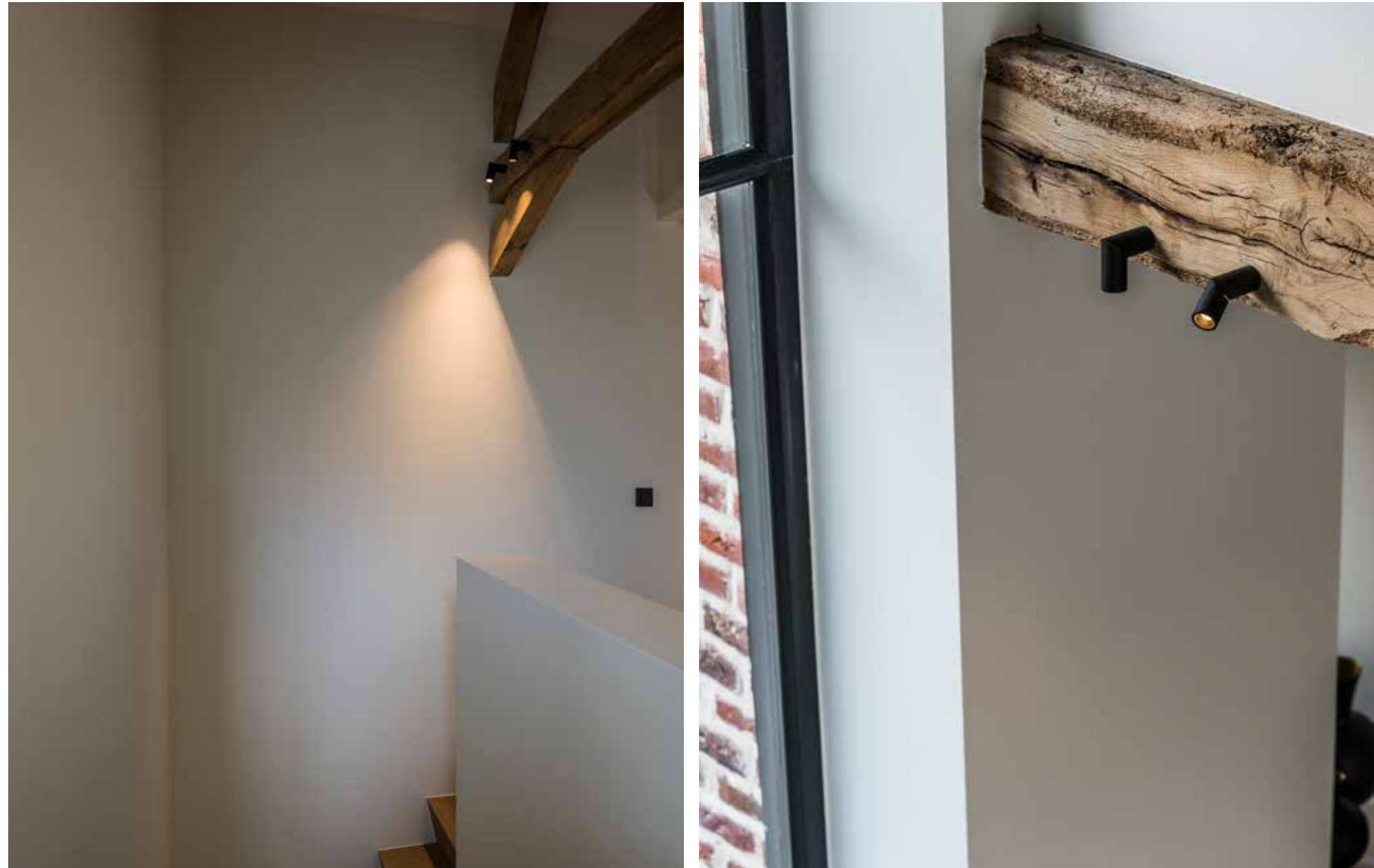
CONVERTER p.638





ceiling mounted

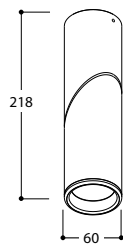
MICROSCOOP



MINI SCOOP

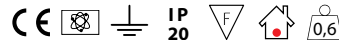


MINI SCOOP PHOBOS



PHOBOS LED 6W
230V - 50/60Hz
beam 36°
390 Lumen
↻ 359° ↕ 90°

A



	2700K	3000K
TEXT. WHITE	179347	179337
TEXT. BLACK	179326	179316
WHITE + CHROME	179320	179310

MINI SCOOP FOOT
TEXT. WHITE

179090

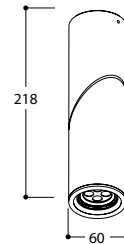
ceiling mounted



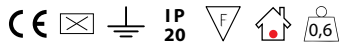
ceiling mounted



MINI SCOOP GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
↻ 359° ↕ 90°



TEXT. WHITE	179247
TEXT. WHITE + CHROME	179221
TEXT. BLACK	179226
TEXT. BLACK + CU ₂₇	179256

MINI SCOOP FOOT
TEXT. WHITE

179090

MINI SCOOP





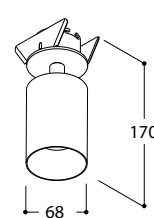
ceiling mounted

ceiling mounted



56 mm FUNNEL ELBOW

FUNNEL ELBOW LEAF



LUXEON M LED 7,84W
700mA DC
725 Lumen
beam 36°
dimmable PWM
↻ 359° ↕ 40°

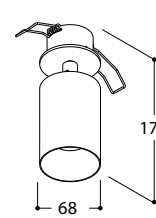
A+

56 mm
Installation height 40 mm

2700K	3000K
TEXT. WHITE 484247	484347
TEXT. BLACK 484226	484326

CONVERTER p.644

FUNNEL ELBOW TORSION



LUXEON M LED 7,84W
700mA DC
725 Lumen
beam 36°
dimmable PWM
↻ 359° ↕ 40°

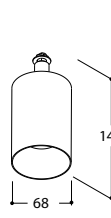
A+

56 mm
Installation height 40 mm

2700K	3000K
TEXT. WHITE 484047	484147
TEXT. BLACK 484026	484126

CONVERTER p.644

FUNNEL ELBOW M10



LUXEON M LED 7,84W
700mA DC
725 Lumen
beam 36°
dimmable PWM
↻ 359° ↕ 40°

A+

56 mm
Installation height 40 mm

2700K	3000K
TEXT. WHITE 484447	484547
TEXT. BLACK 484426	484526

M10 BASES SEE P. 373

SPINA ON

ceiling mounted

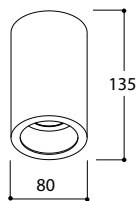


429347 - SPINA ON QR-C51 TEXT. WHITE

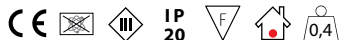


429196 - SPINA ON MASTERLED BLACK+GOLD

SPINA ON QR-C51

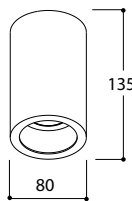


QR-C51 Alu Refl. MAX 35W
GX5,3
12V - 50/60Hz
dimmmable



TEXT. WHITE	429347
TEXT. BLACK	429326
TEXT. WHITE + GOLD	429392
BLACK+GOLD	429396

SPINA ON GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
dimmmable R



TEXT. WHITE	429147
TEXT. BLACK	429126
TEXT. WHITE + GOLD	429192
BLACK+GOLD	429196
CU ₂₉ + BLACK FOCUS	429257



SPINA ON HALOLED

ceiling mounted



SPINA ON HALOLED

LUXEON M LED 7,84W

700mA DC

725 Lumen

beam 36°

dimmable PWM

A⁺

**IP
20**

2700K

3000K

TEXT. WHITE

433047

433048

TEXT. BLACK

433026

433027

TEXT. WHITE + GOLD

433092

433093

BLACK + GOLD

433096

433097

CONVERTER p.644

SPINA ON 220 HALOLED

LUXEON M LED 7,84W

230V - 50/60Hz

725 Lumen

beam 36°

dimmable L,C

A⁺

2700K

3000K

TEXT. WHITE

433547

433548

TEXT. BLACK

433526

433527

TEXT. WHITE + GOLD

433592

433593

BLACK + GOLD

433596

433597

SPINA ON 300 HALOLED

LUXEON M LED 7,84W

230V - 50/60Hz

725 Lumen

beam 36°

dimmable L,C

A+

IP 20

2700K

3000K

TEXT. WHITE

433447

433448

TEXT. BLACK

433426

433427

TEXT. WHITE + GOLD

433492

433493

BLACK + GOLD

433496

433497

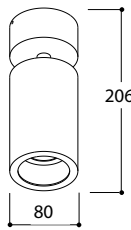




ceiling mounted

SPINA ELBOW

SPINA ELBOW GU10



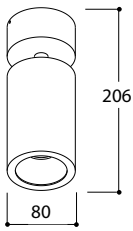
Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
dimmable R
↻ 359° ↕ 40°



TEXT. WHITE	430147
TEXT. BLACK	430126
TEXT. WHITE + GOLD	430192
BLACK+GOLD	430196

430196 - SPINA ELBOW QPAR 16 BLACK+GOLD

SPINA ELBOW HALOLED



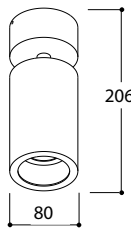
LUXEON M LED 7,84W
230V - 50/60 Hz
725 Lumen
beam 36°
dimmable L,C
↻ 359° ↕ 40°

A+



	2700K	3000K
TEXT. WHITE	433147	433148
TEXT. BLACK	433126	433127
TEXT. WHITE + GOLD	433192	433193
BLACK + GOLD	433196	433197

SPINA ELBOW QR-C51



QR-C51 Alu Refl MAX 35W
GX5,3
12V - 50/60Hz
dimmable
↻ 359° ↕ 40°



TEXT. WHITE	430347
TEXT. BLACK	430326
TEXT. WHITE + GOLD	430392
BLACK+GOLD	430396



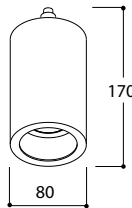
SPINA ELBOW M10

ceiling mounted



SPINA ELBOW QPAR 16 BLACK+GOLD M10 + BASE 3

SPINA ELBOW M10 GU10



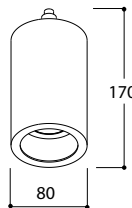
Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
dimmable R
↻ 359° ↕ 40°

CE, RoHS, IP 20, F, ENEC, 0.5

TEXT. WHITE	430747
TEXT. BLACK	430726
TEXT. WHITE + GOLD	430792
BLACK+GOLD	430796

M10 BASES SEE P. 375

SPINA ELBOW M10 QR-C51



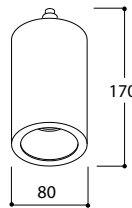
QR-C51 Alu Refl. MAX 35W
GX5,3
12V - 50/60Hz
dimmable
↻ 359° ↕ 40°

CE, RoHS, IP 20, F, ENEC, 0.5

TEXT. WHITE	430947
TEXT. BLACK	430926
TEXT. WHITE + GOLD	430992
BLACK+GOLD	430996

M10 BASES SEE P. 374

SPINA ELBOW M10 HALOLED

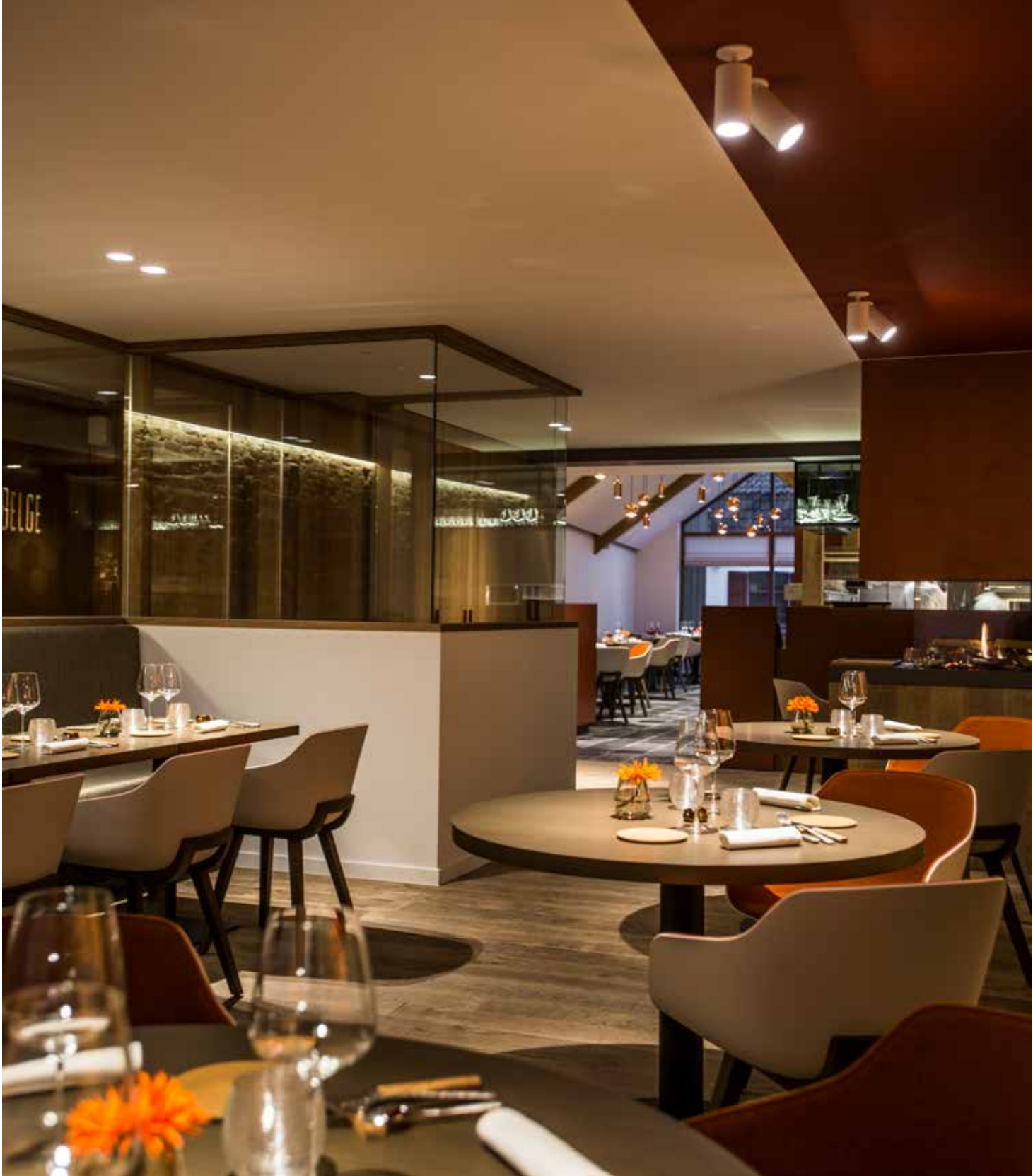


LUXEON M LED 7,84W
230V - 50/60Hz
725 Lumen
beam 36°
dimmable L,C
↻ 359° ↕ 40°

CE, RoHS, IP 20, F, ENEC, 0.4, A+

	2700K	3000K
TEXT. WHITE	433247	433248
TEXT. BLACK	433226	433227
TEXT. WHITE + GOLD	433292	433293
BLACK + GOLD	433296	433297

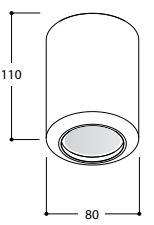
M10 BASES SEE P. 375



SIMPLON SPLASH ON



 SIMPLON SPLASH ON QR-C51



QR-C51 Alu Refl MAX 35W
GU5,3
12V - 50/60Hz
dimmable



TEXT. WHITE	112518
TEXT. BLACK	112526

p. 125

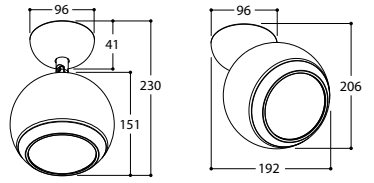
ceiling mounted



ceiling mounted



 BERRIER



FORTIMO LED 12W
230V - 50/60Hz
800 lumen
beam 60°
dimmable L
↔ 359° ↕ 45°



adjust by incorporated hinge with hex key

	2700K
TEXT. WHITE	411247
TEXT. BLACK	411226
TEXT. RED	411234
TEXT. WHITE + BLACK	411294
TEXT. BLACK + WHITE	411295
BLACK + CHROME	411219
WHITE + CHROME	411220
BLACK+GOLD	411296
CU ₂₉	411250
TEXT. BLACK + CU ₂₉	411256
CU ₂₉ + TEXT. BLACK	411257





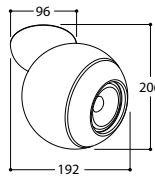
ceiling mounted

ceiling mounted



411657 - BERRIER SPEAKER CU₂₉ + TEXT. BLACK

 BERRIER SPEAKER



3" full range speaker
power handling 30W
impedance 8 Ohm
frequency response 75Hz - 20kHz
sensitivity 1W/1m - 88dB
↻ 359° ↕ 45°



adjust by incorporated hinge with hex key

	2700K
TEXT. WHITE	411647
TEXT. BLACK	411626
TEXT. RED	411634
TEXT. WHITE + BLACK	411694
TEXT. BLACK + WHITE	411695
BLACK + CHROME	411619
WHITE + CHROME	411620
BLACK+GOLD	411696
CU ₂₉	411650
TEXT. BLACK + CU ₂₉	411656
CU ₂₉ + TEXT. BLACK	411657



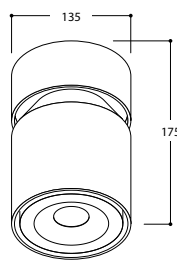
DETAIL BERRIER SPEAKER

THOR

ceiling mounted



THOR BEAUFORT²



CITIZEN LED 18W
230V - 50/60Hz
2000 Lumen
↻ 359° ↕ 30°

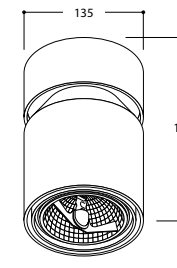
A++

CE, RoHS, Energy Star, IP 20, F, Home, 2,3

	2700K		3000K	
TEXT. WHITE	102447	102427	102477	102437
TEXT. BLACK	102446	102426	102476	102436

BEAUFORT²

THOR QR111



QR-LP111 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
↻ 359° ↕ 30°

A++

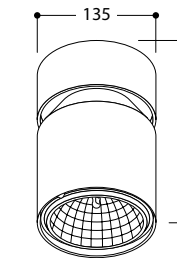
CE, RoHS, Energy Star, IP 20, F, Home, 1,8

BRUSHED ALU	102008
TEXT. WHITE	102018
CHROME	102021
TEXT. BLACK	102026

- FRONTRING 111 Brushed Alu 700703
- FRONTRING 111 Chrome 700702
- FRONTRING 111 Textured Black 700701
- FRONTRING 111 Textured White 700700



THOR QT 12



QT-LP12 35 - 50W
GY6,35
230V - 50/60Hz
dimmable L,C
↻ 359° ↕ 30°

A++

CE, RoHS, Energy Star, IP 20, F, Home, 1,8

BLACK + GOLD	102013
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FRONTRING 111 Textured Black 700701







ceiling mounted

THOR LED



THOR LED

QR-LP111 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
359° 30°
230V - 50/60Hz

powered [x1] 1W
non dimmable
230V - 50/60Hz

	3000K	6250K	AMBER
TEXT. WHITE	161218	161118	161318
	RED	GREEN	ROYAL BLUE
TEXT. WHITE	161418	161618	161818

- FRONTRING 111 Brushed Alu 700703
- FRONTRING 111 Chrome 700702
- FRONTRING 111 Textured Black 700701
- FRONTRING 111 Textured White 700700

COMMON NEUTRAL

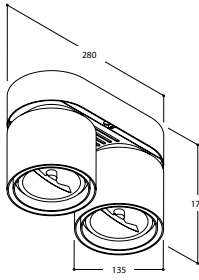


THOR TWIN

ceiling mounted



THOR TWIN QR111



QR-LP111 (x2) 35 - 75W
G53
230V - 50/60Hz
dimmable L,C
↻ 359° ↻ 30°

CE     
IP 20 F 3,6

TEXT. WHITE	309047
TEXT. BLACK	309026

 FRONTRING 111 Brushed Alu

 FRONTRING 111 Chrome

 FRONTRING 111 Textured Black

 FRONTRING 111 Textured White

700703

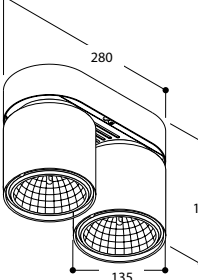
700702

700701

700700



THOR TWIN QT 12



QT-LP12 (x2) 35 - 50W
GY6,35
230V - 50/60Hz
dimmable L,C
↻ 359° ↻ 30°

CE     
IP 20 F 3,6

BLACK + GOLD	309013
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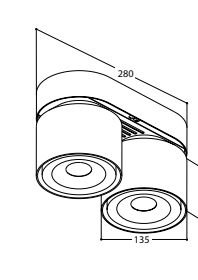
24°

 FRONTRING 111 Textured Black

700701



THOR TWIN BEAUFORT²



CITIZEN COB (x2) - 18W
230V - 50/60Hz
2x 2000 Lumen
↻ 359° ↻ 30°

CE     
IP 20 F 4,2

	2700K			3000K		
	24°	35°	70°	24°	35°	70°
TEXT. WHITE	332607	332647	332627	332617	332677	332637
TEXT. BLACK	332606	332646	332626	332616	332676	332636
	4000K					
	24°	35°	70°			
TEXT. WHITE	-	332657	332667			
TEXT. BLACK	-	332656	332666			

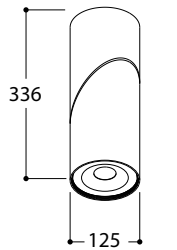




SCOOP



SCOOP BEAUFORT²



CITIZEN LED 18W
230V - 50/60Hz
2000 Lumen
↻ 359° ↕ 30°

A++

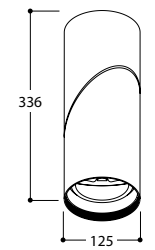
CE, RoHS, Energy label, IP 20, F, Home icon, 2.3

	2700K			3000K		
	24°	35°	70°	24°	35°	70°
TEXT. WHITE	147607	147647	147627	147617	147677	147637
TEXT. BLACK	147606	147646	147626	147616	147676	147636

	4000K		
	24°	35°	70°
TEXT. WHITE	-	147657	147667
TEXT. BLACK	-	147656	147666

BEAUFORT²

SCOOP QR111

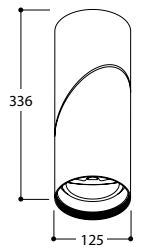


QR-LP111 35 - 75W
G53
230V - 50/60Hz
dimmable L,C
↻ 359° ↕ 90°

CE, RoHS, Energy label, IP 20, F, Home icon, 4.7

TEXT. WHITE	147018
TEXT. BLACK	147016

SCOOP QT 12



QT-LP12 35 - 50W
GY6,35
230V - 50/60Hz
dimmable L,C
↻ 359° ↕ 90°

CE, RoHS, Energy label, IP 20, F, Home icon, 4.7

	24°
TEXT. WHITE (+ CHROME REFLECTOR)	147118
TEXT. BLACK (+ CHROME REFLECTOR)	147116
BLACK + GOLD REFLECTOR	147126

ceiling mounted



ceiling mounted



ROBAN

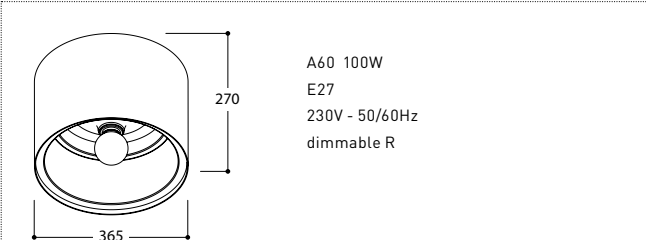
ceiling mounted

ceiling mounted

ROBAN



ROBAN SURFACE

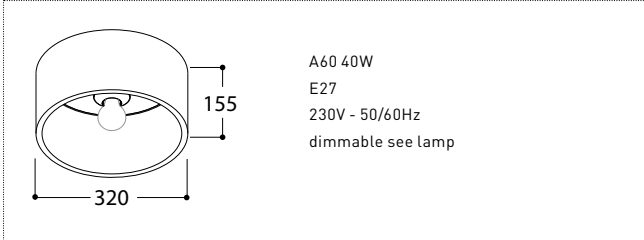


A60 100W
E27
230V - 50/60Hz
dimmable R

CE, ENEC, IP 20, F, Home icon, 6

TEXT. WHITE	105518
BLACK + GOLD	105526

ROBAN OAK

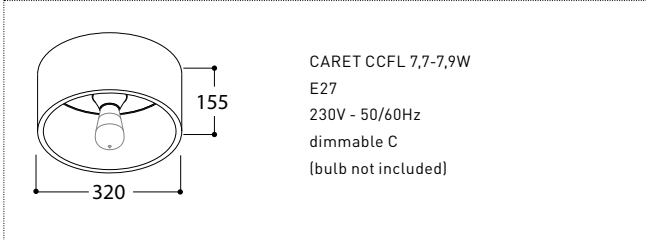


A60 40W
E27
230V - 50/60Hz
dimmable see lamp

CE, ENEC, IP 20, F, Home icon, 3

OAK + TEXT. WHITE	481647
OAK + CU ₂₉	481650
OAK + BRASS	481615

ROBAN OAK CARET



CARET CCFL 7,7-7,9W
E27
230V - 50/60Hz
dimmable C
(bulb not included)

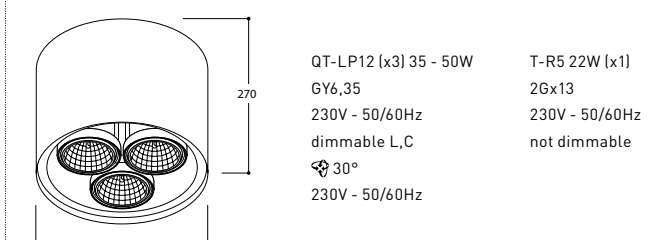
CE, ENEC, IP 20, F, Home icon, 3

OAK + TEXT. WHITE	481657
OAK + CU ₂₉	481660
OAK + BRASS	481625

◉ lamp caret squirrel 9984596

◉ lamp caret globe 9984961

ROBAN SURF 3QT12 + T-R5



QT-LP12 (x3) 35 - 50W
GY6,35
230V - 50/60Hz
dimmable L,C
30°
230V - 50/60Hz

T-R5 22W (x1)
26x13
230V - 50/60Hz
not dimmable

COMMON NEUTRAL

CE, ENEC, IP 20, F, Home icon, 7

BLACK + GOLD	105626
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COLOUR FILTER YELLOW INCLUDED

FRONTRING 111 Brushed Alu	700703
FRONTRING 111 Chrome	700702
FRONTRING 111 Textured Black	700701
FRONTRING 111 Textured White	700700

ROBAN SURFACE



ceiling mounted

ceiling mounted



ROBAN SURFACE

ROBAN SURF 3QR111 W&C

QR-LP111 (x3) 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
30°

T-R16 22W (x1)
2GX13
230V - 50/60Hz

CE, IP 20, F, 7

TEXT. WHITE + CHROME	105021
COLOUR FILTER OPAL WHITE INCLUDED	
FRONTRING 111 Brushed Alu	700703
FRONTRING 111 Chrome	700702
FRONTRING 111 Textured Black	700701
FRONTRING 111 Textured White	700700

COMMON NEUTRAL

ROBAN SURF 3QR111 + T-R5

QR-LP111 (x3) 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
30°

T-R16 22W (x1)
2GX13
230V - 50/60Hz

CE, IP 20, F, 7

BRUSHED ALU	105001
FRONTRING 111 Brushed Alu	700703
FRONTRING 111 Chrome	700702
FRONTRING 111 Textured Black	700701
FRONTRING 111 Textured White	700700
COLOUR FILTER BLUE	904004
COLOUR FILTER RED	904003
COLOUR FILTER GREEN	904002
COLOUR FILTER YELLOW	904001
COLOUR FILTER OPAL WHITE	904000

COMMON NEUTRAL

ROBAN SURF 3QR111

QR-LP111 (x3) 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
30°

CE, IP 20, F, 7

TEXT. WHITE + TEXT. BLACK	105057
TEXT. BLACK + CU	105094

FRONTRING 111 Brushed Alu 700703
FRONTRING 111 Chrome 700702
FRONTRING 111 Textured Black 700701
FRONTRING 111 Textured White 700700

ROBAN SURF BEAUFORT²

CITIZEN (x3) 18W
230V - 50/60Hz
3 x 2000 lm
155° 180°

CE, IP 20, F, 8

	2700K			3000K		
	24°	35°	70°	24°	35°	70°
TEXT. WHITE	105707	105747	105727	105717	105777	105737
TEXT. BLACK	105706	105746	105726	105716	105776	105736

	4000K		
	24°	35°	70°
TEXT. WHITE	-	105757	105767
TEXT. BLACK	-	105756	105766

BEAUFORT²

FABIAN

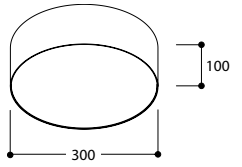
ceiling mounted





FABIAN 300





LED ARRAY 13,8 W
230V - 50/60Hz
CRI 82

A++

	3000K		4000K	
	mains dim	dali/touch	mains dim	dali/touch
TEXT. WHITE	620147	620157	620167	620177
TEXT. BLACK	620146	620156	620166	620176
	1880 lm		2050 lm	



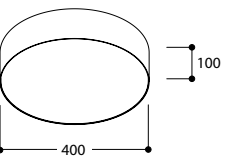
SUSP SET + BASE ROUND
3P L=2.45M TEXT WHITE

620000



FABIAN 400





LED ARRAY 18,3 W
230V - 50/60Hz
CRI 82

A++

	3000K		4000K	
	mains dim	dali/touch	mains dim	dali/touch
TEXT. WHITE	621147	621157	621167	621177
TEXT. BLACK	621146	621156	621166	621176
	2740 lm		2990 lm	



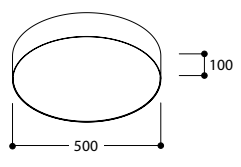
SUSP SET + BASE ROUND
3P L=2.45M TEXT WHITE

620000



FABIAN 500





LED ARRAY 35,2W
230V - 50/60Hz
CRI 82

A++

	3000K		4000K	
	mains dim	dali/touch	mains dim	dali/touch
TEXT. WHITE	630147	630157	630167	630177
TEXT. BLACK	630146	630156	630166	630176
	5200 lm		5200 lm	



SUSP SET + BASE ROUND
3P L=2.45M TEXT WHITE

620000



FABIAN OAK



FABIAN OAK

115

320

LED ARRAY 13.8 W

230V - 50/60Hz

1800lm

A++

CE

EN

IP 20

F

5,6

3000K

dimnable I, C

touch/dali dimmable

OAK

481000

481050

ceiling mounted



ceiling mounted



TIMBER

105

1150

65

LED SMD ARRAY 17,6 W

230V - 50/60Hz

2600lm

A++

CE

EN

IP 20

F

5,6

3000K

not dimmable

touch/dali dimmable

OAK

481010

481060

TIMBER



WODAN BEAUFORT²

ceiling mounted



WODAN 2 BEAUFORT²

CITIZEN 2 x 13W
230V - 50/60Hz
2 x 1500 lumen
↻ 155° ↻ 180°

A++

CE

2700K		3000K		
35°	70°	35°	70°	
TEXT. WHITE	420287	420267	420277	420257
TEXT. BLACK	420285	420266	420276	420256
TEXT. WHITE + TEXT. BLACK	420282	420264	420274	420254

BEAUFORT

WODAN 4 BEAUFORT² LINE

CITIZEN 4 x 13W
230V - 50/60Hz
4 x 1500 lumen
↻ 155° ↻ 180°

A++

CE

2700K		3000K		
35°	70°	35°	70°	
TEXT. WHITE	420487	420467	420477	420457
TEXT. BLACK	420485	420466	420476	420456
TEXT. WHITE + TEXT. BLACK	420482	420464	420474	420454

BEAUFORT

WODAN 1 BEAUFORT²

CITIZEN 13W
230V - 50/60Hz
1500 lumen
↻ 155° ↻ 180°

A++

CE

2700K		3000K		
35°	70°	35°	70°	
TEXT. WHITE	420187	420167	420177	420157
TEXT. BLACK	420185	420166	420176	420156
TEXT. WHITE + TEXT. BLACK	420182	420164	420174	420154

BEAUFORT

WODAN 3 BEAUFORT²

CITIZEN 3 x 13W
230V - 50/60Hz
3 x 1500 lumen
↻ 155° ↻ 180°

A++

CE

2700K		3000K		
35°	70°	35°	70°	
TEXT. WHITE	420387	420367	420377	420357
TEXT. BLACK	420385	420366	420376	420356
TEXT. WHITE + TEXT. BLACK	420382	420364	420374	420354

BEAUFORT

WODAN 4 BEAUFORT² SQUARE

CITIZEN 4 x 13W
230V - 50/60Hz
4 x 1500 lumen
↻ 155° ↻ 180°

A++

CE

2700K		3000K		
35°	70°	35°	70°	
TEXT. WHITE	420587	420567	420577	420557
TEXT. BLACK	420585	420566	420576	420556
TEXT. WHITE + TEXT. BLACK	420582	420564	420574	420554

BEAUFORT



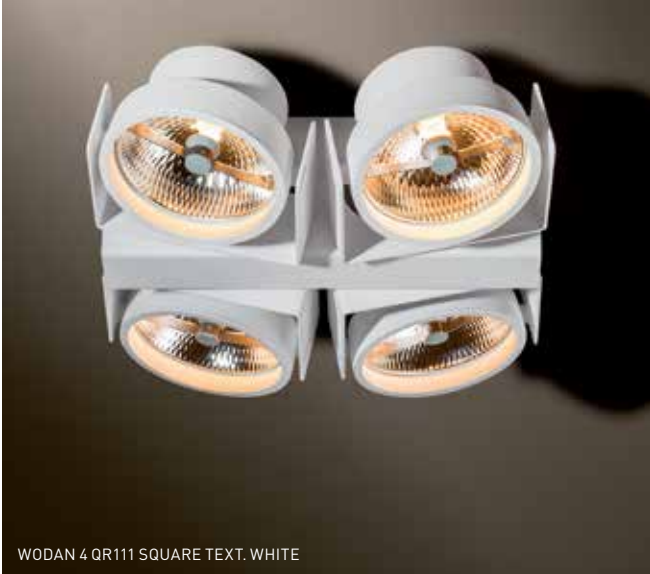
WODAN QR111



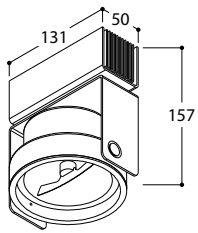
ceiling mounted



WODAN QR111



 **WODAN 1 QR111** 

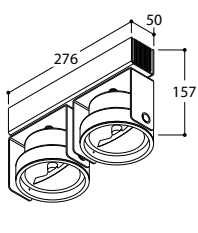


QR-LP111 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

CE      

TEXT. WHITE	420147
TEXT. BLACK	420126
TEXT. WHITE + BLACK	420194
TEXT. RED + BLACK	420193

 **WODAN 2 QR111** 

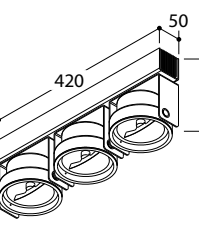


QR-LP111 2 x 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

CE      

TEXT. WHITE	420247
TEXT. BLACK	420226
TEXT. WHITE + BLACK	420294
TEXT. RED + BLACK	420293

 **WODAN 3 QR111** 

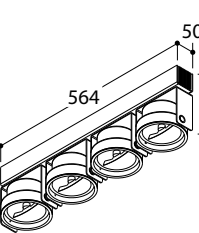


QR-LP111 3 x 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

CE      

TEXT. WHITE	420347
TEXT. BLACK	420326
TEXT. WHITE + BLACK	420394
TEXT. RED + BLACK	420393

 **WODAN 4 QR111 LINE** 

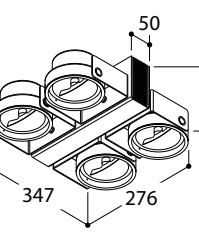


QR-LP111 4 x 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

CE      

TEXT. WHITE	420447
TEXT. BLACK	420426
TEXT. WHITE + BLACK	420494
TEXT. RED + BLACK	420493

 **WODAN 4 QR111 SQUARE** 



QR-LP111 4 x 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

CE      

TEXT. WHITE	420547
TEXT. BLACK	420526
TEXT. WHITE + BLACK	420594
TEXT. RED + BLACK	420593

WODAN QT12



ceiling mounted

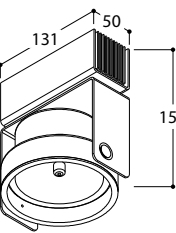
ceiling mounted

WODAN QT12



WODAN 1 QT12 BLACK + GOLD

WODAN 1 QT12

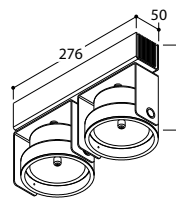


QT-LP12 35 - 50W
GY6,35
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

CE     

BLACK+GOLD 420196

WODAN 2 QT12

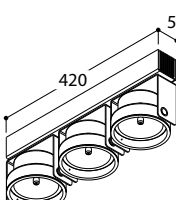


QT-LP12 2 x 35 - 50W
GY6,35
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

CE     

BLACK+GOLD 420296

WODAN 3 QT12

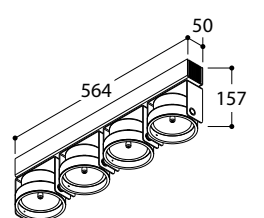


QT-LP12 3 x 35 - 50W
GY6,35
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

CE     

BLACK+GOLD 420396

WODAN 4 QT12 LINE

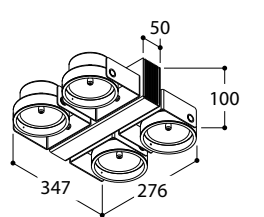


QT-LP12 4 x 35 - 50W
GY6,35
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

CE     

BLACK+GOLD 420496

WODAN 4 QT12 SQUARE

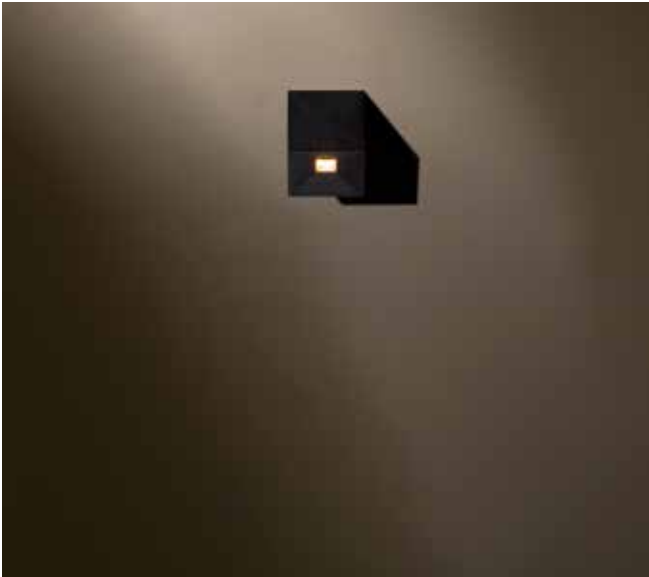
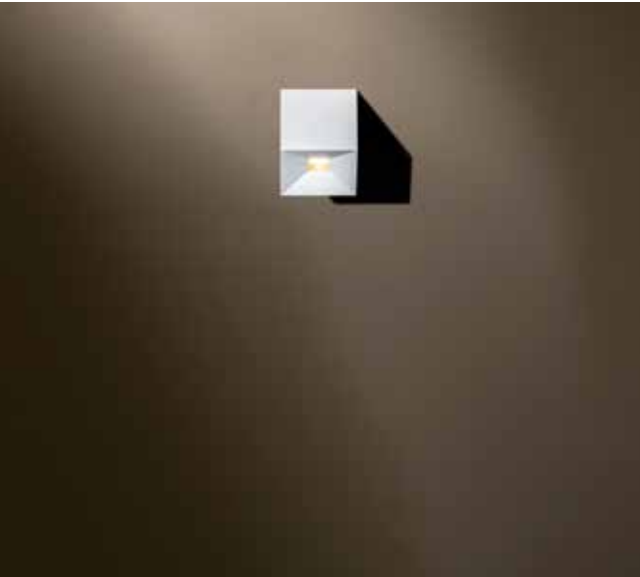


QT-LP12 4 x 35 - 50W
GY6,35
230V - 50/60Hz
dimmable L,C
↻ 155° ↻ 180°

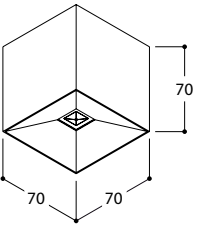
CE     

BLACK+GOLD 420596

DICE



 DICE CI MAINS DIMMABLE 



LUXEON M LED 3,82W
230V - 50/60 Hz
400 Lumen
beam 50°
dimmmable C

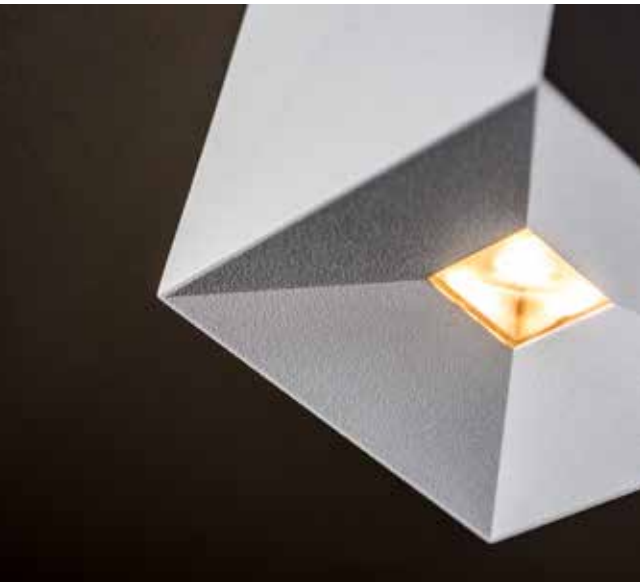
A++

CE      

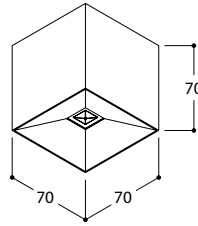
	2700K	3000K
TEXT. WHITE	377147	377137
TEXT. BLACK	377126	377116

ceiling mounted

ceiling mounted



 DICE CI 



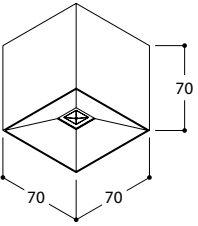
LUXEON M LED 3,82W
230V - 50/60 Hz
400 Lumen
beam 50°

A++

CE      

	2700K	3000K
TEXT. WHITE	377047	377037
TEXT. BLACK	377026	377016

 DICE WC 



LUXEON M LED 3,82W
350mA DC
400 Lumen
beam 50°

A++

CE      

	2700K	3000K
TEXT. WHITE	377247	377237
TEXT. BLACK	377226	377216

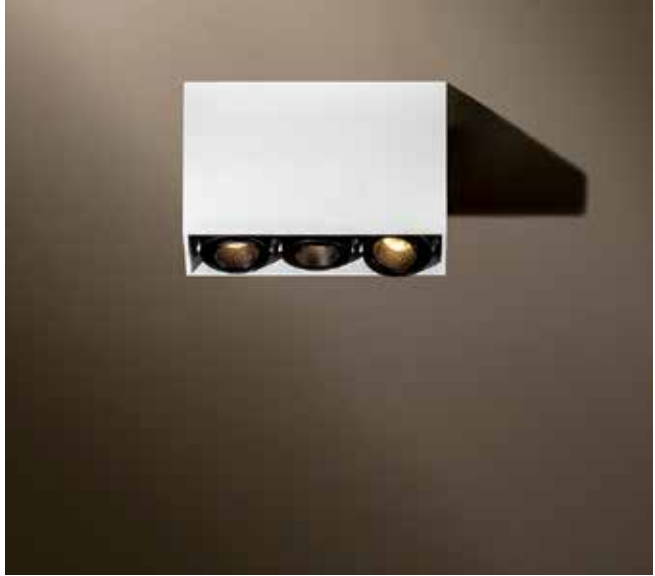
MICRO TOMMY



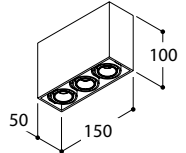
ceiling mounted



ceiling mounted



 MICRO TOMMY CEILING 



LUXEON M LED (3x) 3,82W
230V - 50/60 Hz
3x 400 Lumen
beam 36°
↺ 35° ↻ 20°

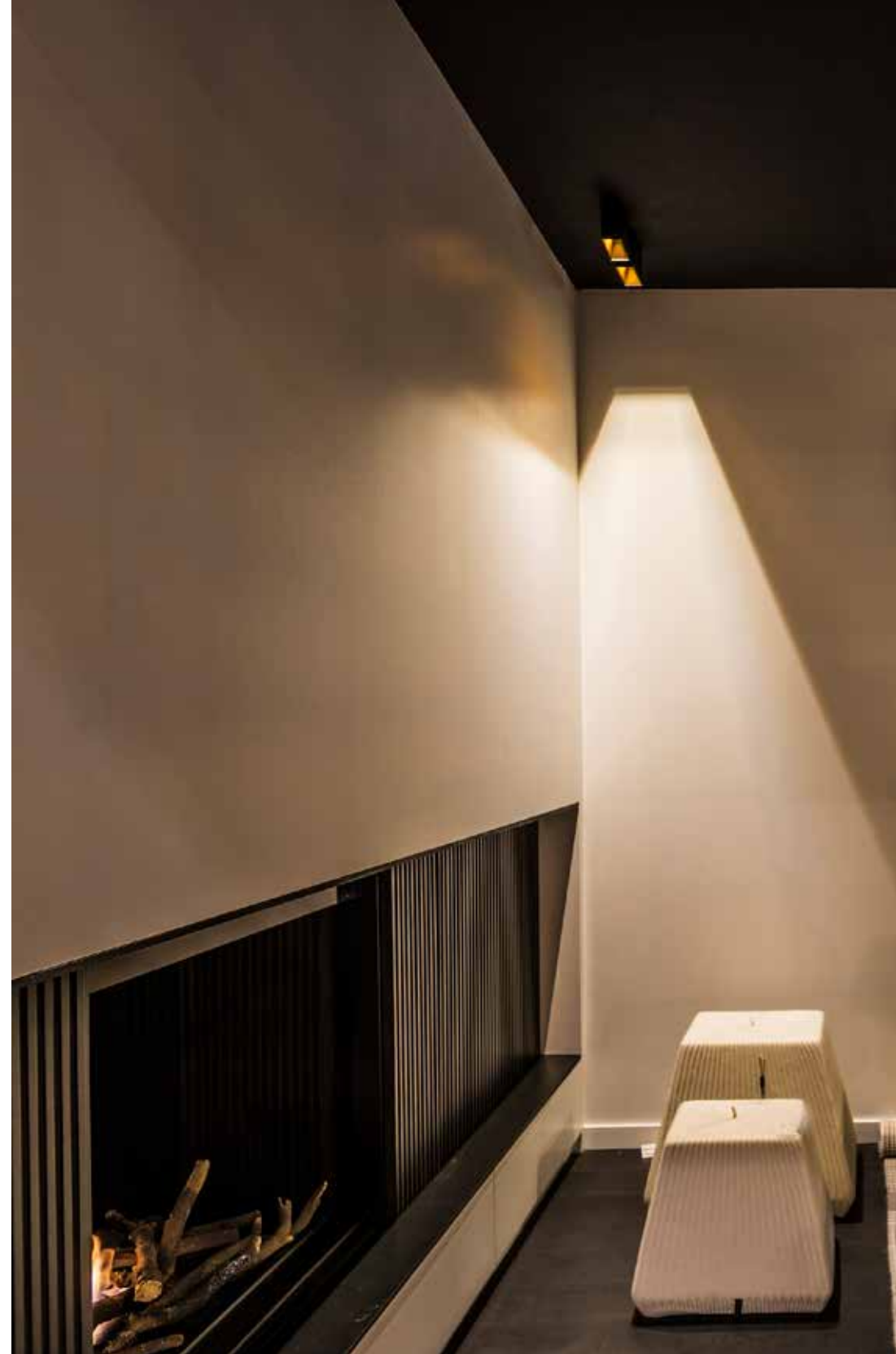
A++

CE      

	2700K	3000K
TEXT. WHITE	419747	419737
TEXT. BLACK	419726	419716
TEXT. WHITE + BLACK FOCUS	419794	419784
BLACK + GOLD	419796	419786

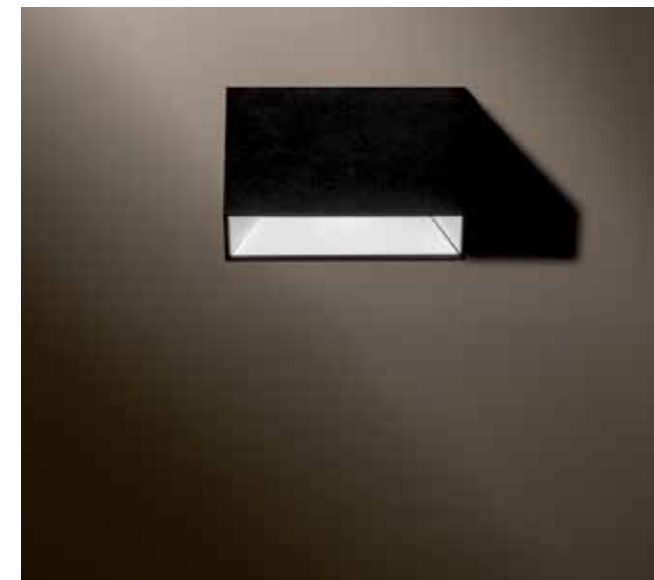
MICRO TOMMY



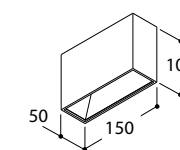


ceiling mounted

BOA

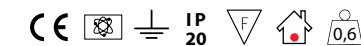


BOA LED



CITIZEN LED 6,44W
230V - 50/60Hz
595 lumen

A⁺



2700K

MOON	405147
TEXT. BLACK + WHITE	405195
WHITE + GOLD	405192
BLACK+GOLD	405126





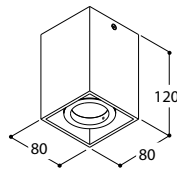
DJANGO

ceiling mounted

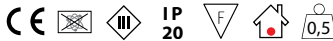


371901 - DJANGO ORIENTABLE TEXT. WHITE

DJANGO ORIENTABLE QR-C51

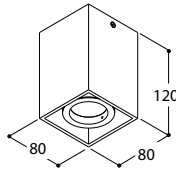


QR-C51 Alu Refl MAX 35W
GX5,3
12V - 50/60Hz
dimmable
↻ 359° ↻ 20°

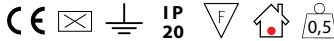


TEXT. WHITE	371911
TEXT. BLACK	371912
BRUSHED ALU	371913

DJANGO ORIENTABLE GU10

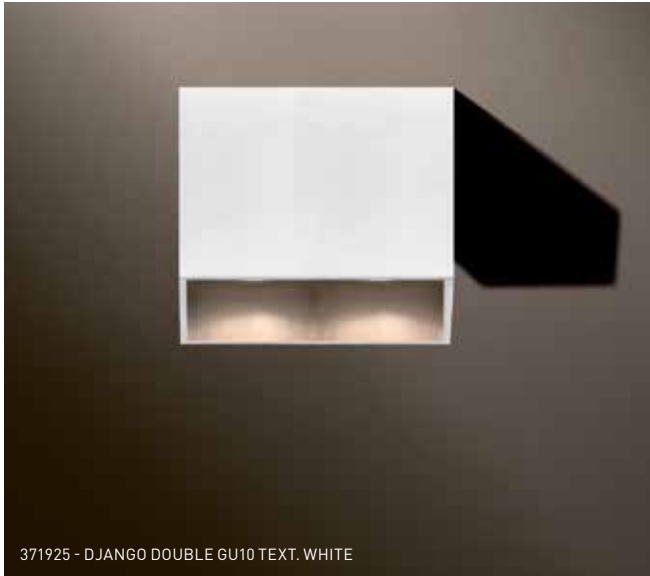


Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
dimmable R
↻ 359° ↻ 20°



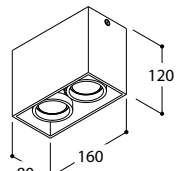
TEXT. WHITE	371901
TEXT. BLACK	371902
BRUSHED ALU	371903

ceiling mounted

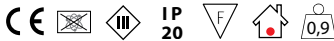


371925 - DJANGO DOUBLE GU10 TEXT. WHITE

DJANGO ORIENTABLE 2x QR-C51

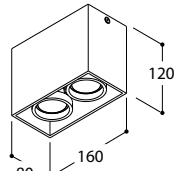


QR-C51 Alu Refl MAX 35W (x2)
GX5,3
12V - 50/60Hz
dimmable
↻ 359° ↻ 20°



TEXT. WHITE	371931
TEXT. BLACK	371932
BRUSHED ALU	371933

DJANGO ORIENTABLE 2X GU10



Led PAR16 - MAX 10W (x2)
GU10
230V - 50/60Hz
dimmable R
↻ 359° ↻ 20°

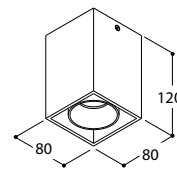


TEXT. WHITE	371921
TEXT. BLACK	371922
BRUSHED ALU	371923

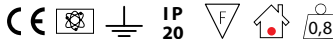


371941 - DJANGO HALOLED TEXT. WHITE

DJANGO HALOLED

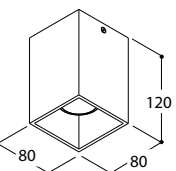


LUXEON M LED 7,84W
230V - 50/60 Hz
725 Lumen
beam 36°

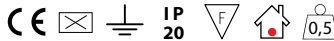


	2700K	3000K
TEXT. WHITE	371941	371943
TEXT. BLACK	371942	371944

DJANGO FIXED GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

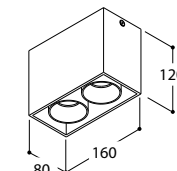


TEXT. WHITE	371905
TEXT. BLACK	371906
BRUSHED ALU	371907

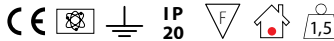


371951 - DJANGO DOUBLE HALOLED TEXT. WHITE

DJANGO HALOLED DOUBLE

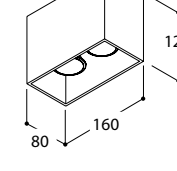


LUXEON M LED 7,84W (x2)
230V - 50/60 Hz
2x 725 Lumen
beam 36°



	2700K	3000K
TEXT. WHITE	371951	371953
TEXT. BLACK	371952	371954

DJANGO FIXED GU10 DOUBLE



Led PAR16 (x2) - MAX 10W
GU10
230V - 50/60Hz

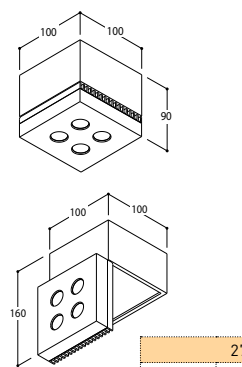


TEXT. WHITE	371925
TEXT. BLACK	371926
BRUSHED ALU	371927

PANDORA



 PANDORA



CREE XPG 8W
230V - 50/60Hz
1000 Lumen
90°
adjust by incorporated hinge with hex key
dimable L,C

A++

CE, IP 20, F, 1

	2700K			3000K		
	10°	25°	46°	10°	25°	46°
TEXT. WHITE	391237	391337	391437	391247	391347	391447
TEXT. BLACK	391216	391316	391416	391226	391326	391426



ceiling mounted

ceiling mounted



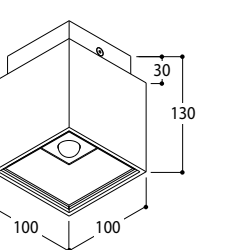
395356 - BART OPEN CU₂₉



395436 - BART OPEN BLACK+GOLD



 BART OPEN LED



LUXEON M 3.82W
230V - 50/60Hz
400 lumen
beam 36°

A++

CE, IP 20, F, 1

	2700K	3000K
MOON	395458	395358
TEXT. WHITE + ANO	395457	395357
TEXT. WHITE + GOLD	395492	395392
BLACK+GOLD	395436	395336
TEXT. BLACK + CU ₂₉	395456	395356

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BART

ODIL

ceiling mounted

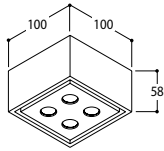


TEXT. WHITE



CHROME + TEXT. BLACK

 **ODIL**

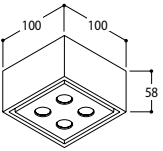


POWERLED (x4) 2W
230V - 50/60Hz
416 Lumen



	2700K		3000K	
	10°	40°	10°	40°
TEXT. WHITE	390037	390137	390047	390147
TEXT. BLACK	390016	390116	390026	390126
CHROME + TEXT. BLACK	390009	390109	390019	390119

 **ODIL WC**



POWERLED (x4) 1 - 2W
350 - 500mA
dimmbale PWM
416 Lumen



	2700K		3000K	
	10°	40°	10°	40°
TEXT. WHITE	390237	390337	390247	390347
TEXT. BLACK	390216	390316	390226	390326
CHROME + TEXT. BLACK	390209	390309	390219	390319

CONVERTER [p.638](#) CONVERTER [p.640](#)



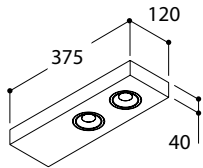


ceiling mounted

DOMINO



DOMINO BEAUFORT



CITIZEN COB 2 x 6,22W
230V - 50/60Hz
2 x 768 Lumen
beam 36°
359° 20°

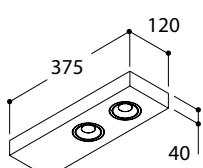
A++

CE, RoHS, Energy label: 20, F, dimmable icon, 1.9

TEXT. WHITE	468247
TEXT. BLACK	468226



DOMINO BEAUFORT DIMMABLE



CITIZEN COB 2 x 6,22W
230V - 50/60Hz
2 x 768 Lumen
dimmmable 1-10V
beam 36°
359° 20°

A++

CE, RoHS, Energy label: 20, F, dimmable icon, 1.9

TEXT. WHITE	468147
TEXT. BLACK	468126



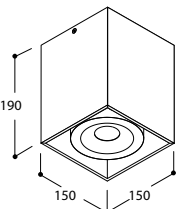
DADO S

ceiling mounted



DADO S BEAUFORT²

DADO S QR111



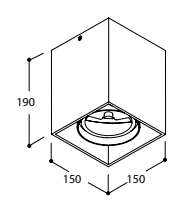
CITIZEN LED 18W
230V - 50/60Hz
2000 Lumen
359° 30°

A++

CE, IP 20, F, 2,3

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	370747	370727	370777	370737
TEXT. BLACK	370746	370726	370776	370736



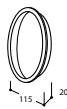


QR-LP111 35 - 50W
G53
230V - 50/60Hz
dimmable L,C
359° 30°

CE, IP 20, F, 2,1

TEXT. WHITE	370781
TEXT. BLACK	370782
BRUSHED ALU	370780

FRONTRING 111 Brushed Alu 700703
FRONTRING 111 Chrome 700702
FRONTRING 111 Textured Black 700701
FRONTRING 111 Textured White 700700





ceiling mounted

SURFACE KIT SMALL

SURFACE KIT SMALL 1 700mA

SURFACE KIT SMALL 1 180mA



Technical drawing of a square light fixture. The drawing shows a top-down view of a square with a smaller square inside, and a side view showing the depth. The dimensions are: 10 (top edge), 140 (left edge), 112 (bottom edge), and 112 (right edge).

230V - 50/60Hz

CI 700 mA 12W

CE mark

RoHS symbol

IP 20 symbol

IP 20 symbol

Flicker-free symbol

Dimmable symbol

0.7 symbol

TEXT. WHITE

793118

TEXT. BLACK

793126

2700K

3000K

◉ TEXT. WHITE

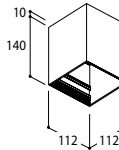
117407

117417

◉ TEXT. BLACK

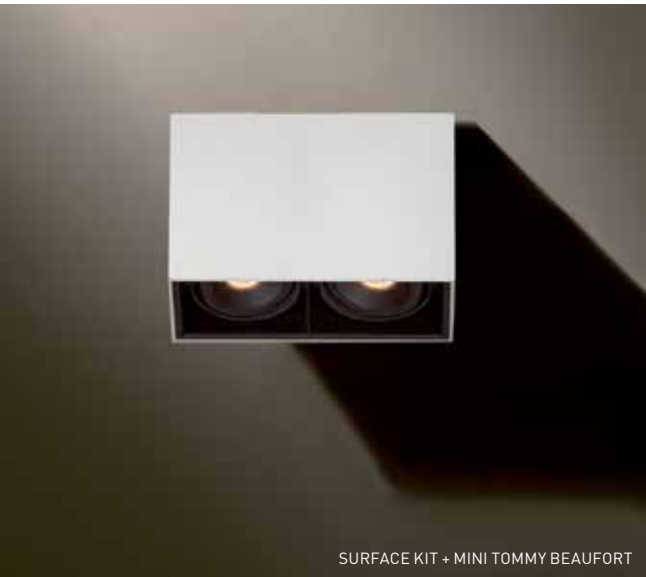
117406

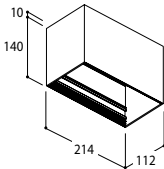
117416

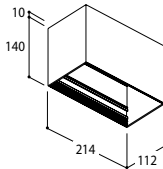
 230V - 50/60Hz CI 180mA CE   IP 20   		
TEXT. WHITE	793128	
TEXT. BLACK	793136	
	2700K	
◉ MINI TOMMY 1 TEXT. WHITE	109107	
◉ MINI TOMMY 1 TEXT. BLACK	109106	

SURFACE KIT SMALL 2 700mA

SURFACE KIT SMALL 2 180mA



 230V - 50/60Hz CI 700 mA 24W CE   IP 20   		
TEXT. WHITE	793218	
TEXT. BLACK	793226	
	2700K	3000K
◉ TEXT. WHITE	117507	117517
◉ TEXT. BLACK	117506	117516

 230V - 50/60Hz CI 180mA CE   IP 20   		
TEXT. WHITE	793228	
TEXT. BLACK	793236	
	2700K	
◉ MINI TOMMY 2 TEXT. WHITE	109207	
◉ MINI TOMMY 2 TEXT. BLACK	109206	

SURFACE KIT SMALL



ceiling mounted



SURFACE KIT + MINI RASPUTIN



SURFACE KIT + MINI TOMMY QR-C51 TRIMLESS

ceiling mounted

SURFACE KIT SMALL 1 GU10

230V - 50/60Hz

TEXT. WHITE	791118
TEXT. BLACK	791126

- MINI TOMMY 1 GU10 TRIMLESS TEXT. WHITE 109157
- MINI TOMMY 1 GU10 TRIMLESS BLACK 109136

SURFACE KIT SMALL 2 GU10

230V - 50/60Hz

TEXT. WHITE	791218
TEXT. BLACK	791226

- MINI TOMMY 2 GU10 TRIMLESS TEXT. WHITE 109257
- MINI TOMMY 2 GU10 TRIMLESS BLACK 109236

SURFACE KIT SMALL 1 QR-C51

230V - 50/60Hz
dimmmable L,C

TEXT. WHITE	790118
TEXT. BLACK	790126

- MINI RASPUTIN 1 TEXT. WHITE 211118
- MINI RASPUTIN 1 BLACK 211126
- MINI TOMMY 1 QR-C51 TRIMLESS TEXT. WHITE 109147
- MINI TOMMY 1 QR-C51 TRIMLESS TEXT. BLACK 109126
- MINI TOMMY 1 QR-C51 TRIMLESS TEXT. WHITE + CHROME 129120
- MINI TOMMY 1 QR-C51 TRIMLESS BLACK + CHROME 129169

SURFACE KIT SMALL 2 QR-C51

230V - 50/60Hz
dimmmable L,C

TEXT. WHITE	790218
TEXT. BLACK	790226

- MINI RASPUTIN 2 TEXT. WHITE 211218
- MINI RASPUTIN 2 BLACK 211226
- MINI TOMMY 2 QR-C51 TRIMLESS TEXT. WHITE 109247
- MINI TOMMY 2 QR-C51 TRIMLESS TEXT. BLACK 109226
- MINI TOMMY 2 QR-C51 TRIMLESS TEXT. WHITE + CHROME 129220
- MINI TOMMY 2 QR-C51 TRIMLESS BLACK + CHROME 129269

SURFACE KIT LARGE



SURFACE KIT LARGE 1 HALOGEN



230V - 50/60Hz
TI 50VA
Dimmable L,C

TEXT. WHITE	792118
TEXT. BLACK	792126
◉ TOMMY 1 QR111 TRIMLESS TEXT. WHITE	720101
◉ TOMMY 1 QR111 TRIMLESS TEXT. BLACK	108126
◉ TOMMY 1 QR111 TRIMLESS TEXT. WHITE + CHROME	108120
◉ TOMMY 1 QR111 TRIMLESS BLACK + CHROME	108169

SURFACE KIT LARGE 2 HALOGEN



230V - 50/60Hz
TI 100VA
Dimmable L,C

10
140
337
186

CE   IP 20   

ceiling mounted

ceiling mounted

SURFACE KIT LARGE



SURFACE KIT LARGE 1 500mA



230V - 50/60Hz
CI 500 mA 18W

TEXT. WHITE	796628			
TEXT. BLACK	796636			

	2700K		3000K	
	35°	70°	35°	70°
⊙ TOMMY 1 BEAUFORT ² TEXT. WHITE	740137	740117	740138	740118
⊙ TOMMY 1 BEAUFORT ² TEXT. BLACK	108146	108136	108147	108137

■ SURFACE KIT LARGE 2 500mA



230V - 50/60Hz
CI 500 mA 36W

10
140
337
186

CE, , , IP 20, , ,  1.8

TEXT. WHITE	796728			
TEXT. BLACK	796736			

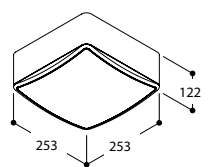
	2700K		3000K	
	35°	70°	35°	70°
⊙ TOMMY 2 BEAUFORT ² TEXT. WHITE	740237	740217	740238	740218
⊙ TOMMY 2 BEAUFORT ² TEXT. BLACK	108246	108236	108247	108237

SUSPENSION KITS P. 686

NORMAN



MR NORMAN DOWN

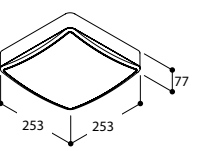


TC-L (x2) 18W
2G11
230V - 50/60Hz

CE     

TEXT. WHITE	176047
TEXT. BLACK	176026

NORMAN SLIM

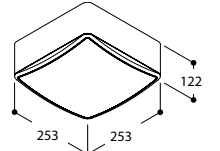


TC-L (x2) 18W
2G11
230V - 50/60Hz

CE     

TEXT. WHITE	176547
TEXT. BLACK	176526

MR NORMAN ECO



TC-DSE (x2) 14W
E27
230V - 50/60Hz
dimmable R

CE     

TEXT. WHITE	176847
TEXT. BLACK	176826

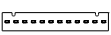


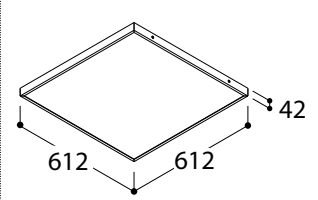
TRIMMER LEDSYSTEM

ceiling mounted

ceiling mounted



 TRIMMER



LED SMD ARRAY 35,2W
230V - 50/60Hz
CRI 82

A++

	3000K		4000K	
	not dim	dali/touch	not dim	dali/touch
TEXT. WHITE	376347	376357	376367	376377
TEXT. BLACK	376346	376356	376366	376376
	5200 lm		5200 lm	

- ⓘ SUSPENSION KIT A
- ⓘ WALL/CEILING SPACERS WHITE (4 PCS.)
- ⓘ WALL/CEILING SPACERS ANO (4 PCS.)

see technical p. 686

915010
915000



suspended



2U 520



3U 570



ARCHIMEDES 367



BERRIER JUNIOR 312



BERRIER 336



BORITI 554



FABIAN OAK [website](#)



FRANKLIN 546



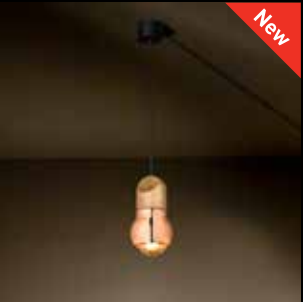
HOOD 333



HUBBLE SUSPENDED 36



JAMES OAK [website](#)



KALEBAS 318



NORMAN 300



NUTS 320



OLIJF 342



PARIS 334



ROBAN 352



ROBAN OAK 359



TESLA 580



THOR 340



TIMBER 362



TORCO 308



TRIMMER LED 302



VIENNA 361

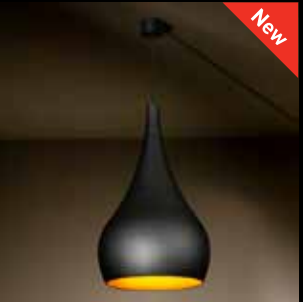
suspended



DADO S 292



DARWIN 588



DIMITRI 343



DORMENT 538



DRIP 331



FABIAN 266



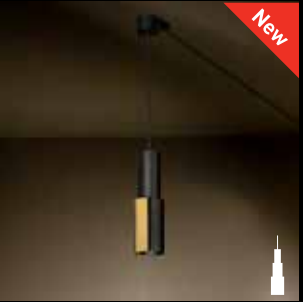
KAZAN 343



LUZIEN 345



MERYL 364



NELSON SUSPENDED 28



NOBEL 306



NOBEL PI 309



ROLLO SUSPENDED 34



SPINA 326



SPINOLA 327



STREEP 365



SURFACE KITS 295



TELESCOOP SUSPENDED 30



WINSTON 316



WODAN 370

NOBEL

suspended



NOBEL CI

LUXEON M LED 3,82W
230V - 50/60Hz
400 Lumen
beam 36°

A++

	2700K	3000K
TEXT. WHITE - MAINSCORD RED	408134	408124
TEXT. BLACK - MAINSCORD BLACK	408102	408112
TEXT. WHITE + BLACK FOCUS - MAINSCORD BLACK	408194	408184
TEXT. RED - MAINSCORD RED	408127	408117
CHROME - MAINSCORD BLACK	408120	408110
TEXT. BLACK - MAINSCORD RED	408126	408116
TEXT. BLACK+GOLD - MAINSCORD BLACK	408196	408186
CU ₂₉ + TEXT. BLACK FOCUS - MAINSCORD BLACK	408157	408147

NOBEL WC

LUXEON M LED 3,82W
350mA DC
400 Lumen
beam 36°

A++

	2700K	3000K
TEXT. WHITE - MAINSCORD RED	408034	408024
TEXT. BLACK - MAINSCORD BLACK	408002	408012
TEXT. WHITE + BLACK FOCUS - MAINSCORD BLACK	408094	408084
TEXT. RED - MAINSCORD RED	408027	408017
CHROME - MAINSCORD BLACK	408020	408010
TEXT. BLACK - MAINSCORD RED	408026	408016
TEXT. BLACK+GOLD - MAINSCORD BLACK	408096	408086
CU ₂₉ + TEXT. BLACK FOCUS - MAINSCORD BLACK	408057	408047

CONVERTER p.638

NOBEL M10

LUXEON M LED 3,82W
350mA DC
400 Lumen
beam 36°

A++

	2700K	3000K
TEXT. WHITE - MAINSCORD RED	408234	408224
TEXT. BLACK - MAINSCORD BLACK	408202	408212
TEXT. WHITE + BLACK FOCUS - MAINSCORD BLACK	408294	408284
TEXT. RED - MAINSCORD RED	408227	408217
CHROME - MAINSCORD BLACK	408220	408210
TEXT. BLACK - MAINSCORD RED	408226	408216
TEXT. BLACK+GOLD - MAINSCORD BLACK	408296	408286
CU ₂₉ + TEXT. BLACK FOCUS - MAINSCORD BLACK	408257	408247

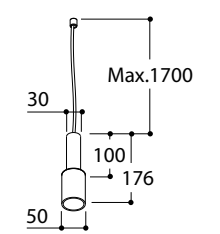
M10 BASE 350mA p.373



TORCO



**TORCO M10**

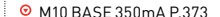


LUXEON M LED 3,82W
350mA DC
400 Lumen
beam 36°

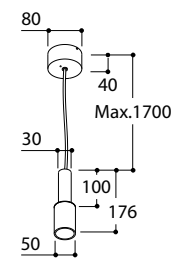
A++



	2700K
CHROME - MAINSCORD BLACK	408520
TEXT. BLACK - MAINSCORD RED	408526
TEXT. RED - MAINSCORD RED	408534
TEXT. WHITE - MAINSCORD RED	408527



**TORCO CI**



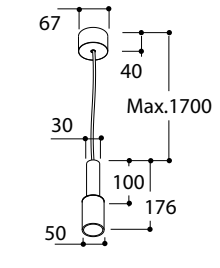
LUXEON M LED 3,82W
230V - 50/60Hz
400 Lumen
beam 36°

A++



	2700K
CHROME - MAINSCORD BLACK	408420
TEXT. BLACK - MAINSCORD RED	408426
TEXT. RED - MAINSCORD RED	408434
TEXT. WHITE - MAINSCORD RED	408427

**TORCO WC**



LUXEON M LED 3,82W
350mA DC
400 Lumen
beam 36°

A++



	2700K
CHROME - MAINSCORD BLACK	408320
TEXT. BLACK - MAINSCORD RED	408326
TEXT. RED - MAINSCORD RED	408334
TEXT. WHITE - MAINSCORD RED	408327

CONVERTER p.638

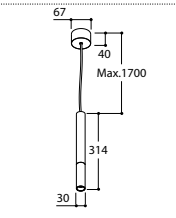


suspended

suspended



**NOBEL PI WC**



LUXEON M LED 3,8W
350mA DC
400 Lumen
beam 36°

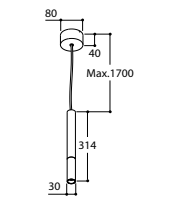
A++



	2700K	3000K
TEXT. WHITE + mainscord WHITE	418018	418008
TEXT. BLACK + mainscord BLACK	418002	418012
BLACK + GOLD	418096	418086
TEXTURED BLACK + CU ₂₉	418057	418047
CU ₂₉ + BLACK focus & mainscord	418056	418046
CHROME + BLACK focus & mainscord	418020	418010
BLACK/CHROME + mainscord BLACK	418019	418009
TEXT. WHITE + mainscord RED	418034	418024
WHITE + BLACK focus & mainscord	418094	418084
TEXT. WHITE/BLACK + pied de poule	418097	418087
TEXT. BLACK/WHITE + pied de poule	418095	418085
TEXT. BLACK + mainscord RED	418026	418016
TEXT. RED + mainscord RED	418027	418017
TEXT. BLACK/RED + mainscord RED	418093	418083

CONVERTER p.638

**NOBEL PI CI**



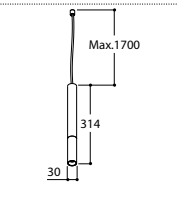
LUXEON M LED 3,82W
230V - 50/60Hz
400 Lumen
beam 36°

A++



	2700K	3000K
TEXT. WHITE + mainscord WHITE	418118	418108
TEXT. BLACK + mainscord BLACK	418102	418112
BLACK + GOLD	418196	418186
TEXTURED BLACK + CU ₂₉	418157	418147
CU ₂₉ + BLACK focus & mainscord	418156	418146
CHROME + BLACK focus & mainscord	418120	418110
BLACK/CHROME + mainscord BLACK	418119	418109
TEXT. WHITE + mainscord RED	418134	418124
WHITE + BLACK focus & mainscord	418194	418184
TEXT. WHITE/BLACK + pied de poule	418197	418187
TEXT. BLACK/WHITE + pied de poule	418195	418185
TEXT. BLACK + mainscord RED	418126	418116
TEXT. RED + mainscord RED	418127	418117
TEXT. BLACK/RED + mainscord RED	418193	418183

**NOBEL PI M10**



LUXEON M LED 3,82W
350mA DC
400 Lumen
beam 36°

A++



	2700K	3000K
TEXT. WHITE + mainscord WHITE	418218	418208
TEXT. BLACK + mainscord BLACK	418202	418212
BLACK + GOLD	418296	418286
TEXTURED BLACK + CU ₂₉	418257	418247
CU ₂₉ + BLACK focus & mainscord	418256	418246
CHROME + BLACK focus & mainscord	418220	418210
BLACK/CHROME + mainscord BLACK	418219	418209
TEXT. WHITE + mainscord RED	418234	418224
WHITE + BLACK focus & mainscord	418294	418284
TEXT. WHITE/BLACK + pied de poule	418297	418287
TEXT. BLACK/WHITE + pied de poule	418295	418285
TEXT. BLACK + mainscord RED	418226	418216
TEXT. RED + mainscord RED	418227	418217
TEXT. BLACK/RED + mainscord RED	418293	418283







BERRIER JUNIOR

suspended



BERRIER JUNIOR CI

LUXEON M LED 3,82W
230V - 50/60Hz
400 Lumen
beam 60°

A++

CE, RoHS, Energy Star, IP 20, F, Home, 0,8

	2700K	3000K
TEXT. WHITE	487134	487124
TEXT. BLACK	487102	487112
BLACK + GOLD	487196	487186
CU ₂₀	487157	487147
CHROME	487120	487110

BERRIER JUNIOR WC

LUXEON M LED 3,82W
350mA DC
400 Lumen
beam 60°

A++

CE, RoHS, Energy Star, IP 20, F, Home, 0,7

	2700K	3000K
TEXT. WHITE	487034	487024
TEXT. BLACK	487002	487012
BLACK + GOLD	487096	487086
CU ₂₀	487057	487047
CHROME	487020	487010

CONVERTER p.638

BERRIER JUNIOR M10

LUXEON M LED 3,82W
350mA DC
400 Lumen
beam 60°

A++

CE, RoHS, Energy Star, IP 20, F, Home, 0,6

	2700K	3000K
TEXT. WHITE	487234	487224
TEXT. BLACK	487202	487212
BLACK + GOLD	487296	487286
CU ₂₀	487257	487247
CHROME	487220	487210

M10 BASE 350mA P.373





WINSTON

suspended

suspended



WINSTON CI

LUXEON M LED 3,82W
230V - 50/60Hz
400 Lumen
beam 60°

A++

CE, RoHS, Energy Label, IP 20, F, Home Use, 0,6

	2700K	3000K
TEXT. WHITE + mainscord white	486134	486124
TEXT. BLACK + mainscord black	486102	486112
BRUSHED ALU + mainscord red	486119	486109
CHROME + mainscord black	486120	486110

WINSTON WC

LUXEON M LED 3,82W
350mA DC
400 Lumen
beam 60°
dimmable PWM

A++

CE, RoHS, Energy Label, IP 20, F, Home Use, 0,6

	2700K	3000K
TEXT. WHITE + mainscord white	486034	486024
TEXT. BLACK + mainscord black	486002	486012
BRUSHED ALU + mainscord red	486019	486009
CHROME + mainscord black	486020	486010

CONVERTER p.638

WINSTON M10

LUXEON M LED 3,82W
230V - 50/60Hz
400 Lumen
beam 60°

A++

CE, RoHS, Energy Label, IP 20, F, Home Use, 0,5

	2700K	3000K
TEXT. WHITE + mainscord white	486234	486224
TEXT. BLACK + mainscord black	486202	486212
BRUSHED ALU + mainscord red	486219	486209
CHROME + mainscord black	486220	486210

M10 BASE 230V P.375

Winston,
inspired by Blackout Light Bulbs,
complied with war department standards,
in commemoration of World War I
(1914-1918)



KALEBAS



suspended



suspended



Design by Cas Moor & Lieven Musschoot

KALEBAS

A60 - max. 40W
E27
230V - 50/60Hz
dimable: see bulb

CE, IP 20, F, 0,5

OAK + BRASS (MAINSKORD BLACK)	488015
BLACK OAK + BRASS (MAINSKORD BLACK)	488025
OAK + TEXT. BLACK (MAINSKORD BLACK)	488026
BLACK OAK + TEXT. BLACK (MAINSKORD BLACK)	488036
OAK + TEXT. WHITE (MAINSKORD WHITE)	488047
OAK + CU29 (MAINSKORD BLACK)	488050
BLACK OAK + CU29 (MAINSKORD BLACK)	488060

KALEBAS M10

A60 - max. 40W
E27
230V - 50/60Hz
dimable: see bulb

CE, IP 20, F, 0,4

OAK + BRASS (MAINSKORD BLACK)	488115
BLACK OAK + BRASS (MAINSKORD BLACK)	488125
OAK + TEXT. BLACK (MAINSKORD BLACK)	488126
BLACK OAK + TEXT. BLACK (MAINSKORD BLACK)	488136
OAK + TEXT. WHITE (MAINSKORD WHITE)	488147
OAK + CU29 (MAINSKORD BLACK)	488150
BLACK OAK + CU29 (MAINSKORD BLACK)	488160

M10 BASE 230V P.375

NUTS

suspended



425195 - NUTS CARET TEXTURED BLACK PIED DE POULE



425034 - NUTS E27 TEXTURED RED



425021 - NUTS CHROME E27

NUTS CARET

CARET CCFL 7,7-7,9W
E27
230V - 50/60Hz
dimnable C
(bulb not included)

CE, IP 20, F, Home icon, 0.2

TEXT. WHITE	425447
TEXT. WHITE + MAINSCORD PIED de POULE	425494
TEXT. BLACK + MAINSCORD PIED de POULE	425495
TEXT. BLACK	425426
TEXT. RED	425434
TEXT. YELLOW	425435
CHROME + MAINSCORD BLACK	425421
BRUSHED ALU + MAINSCORD RED	425409
CU ₂₉ + MAINSCORD BLACK	425450
BRASS ANTIQUE	425460
TIN ANTIQUE	425461
BRONZE ANTIQUE	425462

lamp caret squirrel 9984596 lamp caret globe 9984961

NUTS E27

A60 MAX 40W
E27
230V - 50/60Hz

CE, IP 20, F, Home icon, 0.2

TEXT. WHITE	425047
TEXT. WHITE + MAINSCORD PIED de POULE	425094
TEXT. BLACK + MAINSCORD PIED de POULE	425095
TEXT. BLACK	425026
TEXT. RED	425034
TEXT. YELLOW	425035
CHROME + MAINSCORD BLACK	425021
BRUSHED ALU + MAINSCORD RED	425009
CU ₂₉ + MAINSCORD BLACK	425050
BRASS ANTIQUE	425060
TIN ANTIQUE	425061
BRONZE ANTIQUE	425062

exclusive lamp



NUTS BRASS ANTIQUE





suspended

NUTS



 NUTS DESIGNLINE

A60 MAX 40W
E27
230V - 50/60Hz

67 40 1700 47 92

CE   IP 20  1,2

ANO ALU + MAINSCORD RED 425209

exclusive lamp



NUTS M10

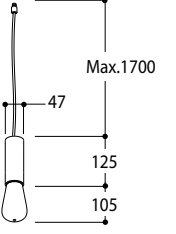
suspended



425150 - CU29 + MAINSCORD BLACK



NUTS CARET M10



CARET CCFL 7,7-7,9W
E27
230V - 50/60Hz
dimmable L,C
(bulb not included)

CE   IP 20   0,2

TEXT. WHITE	425747
TEXT. WHITE + MAINSCORD PIED de POULE	425794
TEXT. BLACK + MAINSCORD PIED de POULE	425795
TEXT. BLACK	425726
TEXT. RED	425734
TEXT. YELLOW	425735
CHROME + MAINSCORD BLACK	425721
BRUSHED ALU + MAINSCORD RED	425709
CU ₂₉ + MAINSCORD BLACK	425750
BRASS ANTIQUE	425760 
TIN ANTIQUE	425761 
BRONZE ANTIQUE	425762 

 lamp caret squirrel **9984596**  lamp caret globe **9984961**

 M10 BASE 230V: p.375



NUTS E27 M10



A60 MAX 40W
E27
230V - 50/60Hz

CE   IP 20   0,2

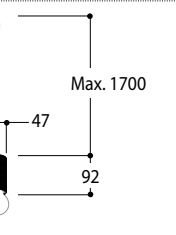
TEXT. WHITE	425547
TEXT. WHITE + MAINSCORD PIED de POULE	425594
TEXT. BLACK + MAINSCORD PIED de POULE	425595
TEXT. BLACK	425526
TEXT. RED	425534
TEXT. YELLOW	425535
CHROME + MAINSCORD BLACK	425521
BRUSHED ALU + MAINSCORD RED	425509
CU ₂₉ + MAINSCORD BLACK	425550
BRASS ANTIQUE	425560 
TIN ANTIQUE	425561 
BRONZE ANTIQUE	425562 

exclusive lamp

 M10 BASE 230V: p.375



NUTS DESIGNLINE M10



A60 MAX 40W
E27
230V - 50/60Hz

CE   IP 20   1,2

ANO ALU + MAINSCORD RED	425609
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exclusive lamp

 M10 BASE 230V: p.375



SPINA PENDANT

suspended



SPINA PENDANT QR-C51 TI

QR-C51 MAX 50W Alu Refl.
GX5,3
230V - 50/60Hz
dimmable C

80 1700 135 80

CE, IP 20, F, 0,9

TEXT. WHITE	429647
TEXT. BLACK	429626
TEXT. WHITE + GOLD	429692
BLACK+GOLD	429696

mainscord always transparent

SPINA PENDANT GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
dimmable see bulb

69 1700 135 80

CE, IP 20, F, 0,8

TEXT. WHITE - MAINSCORD RED	429547
TEXT. BLACK - MAINSCORD BLACK	429526
BRUSHED ALU - MAINSCORD RED	429529
TEXT. WHITE + GOLD - MAINSCORD WHITE	429592
BLACK+GOLD - MAINSCORD BLACK	429596
TEXT. WHITE + BLACK INSIDE - MAINSCORD PIED de POULE	429594
TEXT. BLACK + WHITE INSIDE - MAINSCORD PIED de POULE	429595

suspended



SPINOLA HALOLED

LUXEON M LED 7,84W
700mA DC
725 Lumen
beam 36°
dimmable PWM

69 1700 190 80

CE, IP 20, F, 0,7

TEXT. WHITE	433647	433648
TEXT. BLACK	433626	433627
TEXT. WHITE + GOLD	433692	433693
BLACK + GOLD	433696	433697
CU ₂₀ + BLACK	433657	433658

SPINA PENDANT QR-C51 M10

QR-C51 MAX 50W Alu Refl.
GX5,3
12V - 50/60Hz
dimmable L, C

80 1700 135

CE, IP 20, F, 0,7

TEXT. WHITE	432347
TEXT. BLACK	432326
TEXT. WHITE + GOLD	432392
BLACK+GOLD	432396

M10 BASE 12V: p.374

mainscord always transparent

SPINA PENDANT GU10 M10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
dimmable see bulb

80 1700 135

CE, IP 20, F, 0,7

TEXT. WHITE - MAINSCORD RED	432247
TEXT. BLACK - MAINSCORD BLACK	432226
BRUSHED ALU - MAINSCORD RED	432229
TEXT. WHITE + GOLD - MAINSCORD WHITE	432292
BLACK+GOLD - MAINSCORD BLACK	432296
TEXT. WHITE + BLACK INSIDE - MAINSCORD PIED de POULE	432294
TEXT. BLACK + WHITE INSIDE - MAINSCORD PIED de POULE	432295

M10 BASE 230V: p.375

SPINOLA QR-C51 TI

QR-C51 MAX 50W Alu Refl.
GX5,3
230V - 50/60Hz
dimmable C

80 1700 190 80

CE, IP 20, F, 0,9

TEXT. WHITE	429947
TEXT. BLACK	429926
TEXT. WHITE + GOLD	429992
BLACK+GOLD	429996

mainscord always transparent

SPINOLA GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

69 1700 190 80

CE, IP 20, F, 0,8

TEXT. WHITE - MAINSCORD RED	429847
TEXT. BLACK - MAINSCORD BLACK	429826
BRUSHED ALU - MAINSCORD RED	429829
TEXT. WHITE + GOLD - MAINSCORD WHITE	429892
BLACK+GOLD - MAINSCORD BLACK	429896
TEXT. WHITE + BLACK INSIDE - MAINSCORD PIED de POULE	429894
TEXT. BLACK + WHITE INSIDE - MAINSCORD PIED de POULE	429895
CU ₂₀ + BLACK INSIDE - MAINSCORD BLACK	429857



SPINOLA M10



432557 - SPINOLA CU₂, DETAIL

halo led

SPINOLA HALOLED M10

LUXEON M LED 7,84W
700mA DC
725 Lumen
beam 36°
dimmable PWM

A+

CE

IP 20

F

0.7

2700K

3000K

TEXT. WHITE	433747	433748
TEXT. BLACK	433726	433727
TEXT. WHITE + GOLD	433792	433793
BLACK + GOLD	433796	433797
CU ₂ + BLACK	433757	433758

M10 BASE 700mA: p.373

SPINOLA QR-C51 M10

QR-C51 MAX 50W Alu Refl.
GX5,3
12V - 50/60Hz
dimmable

CE

IP 20

F

0.7

TEXT. WHITE	432647
TEXT. BLACK	432626
TEXT. WHITE + GOLD	432692
BLACK+GOLD	432696

M10 BASE 12V: p.374

mainscord always transparent

SPINOLA GU10 M10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

CE

IP 20

F

0.7

TEXT. WHITE - MAINSCORD RED	432547
TEXT. BLACK - MAINSCORD BLACK	432526
BRUSHED ALU - MAINSCORD RED	432529
TEXT. WHITE + GOLD - MAINSCORD WHITE	432592
BLACK+GOLD - MAINSCORD BLACK	432596
TEXT. WHITE + BLACK INSIDE - MAINSCORD PIED de POULE	432594
TEXT. BLACK + WHITE INSIDE - MAINSCORD PIED de POULE	432595
CU ₂ + BLACK INSIDE - MAINSCORD BLACK	432557

M10 BASE 230V: p.375

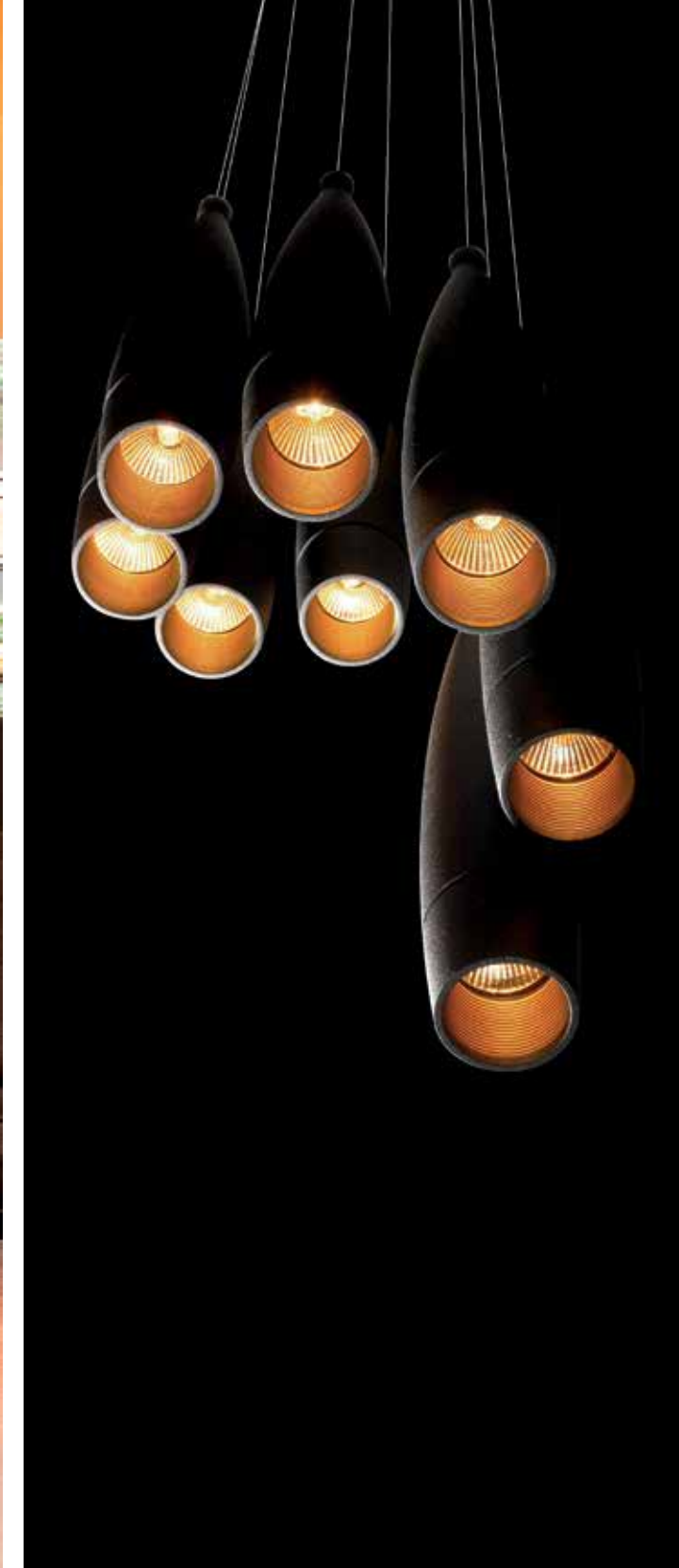
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suspended

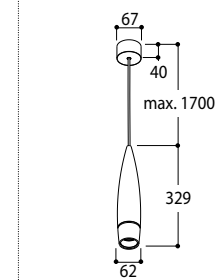


SPINOLA



suspended

DRIP GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz



TEXT. BLACK - MAINSCORD RED	415026
TEXT. WHITE - MAINSCORD RED	415047
TEXT. WHITE - MAINSCORD PIED de POULE	415094
TEXT. BLACK - MAINSCORD PIED de POULE	415095



DRIP GU10

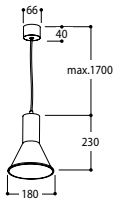


suspended

HOOD



 **HOOD** 



TC-TSE 30W
E27
230V - 50/60Hz

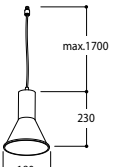
CE     

TEXT. WHITE	344047
TEXT. WHITE + RED	344044
BLACK + GOLD	344013





 **HOOD M10** 



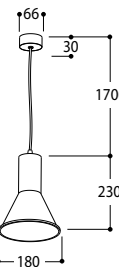
TC-TSE 30W
E27
230V - 50/60Hz

CE     

TEXT. WHITE	344147
TEXT. WHITE + RED	344144
BLACK + GOLD	344113

 M10 BASE 230V: p.375

 **HOOD PIED de POULE** 



TC-TSE 30W
E27
230V - 50/60Hz

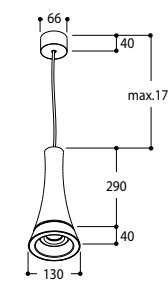
CE     

TEXT. BLACK + TEXT. WHITE - MAINSCORD: PIED DE POULE	344095
--	--------

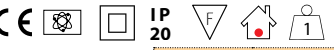
TAL 333

PARIS

● PARIS



FORTIMO LED 12W
230V - 50/60Hz
dimmable L
800 Lumen



	2700K
CHROME + MAINSCORD TRANSPARENT	445021
TEXT. BLACK - MAINSCORD BLACK	445026
TEXT. WHITE - MAINSCORD RED	445047
TEXT. WHITE + CHROME - MAINSCORD TRANSPARENT	445091
TEXT. BLACK + GOLD - MAINSCORD BLACK	445096
TEXT. BLACK + CU ₂₀	445056
CU ₂₀	445057



445047



DESIGN BY PETER VAN OOTEGHEM



445096



suspended

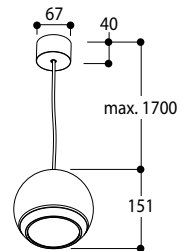


BERRIER

suspended



BERRIER



FORTIMO LED 12W
230V - 50/60Hz
dimable L
800 Lumen

A

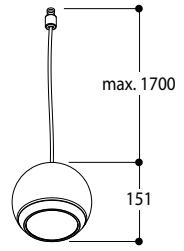
CE, RoHS, IP20, F, Home, 1.7

	2700K
FULL CU ₂₉	411050
TEXT. BLACK BODY + FRONT CU ₂₉	411056
CU ₂₉ BODY + FRONT TEXT. BLACK	411057
FULL MOON	411001
TEXT. WHITE - MAINSCORD RED	411047
TEXT. BLACK - MAINSCORD RED	411026
TEXT. BLACK + CHROME - MAINSCORD BLACK	411019
TEXT. BLACK - MAINSCORD BLACK	411016
TEXT. RED - MAINSCORD RED	411034
TEXT. WHITE + CHROME - MAINSCORD WHITE	411020
TEXT. BLACK + GOLD - MAINSCORD BLACK	411096
TEXT. WHITE (HOUSING) + TEXT. BLACK*	411094
TEXT. BLACK (HOUSING) + TEXT. WHITE*	411095

*Mainscord cable pied de poule



BERRIER M10



FORTIMO LED 12W
230V - 50/60Hz
dimable L
800 Lumen

A

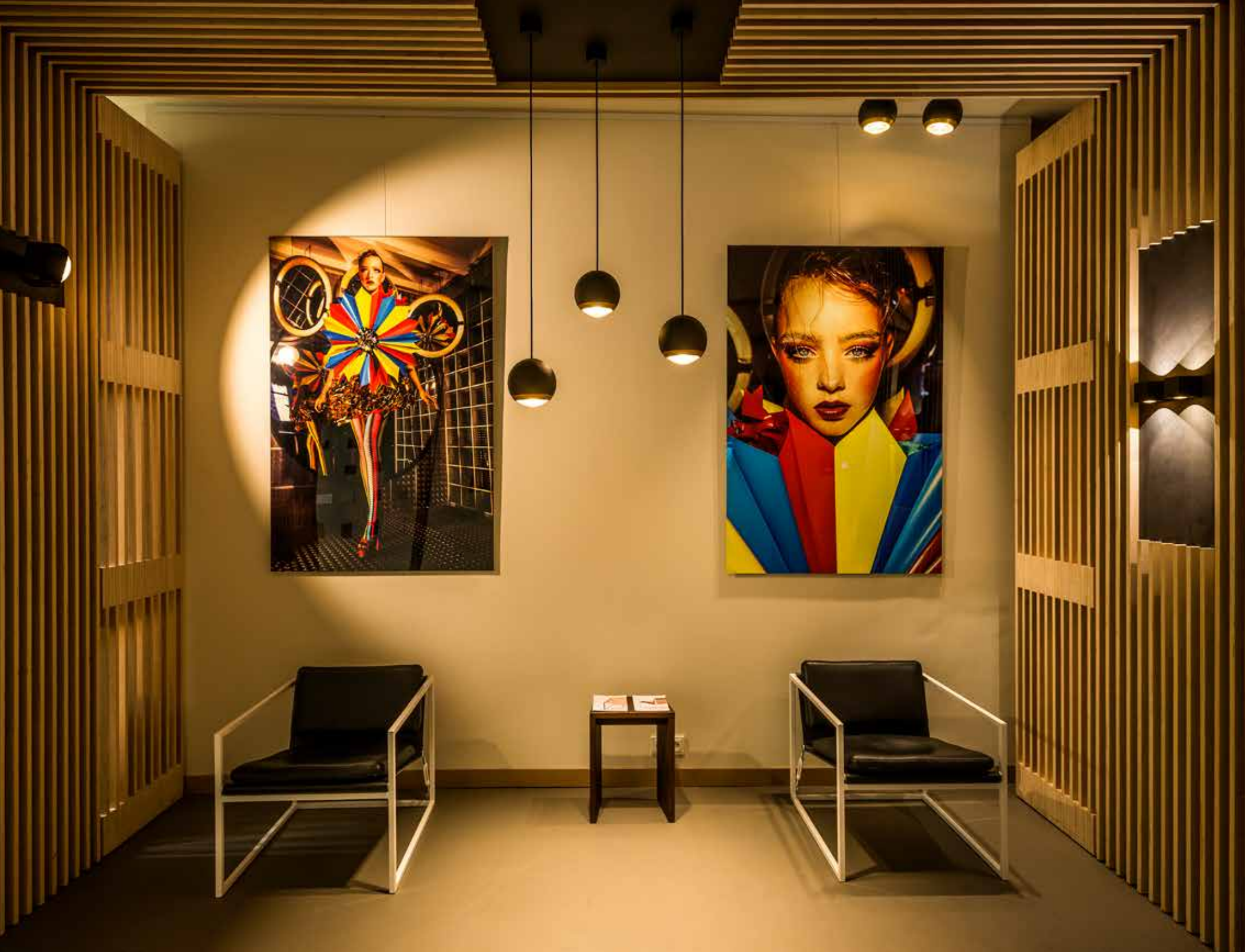
CE, RoHS, IP20, F, Home, 1.7

	2700K
FULL CU ₂₉	411150
TEXT. BLACK BODY + FRONT CU ₂₉	411156
CU ₂₉ BODY + FRONT TEXT. BLACK	411157
FULL MOON	411101
TEXT. WHITE - MAINSCORD RED	411147
TEXT. BLACK - MAINSCORD RED	411126
TEXT. BLACK + CHROME - MAINSCORD BLACK	411119
TEXT. BLACK - MAINSCORD BLACK	411116
TEXT. RED - MAINSCORD RED	411134
TEXT. WHITE + CHROME - MAINSCORD WHITE	411120
TEXT. BLACK + GOLD - MAINSCORD BLACK	411196
TEXT. WHITE (HOUSING) + TEXT. BLACK*	411194
TEXT. BLACK (HOUSING) + TEXT. WHITE*	411195

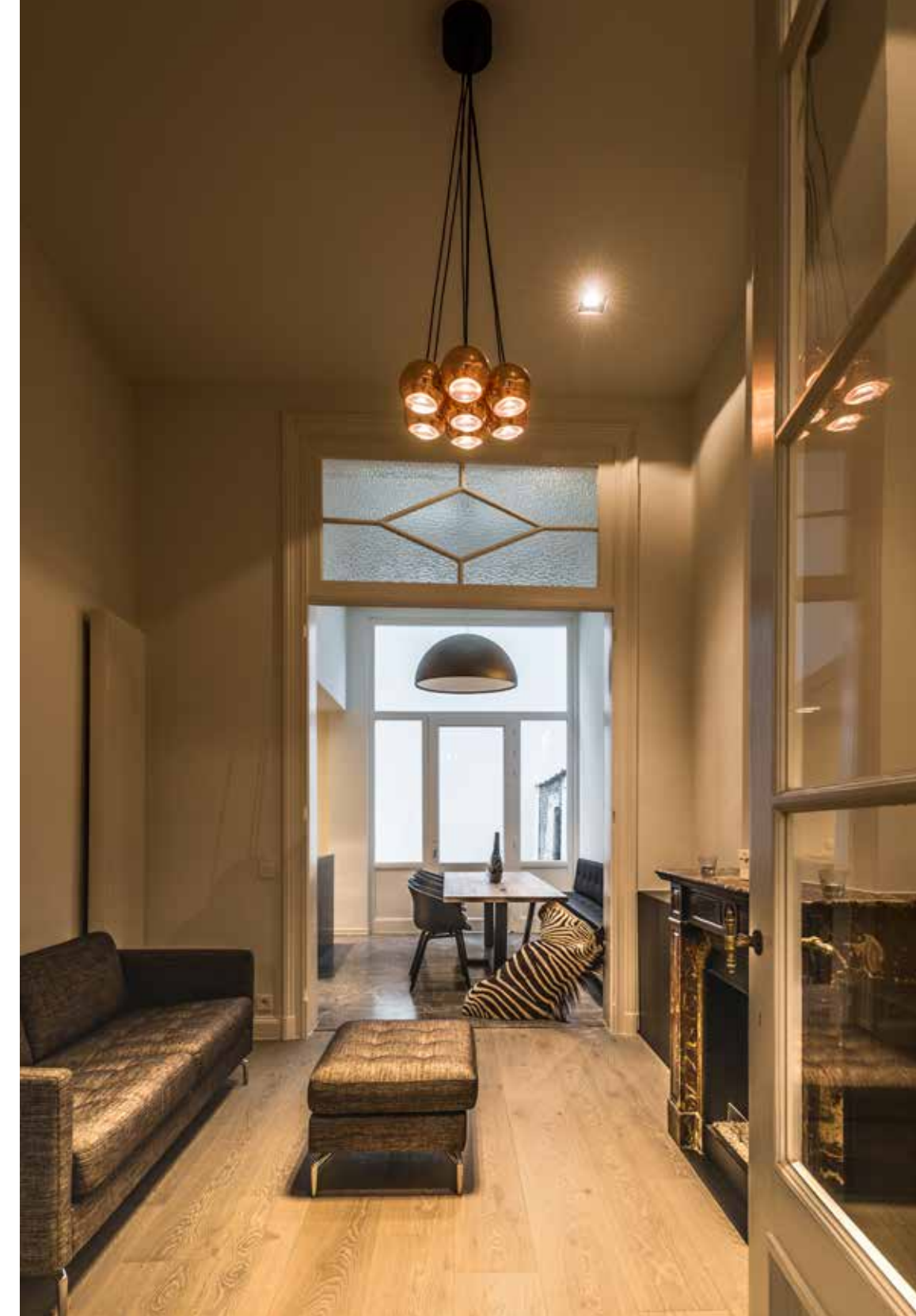
*Mainscord cable pied de poule

⦿ M10 BASE 230V P.375



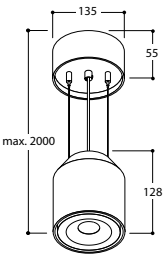


suspended





THOR BEAUFORT²



CITIZEN 18W
230V - 50/60Hz
2000 Lumen
↻ 359° ↻ 30°

A++

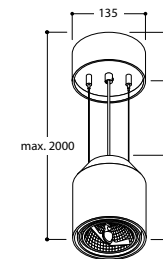
CE      

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	102547	102527	102577	102537
TEXT. BLACK	102546	102526	102576	102536





THOR SUSPENSION

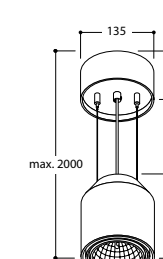


QR-LP111 35-50W
G53
230V - 50/60Hz
dimmable L,C
↻ 359° ↻ 30°

CE      

TEXT. WHITE	102118
TEXT. BLACK	102126
BRUSHED ALLU	102108
CHROME	102121

THOR SUSPENSION QT 12

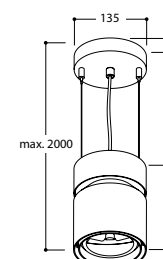


QT-LP12 - 35-50W
GY6,35
230V - 50/60Hz
dimmable L,C
↻ 359° ↻ 30°

CE      

BLACK + GOLD	102113
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THOR LED SUSPENSION



QR-LP111 35-50W
G53
230V - 50/60Hz
dimmable L,C
↻ 359° ↻ 30°

CE      

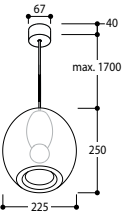
	3000K	6250K	AMBER
TEXT. WHITE	162218	162118	162318
	RED	GREEN	ROYAL BLUE
TEXT. WHITE	162418	162618	162818

COMMON NEUTRAL

OLIJF



 OLIJF E27

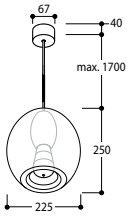


A60 - max. 40W
E27
230V - 50/60Hz
dimmmable: see bulb



CLEAR GLASS + MAINS BLACK	480100
GREY GLASS + MAINS BLACK	480104
GREEN GLASS + MAINS BLACK	480107

 OLIJF CARET



CARET SQUIRREL CCFL 7,7W
E27
230V - 50/60Hz
dimmmable C
(bulb not included)



CLEAR GLASS + MAINS BLACK	480000
GREY GLASS + MAINS BLACK	480004
GREEN GLASS + MAINS BLACK	480007

 lamp caret squirrel

9984596



suspended

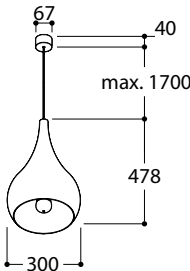
suspended



DIMITRI & KAZAN



 DIMITRI



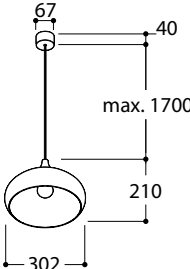
A60 - 40W
E27
230V - 50/60Hz
dimmmable see bulb



BLACK + GOLD	453596
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 KAZAN



A60 - 40W
E27
230V - 50/60Hz
dimmmable see bulb



BLACK + GOLD	453696
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LUZIEN LED



suspended

suspended

LED ARRAY 21,7W
230V - 50/60Hz
dimmable L, C
2600 Lumen

A++

CE, IP 20, F, 2,1

	3000K
TEXT. WHITE	453147
TEXT. BLACK	453126
TEXT. RED	453134
TEXT. YELLOW	453135



453147 - LUZIEN LED TEXT. WHITE

LED ARRAY 21,7W
230V - 50/60Hz
Dali/touch dimmable
2600 Lumen

A++

CE, IP 20, F, 2,1

	3000K
TEXT. WHITE	453247
TEXT. BLACK	453226
TEXT. RED	453234
TEXT. YELLOW	453235



LUZIEN E27

suspended



453096 - LUZIEN E27 BLACK+GOLD

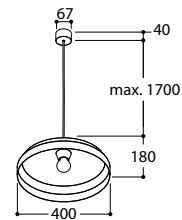


453034 - LUZIEN E27 TEXT. RED

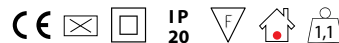


453176 - LUZIEN LED TEXT. WHITE

LUZIEN E27



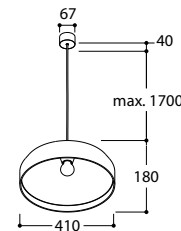
A60 40W
E27
230V - 50/60Hz



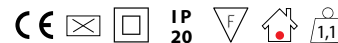
TEXT. WHITE	453047
TEXT. BLACK	453026
TEXT. RED	453034
TEXT. YELLOW	453035
BLACK+GOLD	453096
CU ₂₉	453050



LUZIEN E27 dB



A60 max.40W
E27
230V - 50/60Hz



FELT/OAK (WHITE INSIDE) + mainscord WHITE	453070
FELT/OAK (WHITE INSIDE) + mainscord BLACK	453076
FELT/OAK (CU ₂₉ INSIDE) + mainscord WHITE	453075
FELT/OAK (CU ₂₉ INSIDE) + mainscord BLACK	453077







suspended

suspended

LED ARRAY 21,7W
230V - 50/60Hz
dimmable L, C
2600 Lumen

A++

CE, ENEC, IP 20, F, 2,1

	3000K
FELT/OAK + mainscord WHITE	453170
FELT/OAK + mainscord BLACK	453176

LED ARRAY 21,7W
230V - 50/60Hz
Dali/touch dimmable
2600 Lumen

A++

CE, ENEC, IP 20, F, 2,1

	3000K
FELT/OAK + mainscord WHITE	453270
FELT/OAK + mainscord BLACK	453276



LUZIEN dB

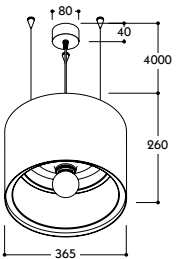


ROBAN E27

suspended



 **ROBAN SUSPENSION**



A60 max. 100W

E27

230V - 50/60Hz

dimmable R



TEXT. WHITE	104518
BLACK + GOLD	104526

352 TAL

suspended

TAL 353



ROBAN SUSPENSION 3QR111+T-R5

QR-LP111 (x3) 35-50W
G53
230V - 50/60Hz
dimmable L,C
30°

T-R5 22W
2GX13
230V - 50/60Hz

CE, RoHS, Energy Star, IP 20, F, Home, 7

BRUSHED ALU104001

COLOUR FILTER BLUE904004

COLOUR FILTER RED904003

COLOUR FILTER GREEN904002

COLOUR FILTER YELLOW904001

COLOUR FILTER OPAL WHITE904000

FRONTRING 111 BRUSH. ALU700703

COMMON NEUTRAL

ROBAN SUSPENSION 3QR111 W&C

QR-LP111 (x3) 35-50W
G53
230V - 50/60Hz
dimmable L,C
30°

T-R5 22W
2GX13
230V - 50/60Hz

CE, RoHS, Energy Star, IP 20, F, Home, 7

TEXT. WHITE + CHROME104021

INCL. OPAL COLOR FILTER

FRONTRING 111 Chrome700702

FRONTRING 111 Textured White700700

COMMON NEUTRAL

ROBAN SUSPENSION BEAUFORT²

CITIZEN (x3) 18W
230V - 50/60Hz
3 x 2000 lm
155° 180°

A++

CE, RoHS, Energy Star, IP 20, F, Home, 8

	2700K			3000K		
	24°	35°	70°	24°	35°	70°
TEXT. WHITE	104707	104747	104727	104717	104777	104737
TEXT. BLACK	104706	104746	104726	104716	104776	104736

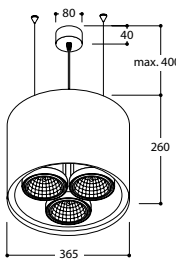
	4000K		
	24°	35°	70°
TEXT. WHITE	-	104757	104767
TEXT. BLACK	-	104756	104766

BEAUFORT²

354 TAL



  **ROBAN SUSPENSION 3XQT12** 



QT-LP12 (x3) 35-50W
GY6,35
230V - 50/60Hz
dimmable L,C
30°

T-R5 22W
2GX13
230V - 50/60Hz

24°
BLACK + GOLD
104626

COLOUR FILTER YELLOW INCLUDED

COMMON NEUTRAL

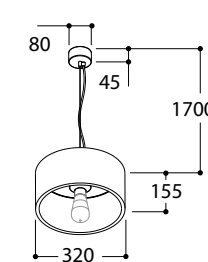




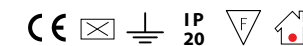
suspended



ROBAN OAK CARET



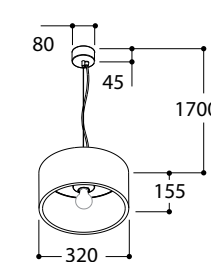
Caret Lamp CCFL
E27
230V - 50/60Hz
dimable depending on dimmer L or C
Excl. lamp



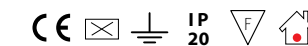
OAK + TEXT. WHITE + MAINSCORD WHITE	481757	△ 3,9 kg
OAK + CU ₂₀ + MAINSCORD BLACK	481760	△ 4,2 kg
OAK + BRASS + MAINSCORD WHITE	481725	△ 4,2 kg

- LAMP CARET GLOBE **9984961**
- LAMP CARET SQUIRREL **9984596**

ROBAN OAK E27



A60 max. 40W
E27
230V - 50/60Hz
dimable see bulb
Excl. lamp



OAK + TEXT. WHITE + MAINSCORD WHITE	481747	△ 3,9 kg
OAK + CU ₂₀ + MAINSCORD BLACK	481750	△ 4,2 kg
OAK + BRASS + MAINSCORD WHITE	481715	△ 4,2 kg

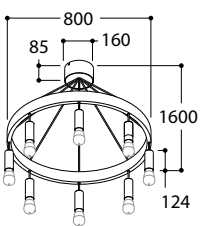


ROBAN OAK

VIENNA



**VIENNA CARET**



Caret Lamp CCFL (x8)
E27
230V - 50/60Hz
dimnable depending on dimmer L or C
Excl. lamp



OAK + TEXTURED WHITE + MAINSCORD WHITE481947

 LAMP CARET GLOBE

9984961

 LAMP CARET SQUIRREL

9984596

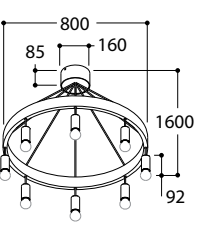
suspended



suspended



**VIENNA E27**



8x A60 max. 40W
E27
230V - 50/60Hz
dimnable see bulb



OAK + TEXTURED WHITE + MAINSCORD WHITE481847

VIENNA



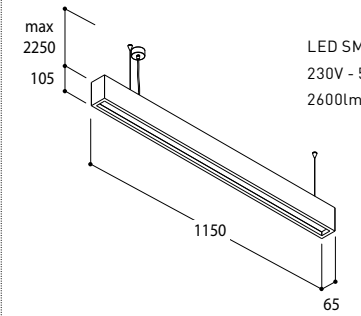
TIMBER

suspended

suspended



 **TIMBER**



LED SMD ARRAY 17,6 W
230V - 50/60Hz
2600lm

A++

CE      

3000K	
not dimmable	touch/dali dimmable
481110	481160

OAK



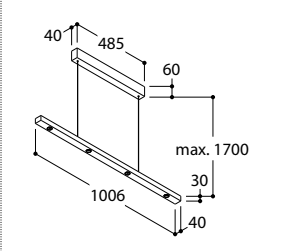


MERYL

suspended



 MERYL



LUXEON M LED 4x 3,82W
230V - 50/60Hz
4 x 400 Lumen
beam 36°

A++

CE   IP 20   2,4

	2700K	3000K
TEXT. WHITE	410047	410147
TEXT. BLACK	410026	410126
TEXT. WHITE+GOLD	410021	410121
TEXT. BLACK+GOLD	410096	410196

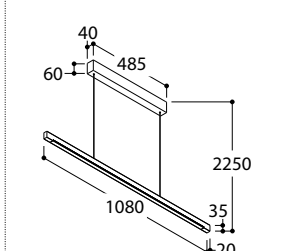


TAL LABORATORIES: CU₂₀ EXPERIMENT

suspended



 STREEP



SMD LED 20W
230V - 50/60Hz
2040 Lumen

A+

CE   IP 20   2,7

	3000K
TEXT. WHITE	410247
TEXT. BLACK	410226



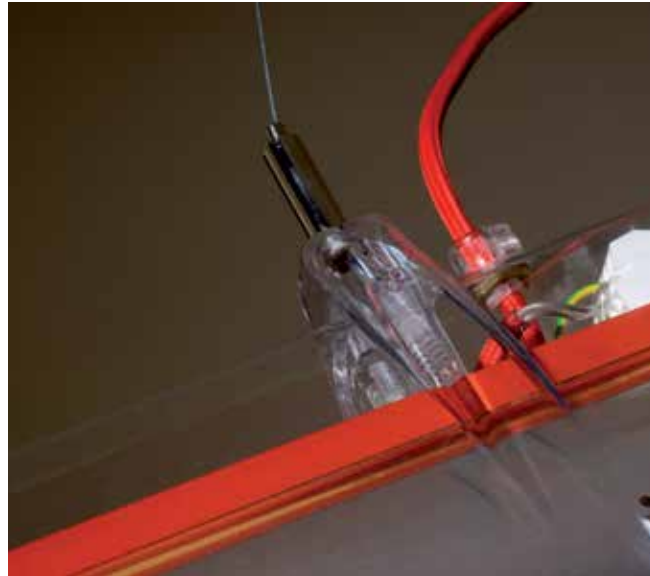
ARCHIMEDES



suspended



suspended



ARCHIMEDES



ARCHIMEDES DESIGNLINE

T5 28-54W
G5
230V - 50/60Hz

max 2250
122
1190
114

CE, IP 20, F, 3

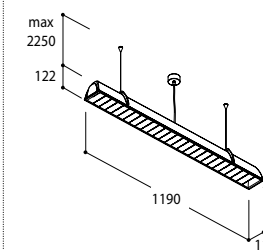
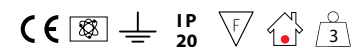
		not dimmable	dimmable 1-10V
TRANSPARENT + RED	1 x 28-54W	311090	311290
	2 x 28-54W	311190	311390

ARCHIMEDES

suspended

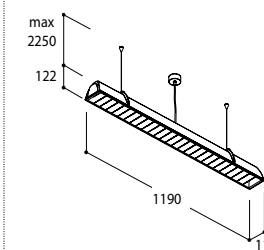
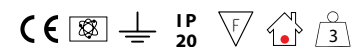


ARCHIMEDES

				T5 28-54W G5 230V - 50/60Hz			
							
				not dimmable dimmable 1-10V			
GLOSSY WHITE	1 x 28-54W	311002	311202				
	2 x 28-54W	311102	311302				
GLOSSY BLACK	1 x 28-54W	311003	311203				
	2 x 28-54W	311103	311303				

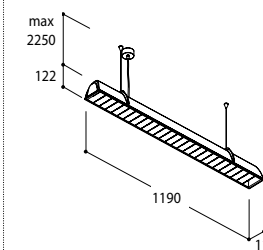
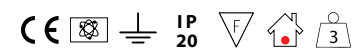


ARCHIMEDES TEXTURED

				T5 28-54W G5 230V - 50/60Hz			
							
				not dimmable dimmable 1-10V			
TEXTURED WHITE	1 x 28-54W	311047	311247				
	2 x 28-54W	311147	311347				
TEXTURED BLACK	1 x 28-54W	311026	311226				
	2 x 28-54W	311126	311326				

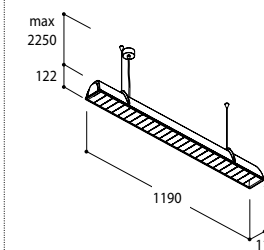
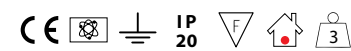


ARCHIMEDES SIDE ENTRY

				T5 28-54W G5 230V - 50/60Hz			
							
				not dimmable dimmable 1-10V			
GLOSSY WHITE	1 x 28-54W	311012	311212				
	2 x 28-54W	311112	311312				
GLOSSY BLACK	1 x 28-54W	311013	311213				
	2 x 28-54W	311113	311313				



ARCHIMEDES SIDE ENTRY TEXT.

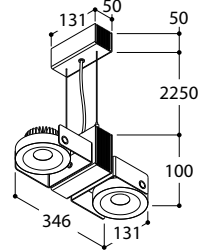
				T5 28-54W G5 230V - 50/60Hz			
							
				not dimmable dimmable 1-10V			
TEXTURED WHITE	1 x 28-54W	311057	311257				
	2 x 28-54W	311157	311357				
TEXTURED BLACK	1 x 28-54W	311036	311236				
	2 x 28-54W	311136	311336				



WODAN



**WODAN 2 BEAUFORT²**



CITIZEN (x2) 13W
230V - 50/60Hz
2 x 1500 lm
↻ 155° ↻ 180°

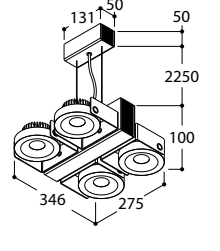
A++

CE     

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	421285	421266	421276	421256
TEXT. BLACK	421287	421267	421277	421257
TEXT. WHITE + TEXT. BLACK	421282	421264	421274	421254



**WODAN 4 BEAUFORT²**



CITIZEN (x4) 13W
230V - 50/60Hz
4 x 1500 lm
↻ 155° ↻ 180°

A++

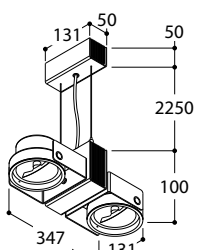
CE     

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	421585	421566	421576	421556
TEXT. BLACK	421587	421567	421577	421557
TEXT. WHITE + TEXT. BLACK	421582	421564	421574	421554





**WODAN 2 QR111**

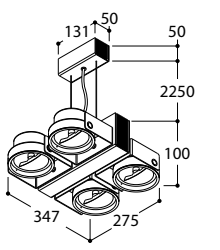


QR111 (x2) 35 - 50W
230V - 50/60Hz
dimmable L, C
↻ 155° ↻ 180°

CE     

TEXT. WHITE	421247
TEXT. BLACK	421226
TEXT. RED + TEXT. BLACK	421293
TEXT. WHITE + TEXT. BLACK	421294

**WODAN 4 QR111**



QR111 (x4) 35 - 50W
230V - 50/60Hz
dimmable L, C
↻ 155° ↻ 180°

CE     

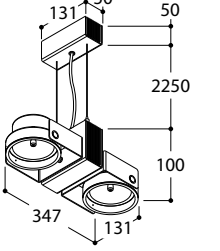
TEXT. WHITE	421426
TEXT. BLACK	421447
TEXT. RED + TEXT. BLACK	421493
TEXT. WHITE + TEXT. BLACK	421494

suspended



WODAN

**WODAN 2 QT12**

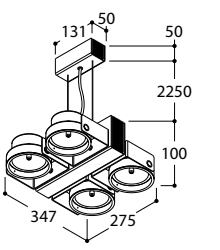


QT-LP12 (x2) 35 - 50W
230V - 50/60Hz
dimmable L, C
↻ 155° ↻ 180°

CE     

BLACK+GOLD	421296
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**WODAN 4 QT12**



QT-LP12 (x4) 35 - 50W
230V - 50/60Hz
dimmable L, C
↻ 155° ↻ 180°

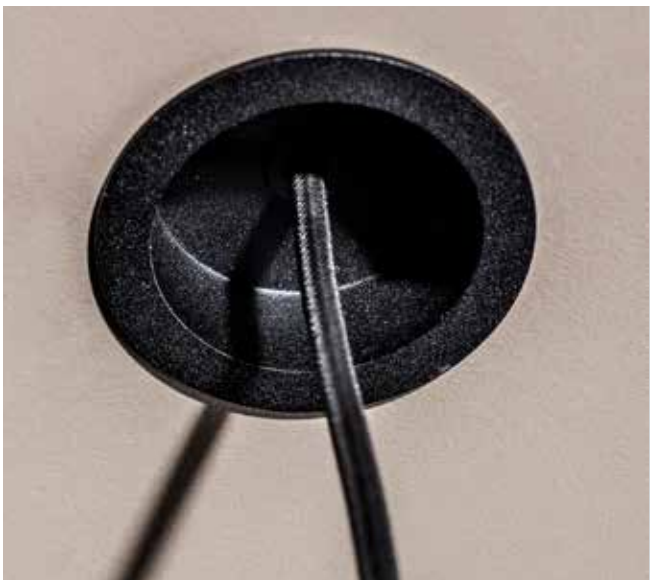
CE     

BLACK+GOLD	421496
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KOSMOS BASE M10



suspended



M10 BASE KOSMOS

350mA DC / 500mA DC / 700mA DC / ...
... / 230V - 50/60Hz

Can be used as access point for converter!

56 mm
Installation height 60 mm

CE, IP 20, F, 0,1

TEXT. BLACK	408626
TEXT. WHITE	408647
TEXT. RED	408634

CONVERTER p.638 CONVERTER p.640 CONVERTER p.644

suspended



M10 BASE RECESSED SMALL

350mA DC / 500mA DC / 700mA DC / ...
... / 230V - 50/60Hz

20 mm
Installation height 50 mm

CE, IP 20, F, 0,1

TEXT. BLACK	408826
TEXT. WHITE	408847
TEXT. RED	408834
CHROME	408820

CONVERTER p.638 CONVERTER p.640 CONVERTER p.644



M10 BASE RECESSED LARGE

350mA DC / 500mA DC / 700mA DC / ...
... / 230V - 50/60Hz

42 mm
Installation height 50 mm

CE, IP 20, F, 0,1

Can be used as access point for converter!

TEXT. BLACK	408926
TEXT. WHITE	408947
TEXT. RED	408934
CHROME	408920

CONVERTER p.638 CONVERTER p.640 CONVERTER p.644

M10 BASE

M10 BASE 3 LARGE 350mA CI

max. 18W
230V - 50/60Hz
Output 350mA DC

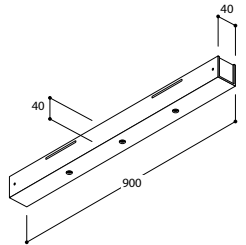
CE, IP 20, F, 0,6

TEXT. BLACK	408726
TEXT. WHITE	408747

M10 BASE 12V



M10 BASE TRIO 12V 900



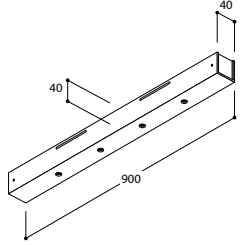
20 - 50W (x3)
230V - 50/60Hz
dimmmable L,C

CE     

BRUSHED ALU	370309
TEXT. WHITE	374309
TEXT. BLACK	374326



M10 BASE QUATTRO 12V 900



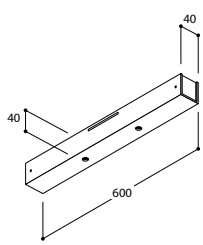
20 - 50W (x4)
230V - 50/60Hz
dimmmable L,C

CE     

BRUSHED ALU	370409
TEXT. WHITE	374409
TEXT. BLACK	374426



M10 BASE DUO 12V 600



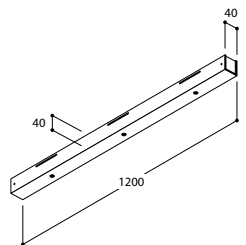
20 - 50W (x2)
230V - 50/60Hz
dimmmable L,C

CE     

BRUSHED ALU	370206
TEXT. WHITE	374206
TEXT. BLACK	374236



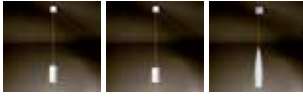
M10 BASE TRIO 12V 1200



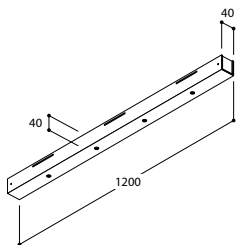
20 - 50W (x3)
230V - 50/60Hz
dimmmable L,C

CE     

BRUSHED ALU	370312
TEXT. WHITE	374312
TEXT. BLACK	374336



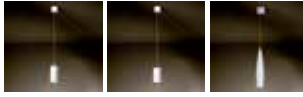
M10 BASE QUATTRO 12V 1200



20 - 50W (x4)
230V - 50/60Hz
dimmmable L,C

CE     

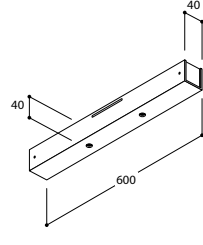
BRUSHED ALU	370412
TEXT. WHITE	374412
TEXT. BLACK	374436



suspended

suspended

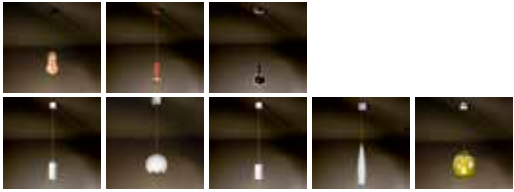
M10 BASE DUO 230V 600



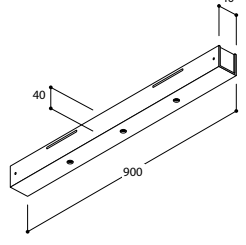
MAX 1000W
230V - 50/60Hz

CE     

BRUSHED ALU	371206
TEXT. WHITE	375206
TEXT. BLACK	375236



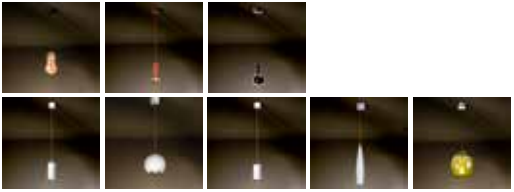
M10 BASE TRIO 230V 900



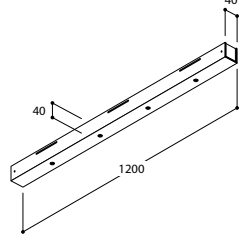
MAX 1000W
230V - 50/60Hz

CE     

BRUSHED ALU	371309
TEXT. WHITE	375309
TEXT. BLACK	375336



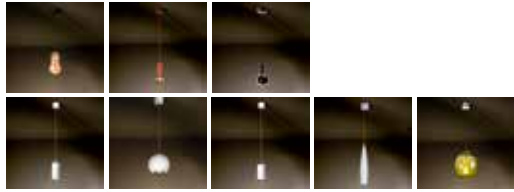
M10 BASE QUATTRO 230V 1200



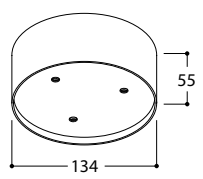
MAX 1000W
230V - 50/60Hz

CE     

BRUSHED ALU	371412
TEXT. WHITE	375412
TEXT. BLACK	375436



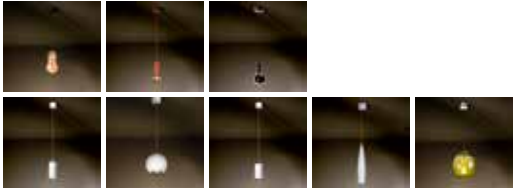
M10 BASE ROUND 3 230V



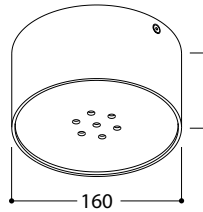
MAX 1000W
230V - 50/60Hz

CE     

TEXT. WHITE	411937
TEXT. BLACK	411926



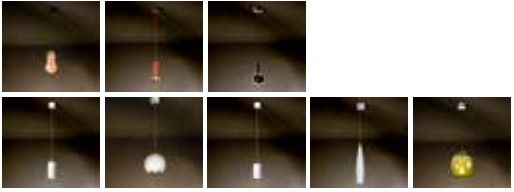
M10 BASE ROUND 7 230V

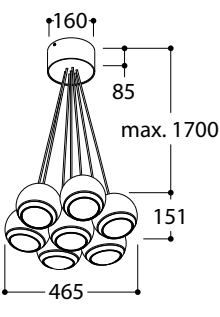
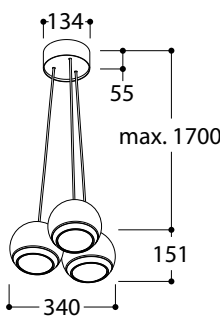


MAX 1000W
230V - 50/60Hz

CE     

TEXT. WHITE	411977
TEXT. BLACK	411976





stand alone

stand alone



CAD FLOOR 385



CAD TABLE 385



DADO 383



PARIS 382



ROSEAU 379



SNAKE 380



WODAN 2 BEAUFORT² 386



WODAN QT12 388



WODAN QR111 389



stand alone



ROSEAU FLOOR

LUXEON M - 3,82W
230V - 50/60Hz
400 Lumen
casambi controlled
beam 36°
⌀ 35°

A++

CE
RoHS
IP 20
F
5,3

	2700K	3000K
TEXT. WHITE	416447	416457
TEXT. BLACK	416426	416436

CASAMBI

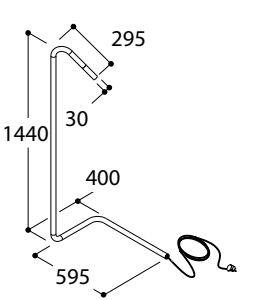
ROSEAU FLOOR



SNAKE



 **SNAKE** 



LUXEON M 3,82W
230V - 50/60Hz
beam 36°
400 lumen

A++



2700K

3000K

TEXT. WHITE	485047	485147
TEXT. BLACK	485026	485126

Design by Bruno Erpicum

380 TAL

PARIS



● PARIS FLOOR

Fortimo led module - 12W
230V - 50/60Hz
800 lumen
dimnable L
beam 80°

2700K

BLACK + GOLD	445196
TEXT. BLACK	445126
TEXT. BLACK + CU ₂₀	445157
TEXT. BLACK + CHROME	445121

stand alone



stand alone



DADO

DADO QT12

QT-LP12 35-50W
GY6,35
230V - 50Hz
180° 30°

CE IP 20 F 3,6

TEXT. WHITE + GOLD	370766
BLACK+GOLD	370765

DADO QR111

QR-LP111 35-100W
G53
230V - 50Hz
180° 30°

CE IP 20 F 3,6

TEXT. WHITE	370347
BRUSHED ALU	370760
TEXT. BLACK	370761



DADO BEAUFORT²

CITIZEN 18W
230V - 50Hz
2000 lumen

CE IP 20 F 3,9

	2700K	3000K	4000K
	35°	35°	35°
TEXT. WHITE	370947	370977	370957
TEXT. BLACK	370946	370976	370956

BEAUFORT²

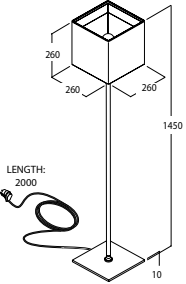


stand alone

CAD FLOOR/CAD TABLE



 CAD FLOOR 

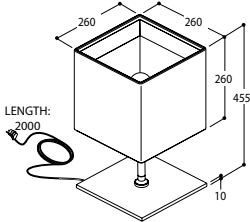


A60 100W
E27
230V - 50Hz



BLACK + GOLD	185600
TEXT. WHITE	185647

 CAD TABLE 



A60 100W
E27
230V - 50Hz



BLACK + GOLD	185400
TEXT. WHITE	185447

TAL 385

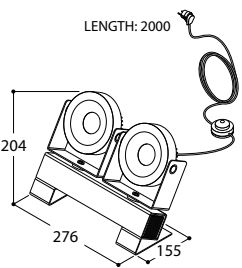
WODAN BEAUFORT²

stand alone



 WODAN 2 BEAUFORT²





CITIZEN (x2) 12,3W
230V - 50Hz
2x 1500 lumen
155° 180°

A++

CE     

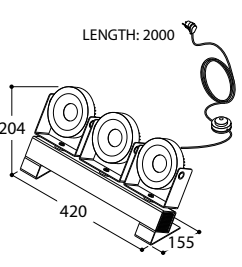
	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	423287	423267	423277	423257
TEXT. BLACK	423285	423266	423276	423256
TEXT. WHITE + TEXT. BLACK	423282	423264	423274	423254

2



 WODAN 3 BEAUFORT²





CITIZEN (x3) 12,3W
230V - 50Hz
3x 1500 lumen
155° 180°

A++

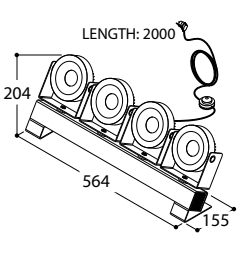
CE     

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	423387	423367	423377	423357
TEXT. BLACK	423385	423366	423376	423356
TEXT. WHITE + TEXT. BLACK	423382	423364	423374	423354

2

 WODAN 4 BEAUFORT²





CITIZEN (x4) 12,3W
230V - 50Hz
4x 1500 lumen
155° 180°

A++

CE     

	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	423487	423467	423477	423457
TEXT. BLACK	423485	423466	423476	423456
TEXT. WHITE + TEXT. BLACK	423482	423464	423474	423454

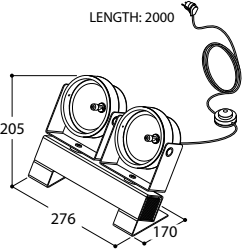
2



WODAN QT12 BLACK+GOLD



WODAN 2 QT12

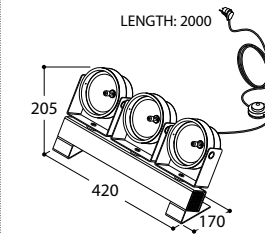


QT-LP12 (x2) 35 - 50W
GY 6,35
230V - 50Hz
155° 180°

CE, RoHS, IP 20, F, Home, 2,1

BLACK + GOLD423296

WODAN 3 QT12

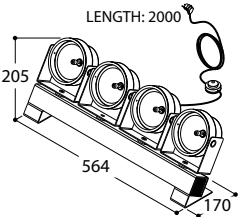


QT-LP12 (x3) 35 - 50W
GY 6,35
230V - 50Hz
155° 180°

CE, RoHS, IP 20, F, Home, 3,2

BLACK + GOLD423396

WODAN 4 QT12



QT-LP12 (x4) 35 - 50W
GY 6,35
230V - 50Hz
155° 180°

CE, RoHS, IP 20, F, Home, 4,2

BLACK + GOLD423496

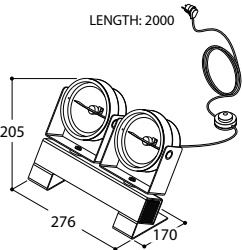
stand alone

stand alone

WODAN QR111



WODAN 2 QR111

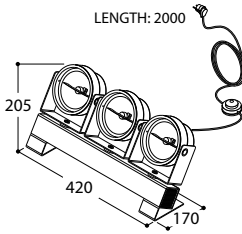


QR111 (x2) 35 - 50W
G53
230V - 50Hz
155° 180°

CE, RoHS, IP 20, F, Home, 2,1

TEXT. WHITE	423247
TEXT. BLACK	423226
TEXT. WHITE + TEXT. BLACK	423294
TEXT. RED + TEXT. BLACK	423293

WODAN 3 QR111

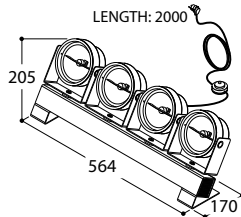


QR111 (x3) 35 - 50W
G53
230V - 50Hz
155° 180°

CE, RoHS, IP 20, F, Home, 2,1

TEXT. WHITE	423347
TEXT. BLACK	423326
TEXT. WHITE + TEXT. BLACK	423394
TEXT. RED + TEXT. BLACK	423393

WODAN 4 QR111



QR111 (x4) 35 - 50W
G53
230V - 50Hz
155° 180°

CE, RoHS, IP 20, F, Home, 2,1

TEXT. WHITE	423447
TEXT. BLACK	423426
TEXT. WHITE + TEXT. BLACK	423494
TEXT. RED + TEXT. BLACK	423493

inground uplight

inground uplight



12V AC

MINI OBO/UBO QR-C51 WT 12V 412



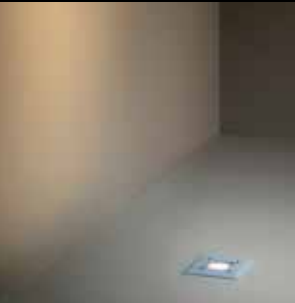
700mA DC

MINI OBO/UBO XICATO 700mA 398



24V DC

MINI OBO/UBO ROUND LED OPAL 24V 402



MINI OBO/UBO SQUARE LED OPAL 24V 402



MINI OBO/UBO ROUND LED SPOT 24V 400



MINI OBO/UBO SQUARE LED SPOT 24V 400



230V AC

MINI OBO/UBO ROUND LED OPAL 230V 410



MINI OBO/UBO SQUARE LED OPAL 230V 410



MINI OBO/UBO ROUND LED SPOT 230V 406



MINI OBO/UBO SQUARE LED SPOT 230V 406



350mA DC

MICRO OBO/UBO ROUND 350mA 394



MINI OBO/UBO ROUND LED OPAL 350mA 408



MINI OBO/UBO SQUARE LED OPAL 350mA 408



MINI OBO/UBO ROUND LED SPOT 350mA 404



MINI OBO/UBO SQUARE LED SPOT 350mA 404

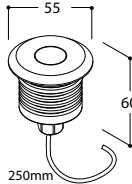


MICRO OBO/UBO ROUND

inground uplight



MICRO OBO ROUND



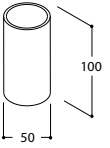
LUXEON M LED 3,82W
350mA DC
CLEAR GLASS
400 Lumen
beam 36°

A++

CE, RoHS, ENEC, IP 67, F, Home, 0.2

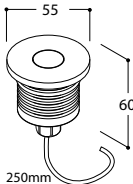
	2700K	3000K
STAINLESS STEEL	362621	362670
ANODISED ALU	362623	362672

FLOORTUBE 369650



CONVERTER p.638

MICRO UBO ROUND



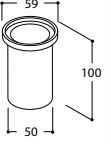
LUXEON M LED 3,82W
350mA DC
CLEAR GLASS
400 Lumen
beam 36°

A++

CE, RoHS, ENEC, IP 67, F, Home, 0.5

	2700K	3000K
STAINLESS STEEL	362641	362660
ANODISED ALU	362643	362662

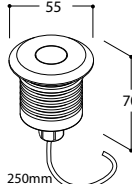
FLOORTUBE 369651



CONVERTER p.638



MICRO OBO FOCUS



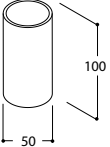
LUXEON M 3,8W
350mA DC
CLEAR GLASS
beam 36°
400 Lumen

A++

CE, RoHS, ENEC, IP 67, F, Home, 0.5

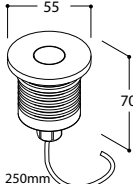
	2700K	3000K
STAINLESS STEEL + BLACK FOCUS	362625	362675
ANODISED ALU + BLACK FOCUS	362627	362677
BLACK ANO + GOLD FOCUS	362628	-
BLACK ANO + BLACK FOCUS	362629	362678

FLOORTUBE 369650



CONVERTER p.638

MICRO UBO FOCUS



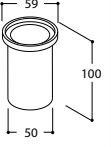
LUXEON M 3,8W
350mA DC
CLEAR GLASS
beam 36°
400 Lumen

A++

CE, RoHS, ENEC, IP 67, F, Home, 0.5

	2700K	3000K
STAINLESS STEEL + BLACK FOCUS	362645	362665
ANODISED ALU + BLACK FOCUS	362647	362667
BLACK ANO + GOLD FOCUS	362648	-
BLACK ANO + BLACK FOCUS	362649	362668

FLOORTUBE 369651



CONVERTER p.638





MINI OBO/UBO XICATO

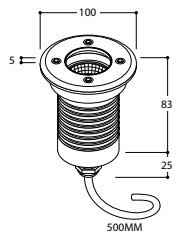


inground uplight

inground uplight

MINI OBO/UBO XICATO

MINI OBO ROUND XICATO



XICATO 6,2W
700mA
dimmable PWM
500 Lumen
beam 40°

CE, RoHS, ENEC, IP 67, F, Home, 1.0

Installation depth 115 mm	2700K
BLACK ANODIZED + CLEAR GLASS	369682
STAINLESS STEEL + CLEAR GLASS	369690
ANODIZED ALUMINIUM + CLEAR GLASS	369692

FLOORTUBE

FLOORBOX

366358

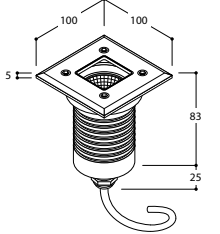
366359

p.414

p.414

CONVERTER p.644

MINI OBO SQUARE XICATO



XICATO (x1) 6,2W
700mA
dimmable PWM
500 Lumen
beam 40°

CE, RoHS, ENEC, IP 67, F, Home, 1.0

Installation depth 115 mm	2700K
BLACK ANODIZED + CLEAR GLASS	369882
STAINLESS STEEL + CLEAR GLASS	369890
ANODIZED ALUMINIUM + CLEAR GLASS	369892

FLOORTUBE

FLOORBOX

366358

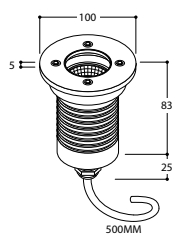
366359

p.414

p.414

CONVERTER p.644

MINI UBO ROUND XICATO



XICATO (x1) 6,2W
700mA
dimmable PWM
500 Lumen
beam 40°

CE, RoHS, ENEC, IP 67, F, Home, 1.0

Installation depth 120 mm	2700K
BLACK ANODIZED + CLEAR GLASS	369782
STAINLESS STEEL + CLEAR GLASS	369790
ANODIZED ALUMINIUM + CLEAR GLASS	369792

FLOORTUBE

FLOORBOX

366348

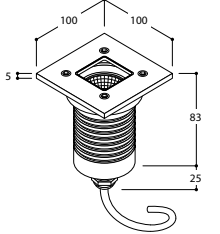
366349

p.414

p.414

CONVERTER p.644

MINI UBO SQUARE XICATO



XICATO (x1) 6,2W
700mA
dimmable PWM
500 Lumen
beam 40°

CE, RoHS, ENEC, IP 67, F, Home, 1.0

Installation depth 120 mm	2700K
BLACK ANODIZED + CLEAR GLASS	369982
STAINLESS STEEL + CLEAR GLASS	369990
ANODIZED ALUMINIUM + CLEAR GLASS	369992

FLOORTUBE

FLOORBOX

366448

366449

p.414

p.414

CONVERTER p.644

	MATERIAL	TREATMENT	
STAINLESS STEEL	MARINE GRADE 316	Electrolytically Polished	
ANODISED ALU	AlMgSi 0,5	Technical Anodised	

MINI OBO/UBO SPOT 24V

inground uplight



PHOBOS LED 3 x 1W
24V DC
CLEAR GLASS
300 Lumen

A

	2700K	3000K
STAINLESS STEEL	369840	363020
ANODISED ALU	369842	363022

FLOORTUBE

FLOORBOX

366318

366319

p.414

p.414

PHOBOS LED 3 x 1W
24V DC
CLEAR GLASS
300 Lumen

A

	2700K	3000K
STAINLESS STEEL	369860	363120
ANODISED ALU	369862	363122

FLOORTUBE

FLOORBOX

366308

366309

p.414

p.414

PHOBOS LED 3 x 1W
24V DC
CLEAR GLASS
300 Lumen

A

	2700K	3000K
STAINLESS STEEL	369850	363220
ANODISED ALU	369852	363222

FLOORTUBE

FLOORBOX

366318

366319

p.414

p.414

PHOBOS LED 3 x 1W
24V DC
CLEAR GLASS
300 Lumen

A

	2700K	3000K
STAINLESS STEEL	369870	363320
ANODISED ALU	369872	363322

FLOORTUBE

FLOORBOX

366408

366409

p.414

p.414

inground uplight



MINI OBO/UBO OPAL 24V

inground uplight



MINI OBO ROUND 24V

PHOBOS LED 3 x 1W
24V DC
OPAL GLASS
300 Lumen

A

CE, RoHS, ENEC, IP 67, F, Home, 0.8

	2700K	3000K
STAINLESS STEEL	369740	369741
ANODISED ALU	369742	369743

FLOORTUBE 366318 p.414
FLOORBOX 366319 p.414

CONVERTER p.632

MINI UBO ROUND 24V

PHOBOS LED 3 x 1W
24V DC
OPAL GLASS
300 Lumen

A

CE, RoHS, ENEC, IP 67, F, Home, 0.8

	2700K	3000K
STAINLESS STEEL	369760	369761
ANODISED ALU	369762	369763

FLOORTUBE 366308 p.414
FLOORBOX 366309 p.414

CONVERTER p.632



MINI OBO SQUARE 24V

PHOBOS LED 3 x 1W
24V DC
OPAL GLASS
300 Lumen

A

CE, RoHS, ENEC, IP 67, F, Home, 0.8

	2700K	3000K
STAINLESS STEEL	369750	369751
ANODISED ALU	369752	369753

FLOORTUBE 366318 p.414
FLOORBOX 366319 p.414

CONVERTER p.632

MINI UBO SQUARE 24V

PHOBOS LED 3 x 1W
24V DC
OPAL GLASS
300 Lumen

A

CE, RoHS, ENEC, IP 67, F, Home, 0.8

	2700K	3000K
STAINLESS STEEL	369770	369771
ANODISED ALU	369772	369773

FLOORTUBE 366408 p.414
FLOORBOX 366409 p.414

CONVERTER p.632

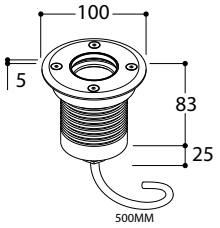


MINI OBO/UBO SPOT 350mA

inground uplight

MINI OBO ROUND ANODISED ALU

MINI OBO ROUND 350mA



LUXEON M LED 3,82W
350mA DC
CLEAR GLASS
400 Lumen
dimmable PWM

A++

CE, RoHS, WEEE, IP 67, F, Home, 0.8

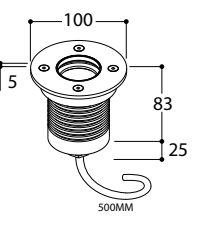
	2700K			3000K		
	9°	38°	60°	9°	38°	60°
STAINLESS STEEL	369300	369400	369500	369340	369440	369540
ANODISED ALU	369302	369402	369502	369342	369442	369542

FLOORTUBE 366358 p.414

FLOORBOX 366359 p.414

CONVERTER p.638

MINI UBO ROUND 350mA



LUXEON M LED 3,82W
350mA DC
CLEAR GLASS
400 Lumen
dimmable PWM

A++

CE, RoHS, WEEE, IP 67, F, Home, 0.8

	2700K			3000K		
	9°	38°	60°	9°	38°	60°
STAINLESS STEEL	369320	369420	369520	369360	369460	369560
ANODISED ALU	369322	369422	369522	369362	369462	369562

FLOORTUBE 366348 p.414

FLOORBOX 366349 p.414

CONVERTER p.638



9°



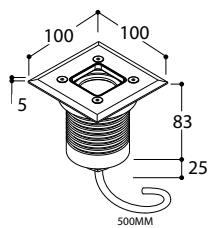
38°



60°

MINI OBO SQUARE ANODISED ALU

MINI OBO SQUARE 350mA



LUXEON M LED 3,82W
350mA DC
CLEAR GLASS
400 Lumen
dimmable PWM

A++

CE, RoHS, WEEE, IP 67, F, Home, 0.8

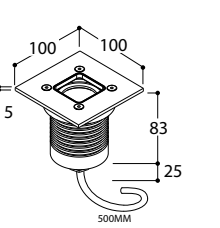
	2700K			3000K		
	9°	38°	60°	9°	38°	60°
STAINLESS STEEL	369310	369410	369510	369350	369450	369550
ANODISED ALU	369312	369412	369512	369352	369452	369552

FLOORTUBE 366358 p.414

FLOORBOX 366359 p.414

CONVERTER p.638

MINI UBO SQUARE 350mA



LUXEON M LED 3,82W
350mA DC
CLEAR GLASS
400 Lumen
dimmable PWM

A++

CE, RoHS, WEEE, IP 67, F, Home, 0.8

	2700K			3000K		
	9°	38°	60°	9°	38°	60°
STAINLESS STEEL	369330	369430	369530	369370	369470	369570
ANODISED ALU	369332	369432	369532	369372	369472	369572

FLOORTUBE 366448 p.414

FLOORBOX 366449 p.414

CONVERTER p.638



MINI OBO/UBO SPOT 230V

inground uplight



MINI OBO ROUND 230V

LUXEON M LED 3,82W
230V - 50/60Hz
CLEAR GLASS
400 Lumen

A++

CE, RoHS, IP 67, F, 0,8

	2700K			3000K		
	9°	38°	60°	9°	38°	60°
STAINLESS STEEL	493300	493400	493500	493340	493440	493540
ANODISED ALU	493302	493402	493502	493342	493442	493542

FLOORTUBE 493358 p.414
FLOORBOX 493359 p.414

MINI UBO ROUND 230V

LUXEON M LED 3,82W
230V - 50/60Hz
CLEAR GLASS
400 Lumen

A++

CE, RoHS, IP 67, F, 0,8

	2700K			3000K		
	9°	38°	60°	9°	38°	60°
STAINLESS STEEL	493320	493420	493520	493360	493460	493560
ANODISED ALU	493322	493422	493522	493362	493462	493562

FLOORTUBE 493348 p.414
FLOORBOX 493349 p.414



MINI OBO SQUARE 230V

LUXEON M LED 3,82W
230V - 50/60Hz
CLEAR GLASS
400 Lumen

A++

CE, RoHS, IP 67, F, 0,8

	2700K			3000K		
	9°	38°	60°	9°	38°	60°
STAINLESS STEEL	493310	493410	493510	493350	493450	493550
ANODISED ALU	493312	493412	493512	493352	493452	493552

FLOORTUBE 493358 p.414
FLOORBOX 493359 p.414

MINI UBO SQUARE 230V

LUXEON M LED 3,82W
230V - 50/60Hz
CLEAR GLASS
400 Lumen

A++

CE, RoHS, IP 67, F, 0,8

	2700K			3000K		
	9°	38°	60°	9°	38°	60°
STAINLESS STEEL	493330	493430	493530	493370	493470	493570
ANODISED ALU	493332	493432	493532	493372	493472	493572

FLOORTUBE 493448 p.414
FLOORBOX 493449 p.414



MINI OBO/UBO OPAL 350mA

inground uplight



MINI OBO ROUND 350mA

LUXEON M LED 3,82W
350mA DC
OPAL GLASS
400 Lumen
dimmable PWM

A++

CE, RoHS, ENEC, IP 67, F, Home, 0.8

	2700K	3000K
STAINLESS STEEL	369200	369240
ANODISED ALU	369202	369242

FLOORTUBE 366358 p.414
FLOORBOX 366359 p.414

MINI UBO ROUND 350mA

LUXEON M LED 3,82W
350mA DC
OPAL GLASS
400 Lumen
dimmable PWM

A++

CE, RoHS, ENEC, IP 67, F, Home, 0.8

	2700K	3000K
STAINLESS STEEL	369220	369260
ANODISED ALU	369222	369262

FLOORTUBE 366348 p.414
FLOORBOX 366349 p.414

CONVERTER p.638

CONVERTER p.638



MINI OBO SQUARE 350mA

LUXEON M LED 3,82W
350mA DC
OPAL GLASS
400 Lumen
dimmable PWM

A++

CE, RoHS, ENEC, IP 67, F, Home, 0.8

	2700K	3000K
STAINLESS STEEL	369210	369250
ANODISED ALU	369212	369252

FLOORTUBE 366358 p.414
FLOORBOX 366359 p.414

CONVERTER p.638

MINI UBO SQUARE 350mA

LUXEON M LED 3,82W
350mA DC
OPAL GLASS
400 Lumen
dimmable PWM

A++

CE, RoHS, ENEC, IP 67, F, Home, 0.8

	2700K	3000K
STAINLESS STEEL	369230	369270
ANODISED ALU	369232	369272

FLOORTUBE 366448 p.414
FLOORBOX 366449 p.414

CONVERTER p.638

inground uplight



MINI OBO/UBO OPAL 230V

inground uplight

inground uplight

MINI OBO/UBO OPAL 230V



MINI OBO ROUND 230V

LUXEON M LED 3,82W
230V - 50/60Hz
OPAL GLASS
400 Lumen

A++

CE, RoHS, IP 67, F, 0,8

	2700K	3000K
STAINLESS STEEL	493200	493240
ANODISED ALU	493202	493242

FLOORTUBE 493358 p.414
FLOORBOX 493359 p.414

MINI UBO ROUND 230V

LUXEON M LED 3,82W
230V - 50/60Hz
OPAL GLASS
400 Lumen

A++

CE, RoHS, IP 67, F, 0,8

	2700K	3000K
STAINLESS STEEL	493220	493260
ANODISED ALU	493222	493262

FLOORTUBE 493348 p.414
FLOORBOX 493349 p.414



MINI OBO SQUARE 230V

LUXEON M LED 3,82W
230V - 50/60Hz
OPAL GLASS
400 Lumen

A++

CE, RoHS, IP 67, F, 0,8

	2700K	3000K
STAINLESS STEEL	493210	493250
ANODISED ALU	493212	493252

FLOORTUBE 493358 p.414
FLOORBOX 493359 p.414

MINI UBO SQUARE 230V

LUXEON M LED 3,82W
230V - 50/60Hz
OPAL GLASS
400 Lumen

A++

CE, RoHS, IP 67, F, 0,8

	2700K	3000K
STAINLESS STEEL	493230	493270
ANODISED ALU	493232	493272

FLOORTUBE 493448 p.414
FLOORBOX 493449 p.414



MINI OBO/UBO QR-C51 WT

inground uplight



MINI OBO ROUND QR-C51 WT

QR-C51 Alu Refl 20W
GX5,3
12V - 50Hz
dimmable

CE, IP 67, F, 0,9

	Clear Glass	Matt Glass
STAINLESS STEEL	365350	365550
ANODISED ALU	366350	366550

FLOORTUBE 366358 p.414
FLOORBOX 366359 p.414

MINI OBO SQUARE QR-C51 WT

QR-C51 Alu Refl 20W
GX5,3
12V - 50Hz
dimmable

CE, IP 67, F, 0,9

	Clear Glass	Matt Glass
STAINLESS STEEL	365450	365650
ANODISED ALU	366450	366650

FLOORTUBE 366358 p.414
FLOORBOX 366359 p.414

MINI UBO ROUND QR-C51 WT

QR-C51 Alu Refl 20W
GX5,3
12V - 50Hz
dimmable

CE, IP 67, F, 0,9

	Clear Glass	Matt Glass
STAINLESS STEEL	365340	365540
ANODISED ALU	366340	366540

FLOORTUBE 366348 p.414
FLOORBOX 366349 p.414

MINI UBO SQUARE QR-C51 WT

QR-C51 Alu Refl 20W
GX5,3
12V - 50Hz
dimmable

CE, IP 67, F, 0,9

	Clear Glass	Matt Glass
STAINLESS STEEL	365440	365640
ANODISED ALU	366440	366640

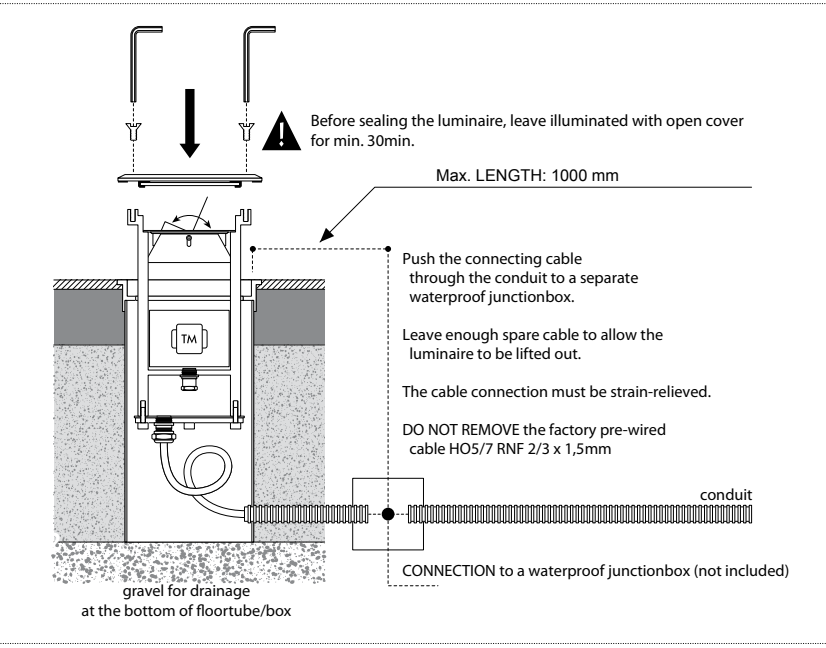
FLOORTUBE 366448 p.414
FLOORBOX 366449 p.414

	MATERIAL	TREATMENT
STAINLESS STEEL	MARINE GRADE 316	Electrolytically Polished
ANODISED ALU	AlMgSi 0,5	Technical Anodised

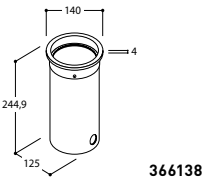
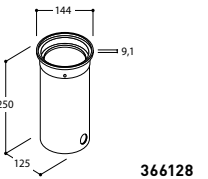
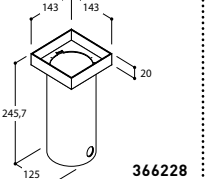
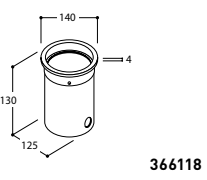
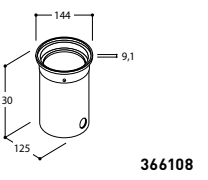
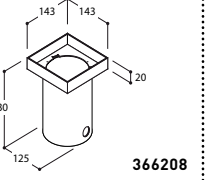
INSTALLATION

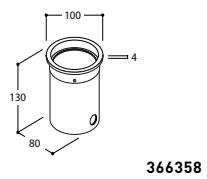
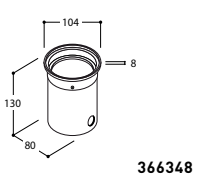
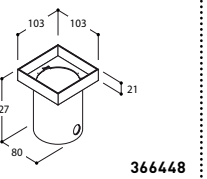
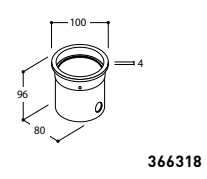
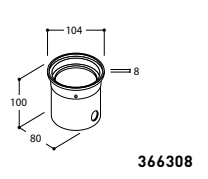
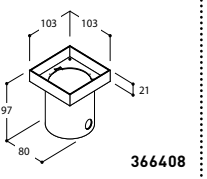
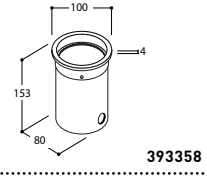
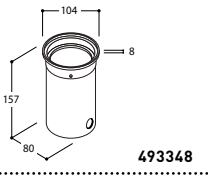
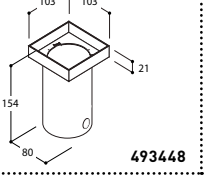


RECOMMENDED INSTALLATION OF FLOORSPOTS



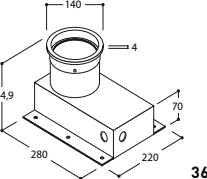
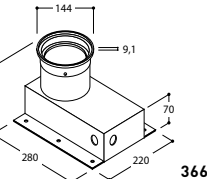
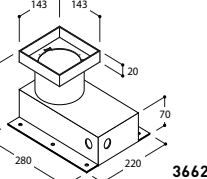
FLOORTUBES

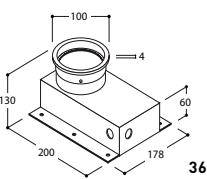
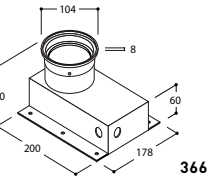
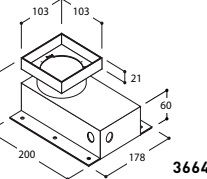
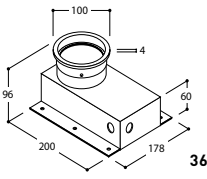
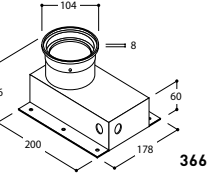
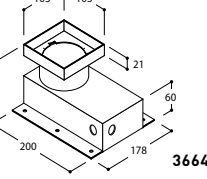
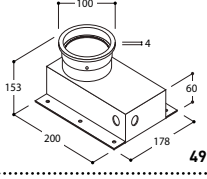
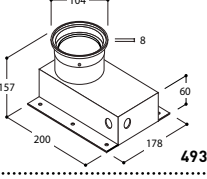
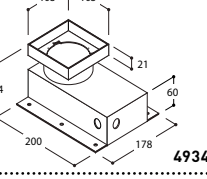
	OBO ROUND/ SQUARE	UBO ROUND	UBO SQUARE
QR-C51 TI			
QR-C51 WT			

	MINI OBO ROUND/ SQUARE	MINI UBO ROUND	MINI UBO SQUARE
XICATO QR-C51 WT LUXEON M WC			
PHOBOS LED			
LUXEON M CI			

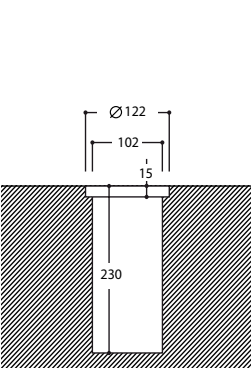
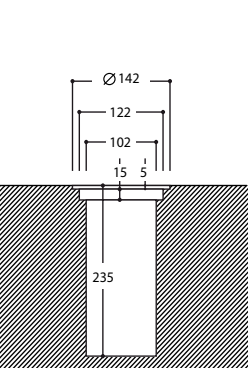
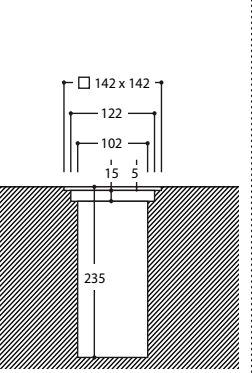
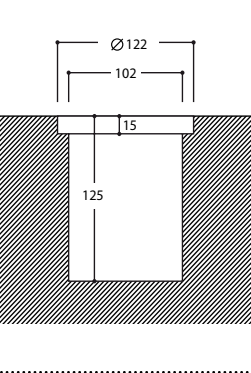
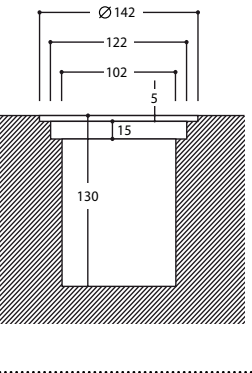
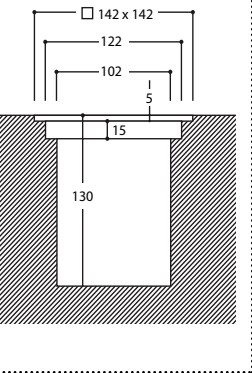
FLOORBOX

inground uplight

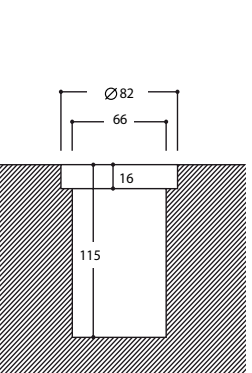
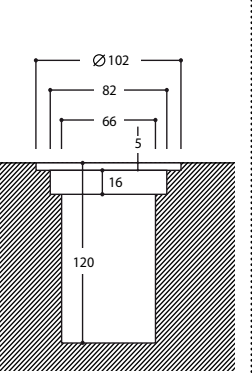
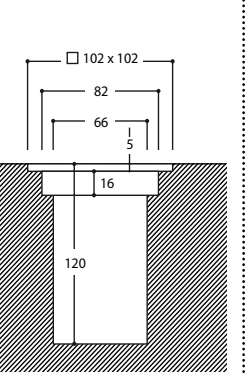
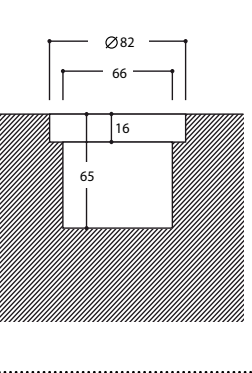
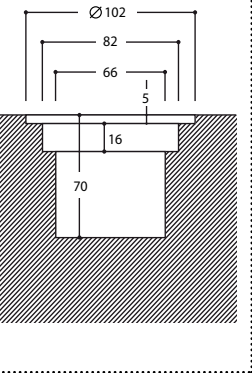
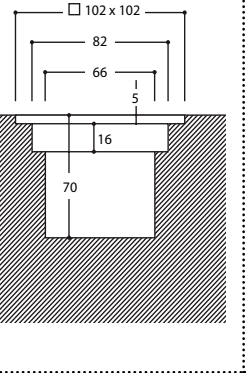
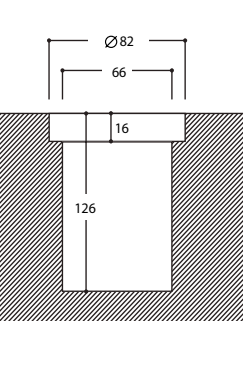
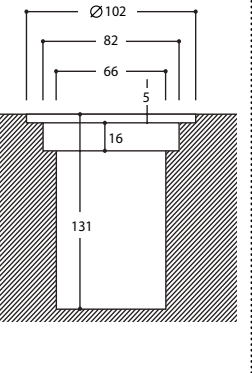
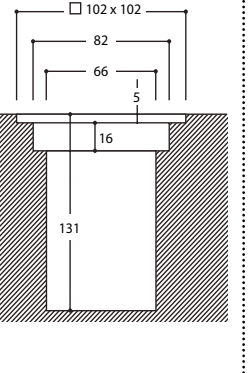
	OBO ROUND/ SQUARE	UBO ROUND	UBO SQUARE
QR-C51 WT			

	MINI OBO ROUND/ SQUARE	MINI UBO ROUND	MINI UBO SQUARE
XICATO QR-C51 WT			
PHOBOS LED			
LUXEON M CI			

inground uplight

	OBO ROUND/ SQUARE	UBO ROUND	UBO SQUARE
QR-C51 TI			
QR-C51 WT			

RECESSED DIMENSIONS

	MINI OBO ROUND/ SQUARE	MINI UBO ROUND	MINI UBO SQUARE
XICATO QR-C51 WT LUXEON M WC			
PHOBOS LED			
LUXEON M CI			

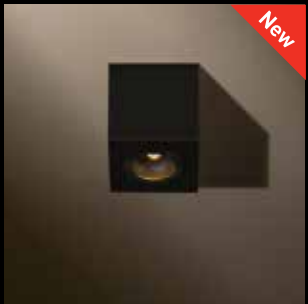
Recessed dimensions are the minimum dimensions required for floorspot installation without floorspot or floortube.

exterior

exterior



BERNARD 438



BRIX CEILING 464



BRIX LED IP54 454



BRIX LED IP65 456



BRIX LONG 455



FIX/FLEX 467



FORUM SPOT 447



FORUM PUCK 449



GIRDER 436



GREG 463



GREGORIUS 461



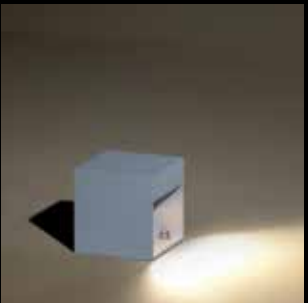
GREGORY 462



GUARDIAN 295 435



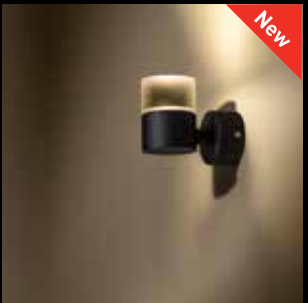
GUIDO 459



HEB 432



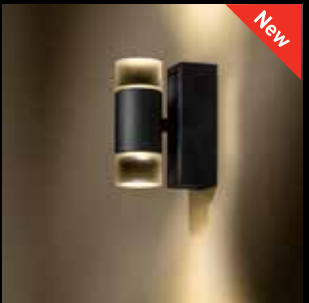
HEKOWA 50 SPOT 442



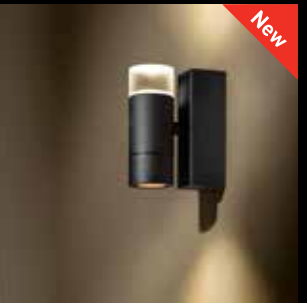
HEKOWA 50 PUCK 444



HEKOWA 100 SPOT 443



HEKOWA 100 PUCK 445



HEKOWA 100 COMBI 446



HELAX SML OUT 470, 471



JOE DALTON 452



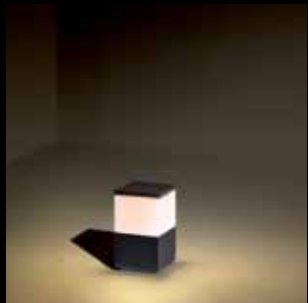
MAX 50 440



MAX 100 441



MENHIR BLUE/CONCRETE 430



MENHIR 150-250 428



MENHIR B.I.G. 600 429



MINI HELAX OUT 468



QUAD 466



RAIDER 422



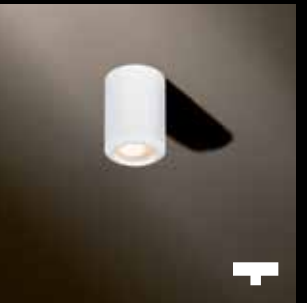
ROBBER 424



ROSEAU FLOOR 418



ROSEAU PIN 420



SIMPLON SPLASH ON 465



SIMPLON SPLASH OUT 465



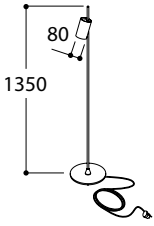
TOTEM 450

ROSEAU FLOOR

exterior



ROSEAU FLOOR 1350



LUXEON M 3,82W
230V - 50/60Hz
0-35°
400 lumen

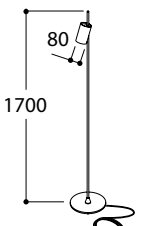
A++

CE, IP 54, F, 5,1

	2700K	3000K
TEXTURED BLACK	416226	416236
TEXTURED GREY	416203	416213
SILVER ANTHRACITE	416223	416233
SILVER SAND	416229	416239



ROSEAU FLOOR 1700



LUXEON M 3,82W
230V - 50/60Hz
0-35°
400 lumen

A++

CE, IP 54, F, 5,3

	2700K	3000K
TEXTURED BLACK	416326	416336
TEXTURED GREY	416303	416313
SILVER ANTHRACITE	416323	416333
SILVER SAND	416329	416339

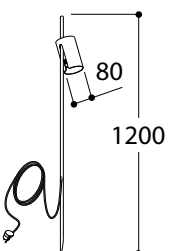


ROSEAU PIN

exterior



 ROSEAU PIN 



LUXEON M 3,82W
230V - 50/60Hz
0-35°
400 lumen

A++

	2700K	3000K
TEXTURED BLACK	416126	416136
TEXTURED GREY	416103	416113
SILVER ANTHRACITE	416123	416133
SILVER SAND	416129	416139





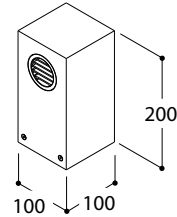
DESIGN BY MICHEL DE NYN

RAIDER

exterior



 RAIDER SINGLE BEAM 



PHOBOSLED 3W
230V - 50/60Hz
300 lumen
□-

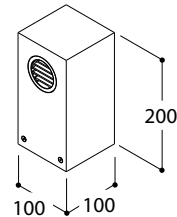


	2700K	3000K
	36°	
TEXTURED BLACK	264626	264026
TEXTURED GREY	264634	264034
SILVER ANTHRACITE	264664	264064
SILVER SAND	264686	264086

 GROUND PIN 260992



 RAIDER DOUBLE BEAM 

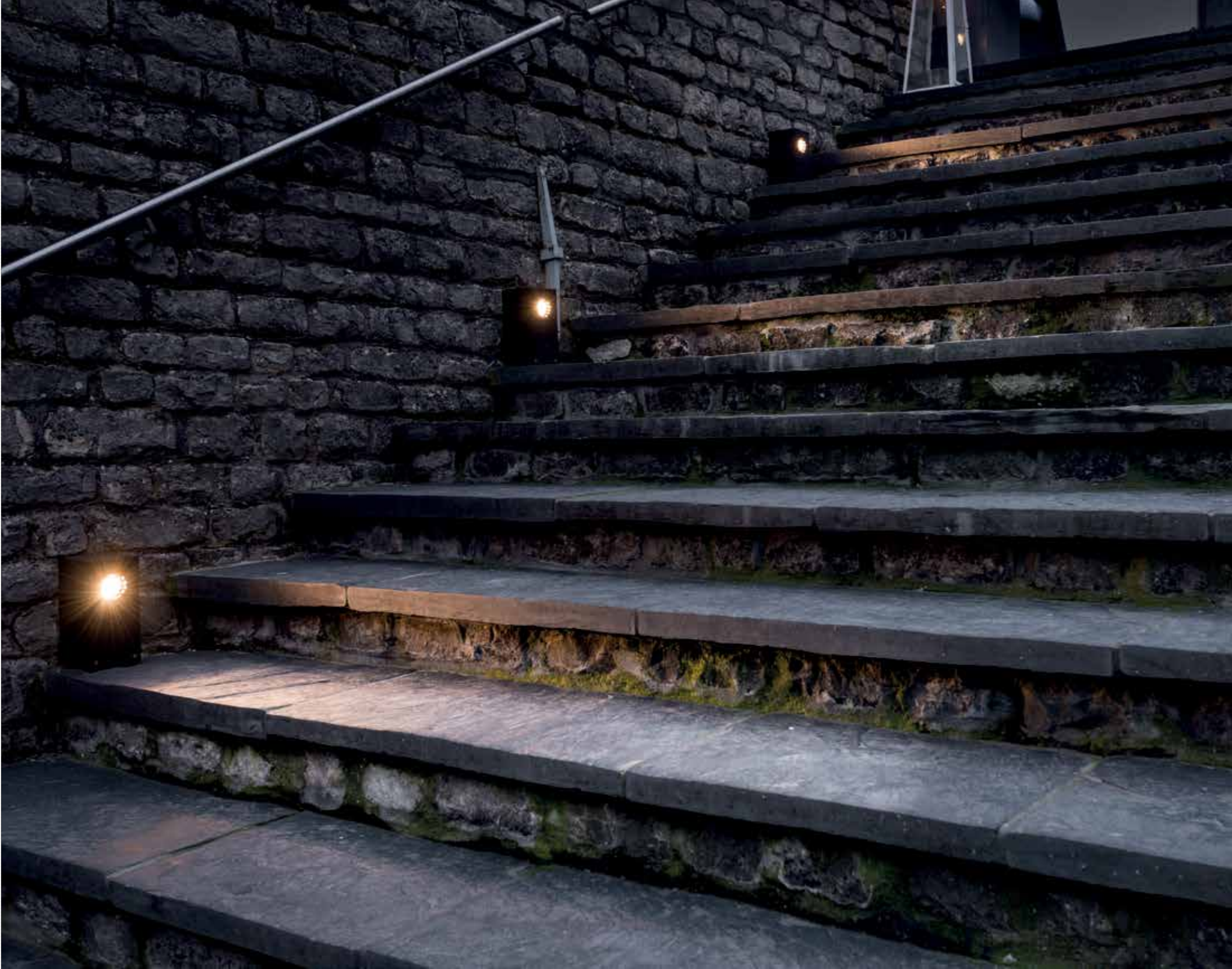


PHOBOSLED (2x) 3W
230V - 50/60Hz
2 x 300 lumen
□-



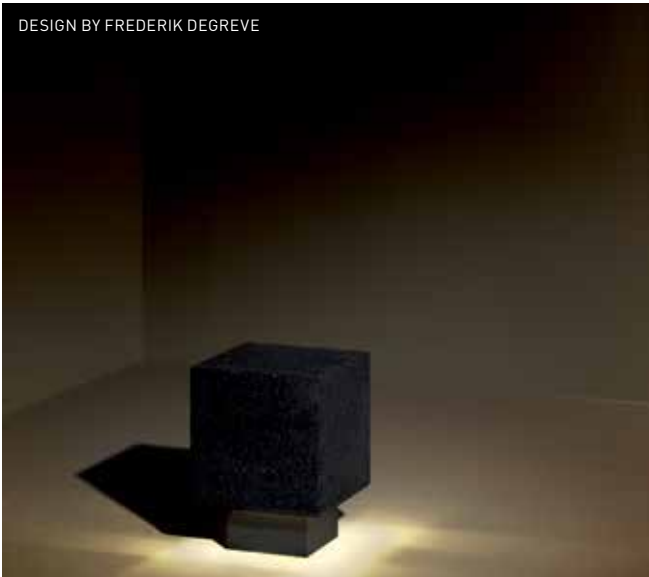
	2700K	3000K
	36°	
TEXTURED BLACK	264726	264126
TEXTURED GREY	264734	264134
SILVER ANTHRACITE	264764	264164
SILVER SAND	264786	264186

 GROUND PIN 260992



ROBBER

exterior



ROBBER

SMD 18W
230V - 50/60Hz

A+

CE, IP 54, 3000K, 643026

ROBBER STAND ALONE

SMD 18W
230V - 50/60Hz

A+

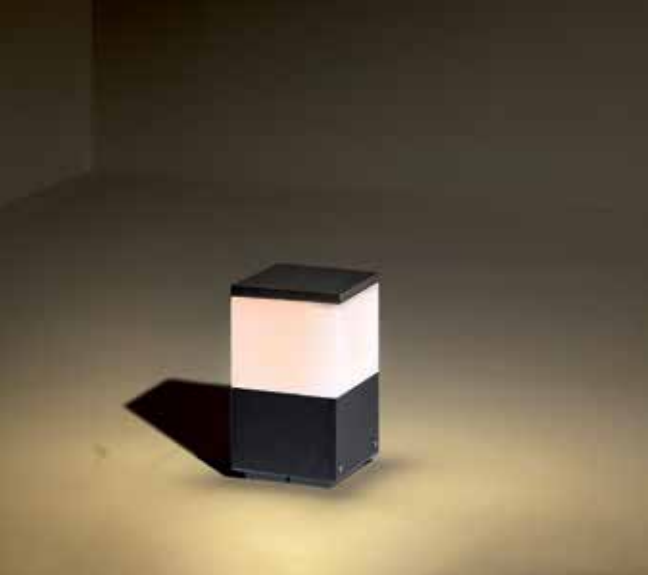
CE, IP 54, 3000K, 643926



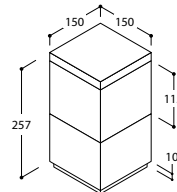


MENHIR 150-250

exterior



 **MENHIR 150-250** 



A60 60W
E27
230V - 50/60Hz
dimnable R



TEXTURED BLACK	360526
TEXTURED GREY	360533
SILVER ANTHRACITE	360530
SILVER SAND	360529

 GROUNDPIN

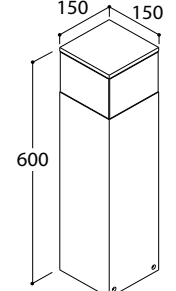
260992



exterior



 **MENHIR B.I.G. 600** 



A60 60W
E27
230V - 50/60Hz
dimnable R



TEXTURED BLACK	360726
TEXTURED GREY	360734
SILVER ANTHRACITE	360764
SILVER SAND	360786

 GROUNDPIN LARGE

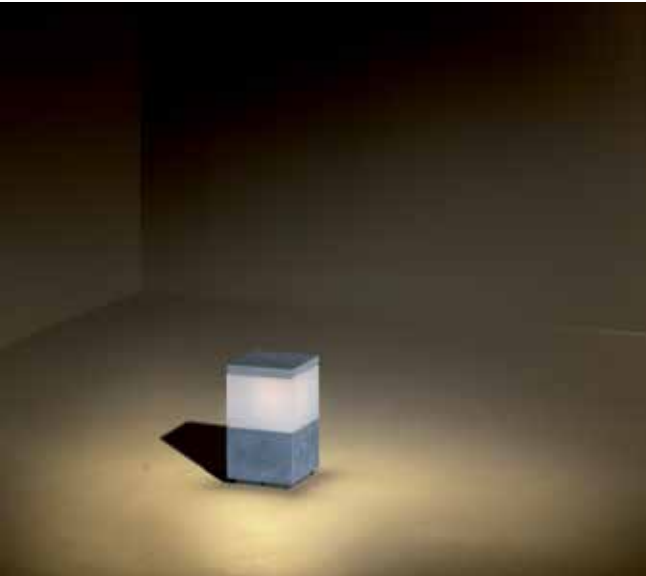
260991



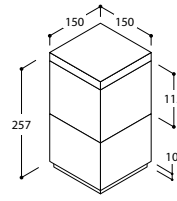
MENHIR B.I.G.

MENHIR BLUESTONE/CONCRETE

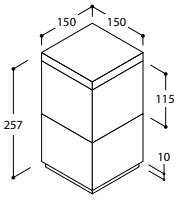
exterior

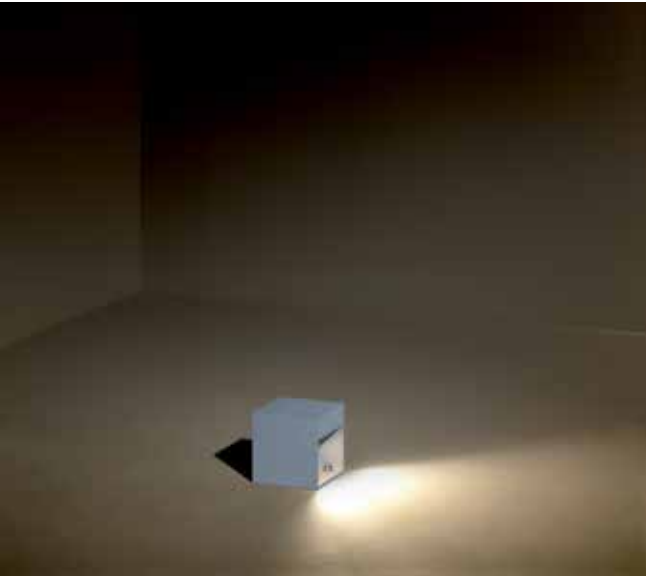


 MENHIR 150-250

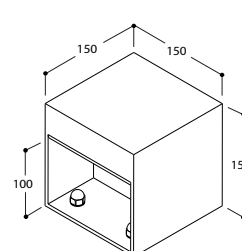
	A60 60W E27 230V - 50/60Hz dimable R
      	
BLUE STONE	360550
 GROUNDPIN	
260992	

 MENHIR 150-250 CONCRETE

	A60 60W E27 230V - 50/60Hz dimable R
      	
BLUE STONE	360563
 GROUNDPIN	
260992	



 **HEB 150-150 CI** 



POWERLED (x3) 1W
230V - 50/60Hz
300 lumen

A⁺

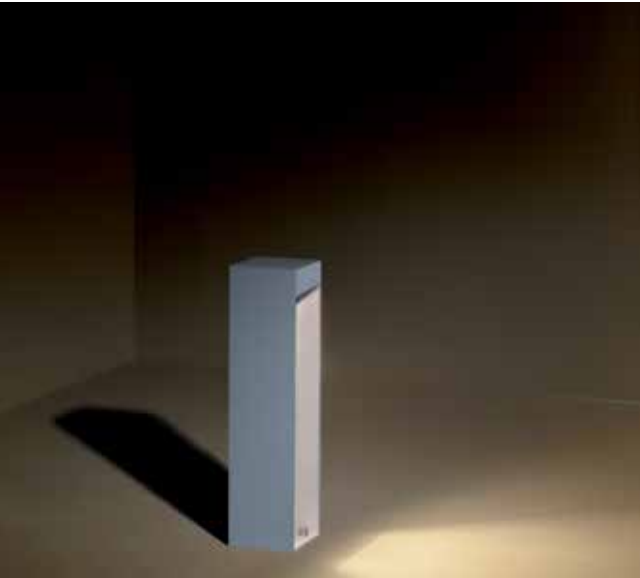
	2700K	3000K
TEXTURED BLACK	150726	150096
TEXTURED GREY	150703	150098
SILVER ANTHRACITE	150723	150923
SILVER SAND	150729	150929

GROUND PIN

260991



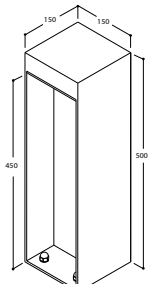
HEB





HEB 150-500 CI





POWERLED (x3) 1W
230V - 50/60Hz
300 lumen

A+



	2700K	3000K
TEXTURED BLACK	150736	150798
TEXTURED GREY	150730	150930
SILVER ANTHRACITE	150733	150933
SILVER SAND	150739	150939

 GROUNDPIN LARGE 260991



exterior

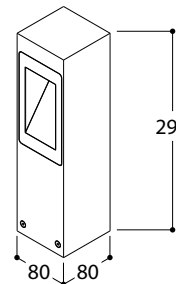
exterior





GUARDIAN 295





LUXEON M 3,82W
230V - 50/60Hz
400 lumen

A++



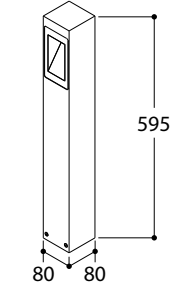
	2700K	3000K
TEXTURED BLACK	431226	431626
TEXTURED GREY	431203	431603
SILVER ANTHRACITE	431223	431623
SILVER SAND	431229	431629

 GROUNDPIN 260992



GUARDIAN 595





LUXEON M 3,82W
230V - 50/60Hz
400 lumen

A++



	2700K	3000K
TEXTURED BLACK	431326	431726
TEXTURED GREY	431303	431703
SILVER ANTHRACITE	431323	431723
SILVER SAND	431329	431729

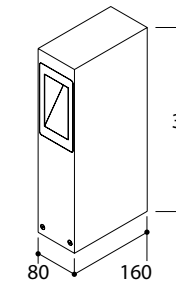
 GROUNDPIN 260992





GUARDIAN TWIN 350





LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen

A++



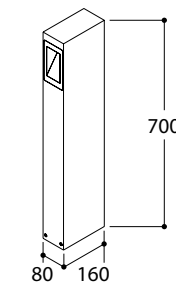
	2700K	3000K
TEXTURED BLACK	478226	478626
TEXTURED GREY	478203	478603
SILVER ANTHRACITE	478223	478623
SILVER SAND	478229	478629

 GROUNDPIN 260992



GUARDIAN TWIN 700





LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen

A++



	2700K	3000K
TEXTURED BLACK	478326	478726
TEXTURED GREY	478303	478703
SILVER ANTHRACITE	478323	478723
SILVER SAND	478329	478729

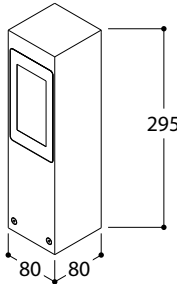
 GROUNDPIN 260992

GIRDER

exterior



 GIRDER 295



295
80 80

LUXEON M 3,82W
230V - 50/60Hz
400 lumen
☐-

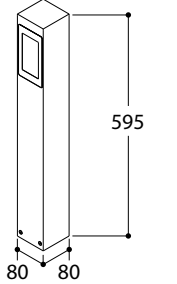
A++

CE   IP 65   1,5

	2700K	3000K
TEXTURED BLACK	431026	431426
TEXTURED GREY	431003	431403
SILVER ANTHRACITE	431023	431423
SILVER SAND	431029	431429

GROUNDPIN 260992

 GIRDER 595



595
80 80

LUXEON M 3,82W
230V - 50/60Hz
400 lumen
☐-

A++

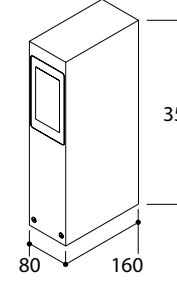
CE   IP 65   3,1

	2700K	3000K
TEXTURED BLACK	431126	431526
TEXTURED GREY	431103	431503
SILVER ANTHRACITE	431123	431523
SILVER SAND	431129	431529

GROUNDPIN 260992



 GIRDER TWIN 350



350
80 160

LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen
☐-

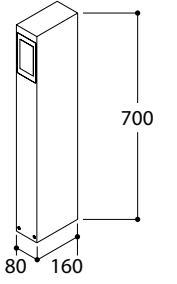
A++

CE   IP 65   2,7

	2700K	3000K
TEXTURED BLACK	478026	478426
TEXTURED GREY	478003	478403
SILVER ANTHRACITE	478023	478423
SILVER SAND	478029	478429

GROUNDPIN 260992

 GIRDER TWIN 700



700
80 160

LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen
☐-

A++

CE   IP 65   4,5

	2700K	3000K
TEXTURED BLACK	478126	478526
TEXTURED GREY	478103	478503
SILVER ANTHRACITE	478123	478523
SILVER SAND	478129	478529

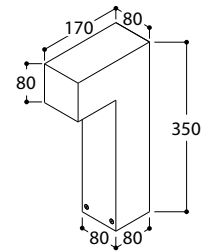
GROUNDPIN 260992

exterior





 BERNARD 350 



LUXEON M 3,82W
230V - 50/60Hz
400 lumen

A++

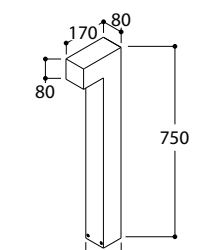


	2700K	3000K
TEXTURED BLACK	454026	454226
TEXTURED GREY	454003	454203
SILVER ANTHRACITE	454023	454223
SILVER SAND	454029	454229

 GROUNDPIN 260992



 BERNARD 750 



LUXEON M 3,82W
230V - 50/60Hz
400 lumen

A++



	2700K	3000K
TEXTURED BLACK	454126	454326
TEXTURED GREY	454103	454309
SILVER ANTHRACITE	454123	454323
SILVER SAND	454129	454329

 GROUNDPIN 260992



MAX 50

MAX 100

exterior

exterior



MAX 50 WC

117

80

60

LUXEON M 3,82W

350mA DC

Dimmable PWM

400 lumen

beam 36°

A++

CE

IP 65

F

1

2700K

3000K

TEXTURED BLACK	474226	474236
TEXTURED GREY	474203	474213
SILVER ANTHRACITE	474223	474233
SILVER SAND	474229	474239

GROUNDPIN

260990

CONVERTER p.638

MAX 50 CI

125

100

60

LUXEON M 3,82W

230V - 50/60Hz

400 lumen

beam 36°

A++

CE

IP 65

F

1,3

2700K

3000K

TEXTURED BLACK	474026	474036
TEXTURED GREY	474003	474013
SILVER ANTHRACITE	474023	474033
SILVER SAND	474029	474039

GROUNDPIN

260990

MAX 100 WC

117

80

60

LUXEON M (x2) 3,82W

350mA DC

Dimmable PWM

2x 400 lumen

beam up & down 36°

A++

CE

IP 65

F

1,4

2700K

3000K

TEXTURED BLACK	474326	474336
TEXTURED GREY	474303	474313
SILVER ANTHRACITE	474323	474333
SILVER SAND	474329	474339

CONVERTER p.638

MAX 100 CI

140

100

60

LUXEON M (x2) 3,82W

230V - 50/60Hz

2x 400 lumen

beam up & down 36°

A++

CE

IP 65

F

1,7

2700K

3000K

TEXTURED BLACK	474126	474136
TEXTURED GREY	474103	474113
SILVER ANTHRACITE	474123	474133
SILVER SAND	474129	474139

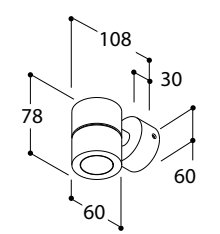
440 TAL

TAL 441

HEKOWA 50 SPOT



**HEKOWA 50 SPOT WC**



LUXEON M 3,82W
350mA DC
Dimmable PWM
400 lumen
beam 36°

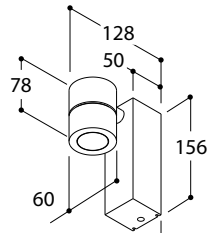
A++

CE, IP 65, F, 0,8

	2700K	3000K
TEXTURED BLACK	473226	473236
TEXTURED GREY	473203	473213
SILVER ANTHRACITE	473223	473233
SILVER SAND	473229	473239

CONVERTER p.638

**HEKOWA 50 SPOT CI**



LUXEON M 3,82W
230V - 50/60Hz
400 lumen
beam 36°

A++

CE, IP 65, F, 0,9

	2700K	3000K
TEXTURED BLACK	473026	473036
TEXTURED GREY	473003	473013
SILVER ANTHRACITE	473023	473033
SILVER SAND	473029	473039

exterior

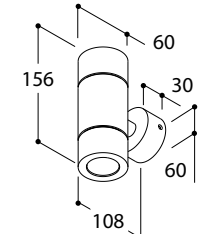


exterior



HEKOWA 100 SPOT

**HEKOWA 100 SPOT WC**



LUXEON M (x2) 3,82W
350mA DC
Dimmable PWM
2x 400 lumen
beam up & down 36°

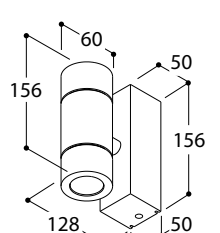
A++

CE, IP 65, F, 1,1

	2700K	3000K
TEXTURED BLACK	473326	473336
TEXTURED GREY	473303	473313
SILVER ANTHRACITE	473323	473333
SILVER SAND	473329	473339

CONVERTER p.638

**HEKOWA 100 SPOT CI**



LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen
beam up & down 36°

A++

CE, IP 65, F, 1,2

	2700K	3000K
TEXTURED BLACK	473126	473136
TEXTURED GREY	473103	473113
SILVER ANTHRACITE	473123	473133
SILVER SAND	473129	473139

HEKOWA 50 PUCK

exterior

exterior

HEKOWA 100 PUCK



HEKOWA 50 PUCK WC

LUXEON M 3,82W
350mA DC
Dimmable PWM
400 lumen

A++

CE, RoHS, ENEC, IP 65, F, 0,8

	2700K	3000K
TEXTURED BLACK	473626	473636
TEXTURED GREY	473603	473613
SILVER ANTHRACITE	473623	473633
SILVER SAND	473629	473639

CONVERTER p.638



HEKOWA 50 PUCK CI

LUXEON M 3,82W
230V - 50/60Hz
400 lumen

A++

CE, RoHS, ENEC, IP 65, F, 0,9

	2700K	3000K
TEXTURED BLACK	473426	473436
TEXTURED GREY	473403	473413
SILVER ANTHRACITE	473423	473433
SILVER SAND	473429	473439



HEKOWA 100 PUCK WC

LUXEON M (x2) 3,82W
350mA DC
Dimmable PWM
2x 400 lumen

A++

CE, RoHS, ENEC, IP 65, F, 1,2

	2700K	3000K
TEXTURED BLACK	473666	473676
TEXTURED GREY	473643	473653
SILVER ANTHRACITE	473663	473673
SILVER SAND	473669	473679

CONVERTER p.638

HEKOWA 100 PUCK CI

LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen

A++

CE, RoHS, ENEC, IP 65, F, 1,3

	2700K	3000K
TEXTURED BLACK	473466	473476
TEXTURED GREY	473443	473453
SILVER ANTHRACITE	473463	473473
SILVER SAND	473469	473479

HEKOWA 100 COMBI



LUXEON M (x2) 3,82W
350mA DC
Dimmable PWM
2x 400 lumen
beam 1x 36°

A++

CE, RoHS, ENEC, IP 65, F, I, 1,1

	2700K	3000K
TEXTURED BLACK	473926	473936
TEXTURED GREY	473903	473913
SILVER ANTHRACITE	473923	473933
SILVER SAND	473929	473939

CONVERTER p.638

LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen
beam 1x 36°

A++

CE, RoHS, ENEC, IP 65, F, I, 1,2

	2700K	3000K
TEXTURED BLACK	473826	473836
TEXTURED GREY	473803	473813
SILVER ANTHRACITE	473823	473833
SILVER SAND	473829	473839

exterior

exterior



LUXEON M (x2) 3,82W
350mA DC
Dimmable PWM
2x 400 lumen
beam 2x 36°

A++

CE, RoHS, ENEC, IP 65, F, I, 1,3

	2700K	3000K
TEXTURED BLACK	475326	475336
TEXTURED GREY	475303	475313
SILVER ANTHRACITE	475323	475333
SILVER SAND	475329	475339

CONVERTER p.638

LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen
beam 2x 36°

A++

CE, RoHS, ENEC, IP 65, F, I, 1,4

	2700K	3000K
TEXTURED BLACK	475126	475136
TEXTURED GREY	475103	475113
SILVER ANTHRACITE	475123	475133
SILVER SAND	475129	475139

FORUM SPOT



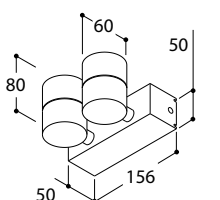


exterior

FORUM PUCK



FORUM PUCK WC



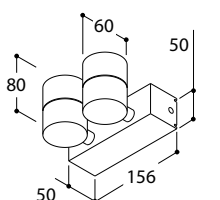
LUXEON M (x2) 3,82W
350mA DC
Dimmable PWM
2x 400 lumen

A++

	2700K	3000K
TEXTURED BLACK	475626	475636
TEXTURED GREY	475603	475613
SILVER ANTHRACITE	475623	475633
SILVER SAND	475629	475639

CONVERTER p.638

FORUM PUCK CI



LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen

A++

	2700K	3000K
TEXTURED BLACK	475426	475436
TEXTURED GREY	475403	475413
SILVER ANTHRACITE	475423	475433
SILVER SAND	475429	475439



TOOTEM PUCK



exterior



TOOTEM 500 PUCK

LUXEON M 3,82W
230V - 50/60Hz
400 lumen

A++

	2700K	3000K
TEXTURED BLACK	476426	476436
TEXTURED GREY	476403	476413
SILVER ANTHRACITE	476423	476433
SILVER SAND	476429	476439

GROUNDPIN

260990

TOOTEM 1000 PUCK

LUXEON M 3,82W
230V - 50/60Hz
400 lumen

A++

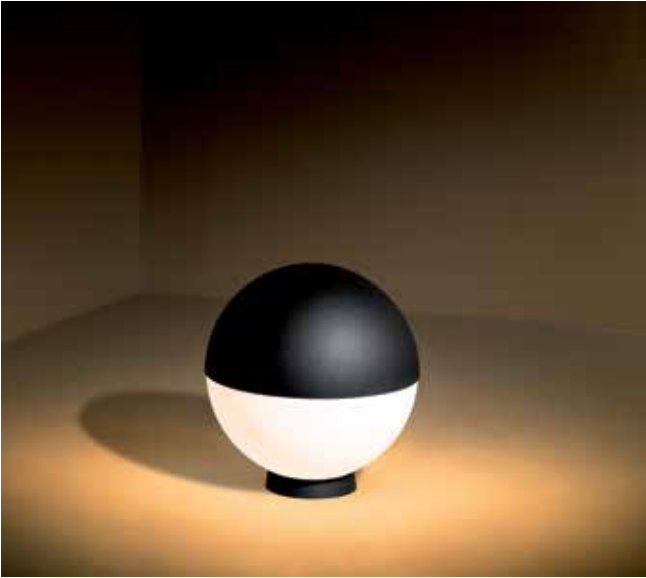
	2700K	3000K
TEXTURED BLACK	477426	477436
TEXTURED GREY	477403	477413
SILVER ANTHRACITE	477423	477433
SILVER SAND	477429	477439

GROUNDPIN

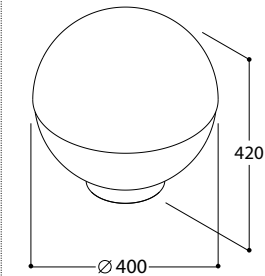
260990

JOE DALTON

exterior



 **JOE DALTON** 

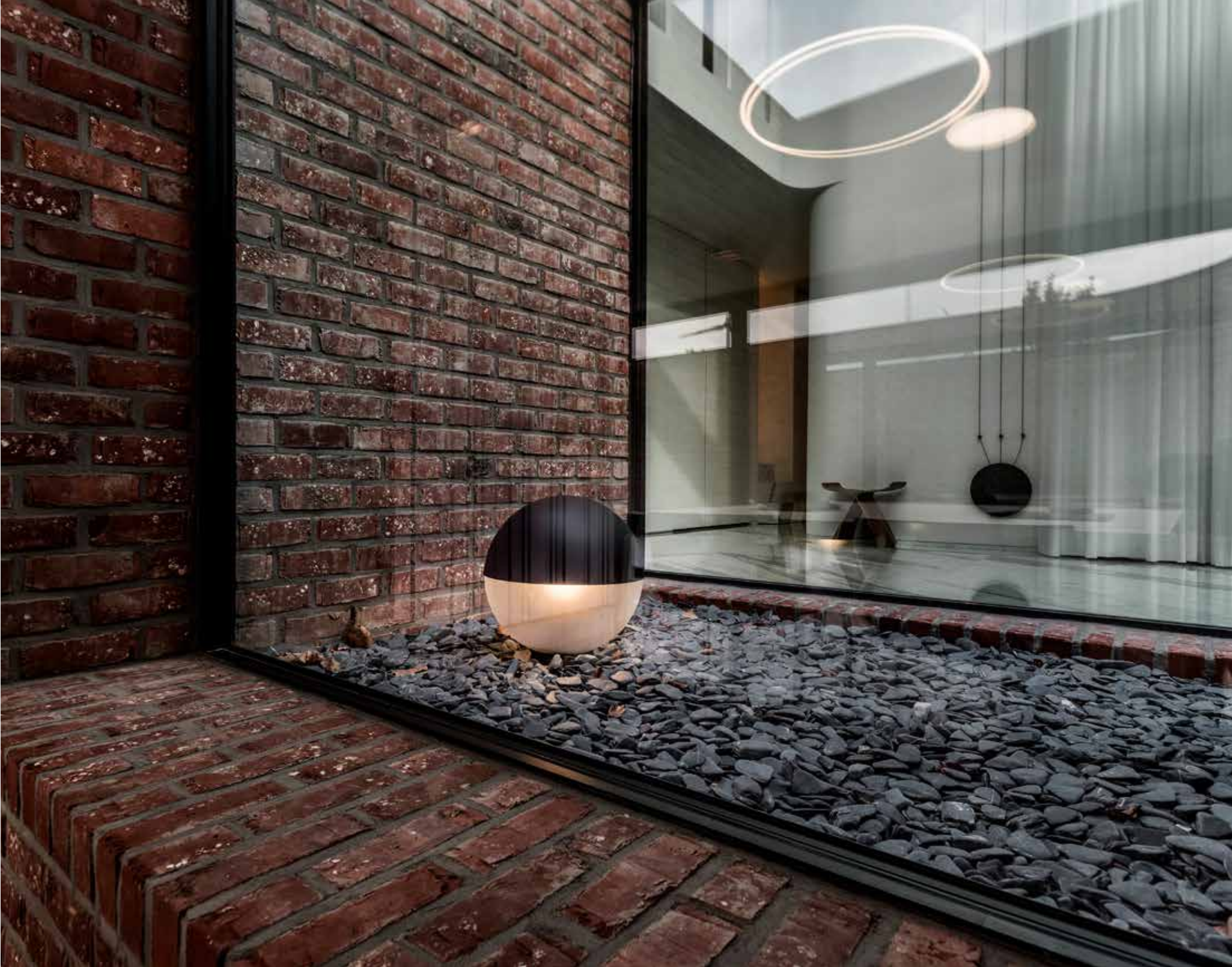


TC-TSE 22W
E27
230V - 50/60Hz

CE   **IP 54**   

TEXT. BLACK	455026
TEXT. GREY	455003
SILVER ANTRACITE	455023
SILVER SAND	455029

 GROUNDPIN LARGE II 260993



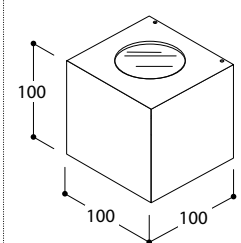
BRIX LED IP54



BRIX UP TEXT. BLACK



BRIX SINGLE BEAM IP54



triple LED 3W
230V - 50/60Hz
300 lumen
UP $\varnothing$ 54° or DOWN $\varnothing$ 54°

A

CE   IP 54   

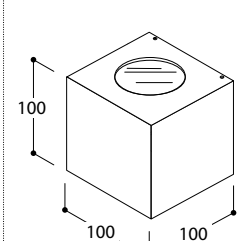
	2700K	3000K
TEXTURED BLACK	260961	260951
TEXTURED GREY	260963	260953
SILVER ANTHRACITE	260967	260957
SILVER SAND	260968	260958



BRIX UP/ DOWN TEXT. BLACK



BRIX UP/DOWN IP54



triple LED (x2) 3W
230V - 50/60Hz
2 x 300 lumen
UP/ DOWN $\varnothing$ 54°

A

CE   IP 54   

	2700K	3000K
TEXTURED BLACK	260962	260952
TEXTURED GREY	260966	260956
SILVER ANTHRACITE	260964	260954
SILVER SAND	260965	260955

exterior

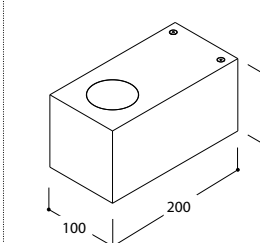


exterior





BRIX LONG ONE BEAM



triple LED 3W
230V - 50/60Hz
300 lumen
UP $\varnothing$ 54° or DOWN $\varnothing$ 54°

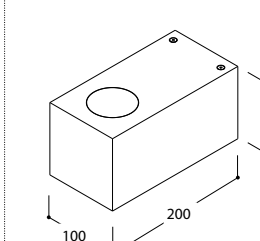
A

CE   IP 54   

	2700K	3000K
TEXTURED BLACK	264226	264426
TEXTURED GREY	264234	264434
SILVER ANTHRACITE	264264	264464
SILVER SAND	264286	264486



BRIX LONG DOUBLE BEAM



triple LED (x2) 3W
230V - 50/60Hz
2 x 300 lumen
UP/ DOWN $\varnothing$ 54°

A

CE   IP 54   

	2700K	3000K
TEXTURED BLACK	264326	264526
TEXTURED GREY	264334	264534
SILVER ANTHRACITE	264364	264564
SILVER SAND	264386	264586

BRIX LONG



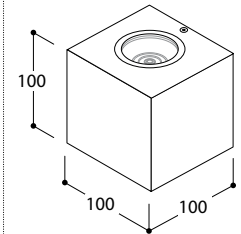
BRIX LED IP65

exterior



BRIX UP TEXT. BLACK

BRIX SINGLE BEAM IP65



LUXEON M 3,82W
230V - 50/60Hz
400 lumen
UP $\pm 36^\circ$ or DOWN $\pm 36^\circ$

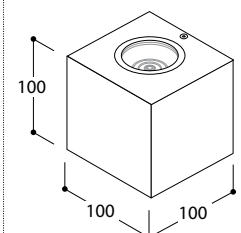
A++

CE      1,4

	2700K	3000K
TEXTURED BLACK	260941	260931
TEXTURED GREY	260943	260933
SILVER ANTHRACITE	260947	260937
SILVER SAND	260948	260938



BRIX UP/DOWN IP65



LUXEON M (x2) 3,82W
230V - 50/60Hz
2x 400 lumen
UP/DOWN $\pm 36^\circ$

A++

CE      1,5

	2700K	3000K
TEXTURED BLACK	260942	260932
TEXTURED GREY	260946	260936
SILVER ANTHRACITE	260944	260934
SILVER SAND	260945	260935

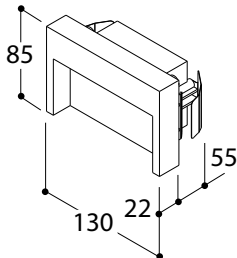


exterior

GUIDO



 GUIDO 



POWERLED 2W
230V - 50/60Hz
180 lumen



	2700K	3000K
TEXTURED BLACK	449026	449036
TEXTURED GREY	449003	449013
SILVER ANTHRACITE	449023	449033
SILVER SAND	449029	449039

 FRAME FOR PLASTER

499077

116 x 72 x H 70 mm

 BOX FOR PLASTERED CONCRETE

499097

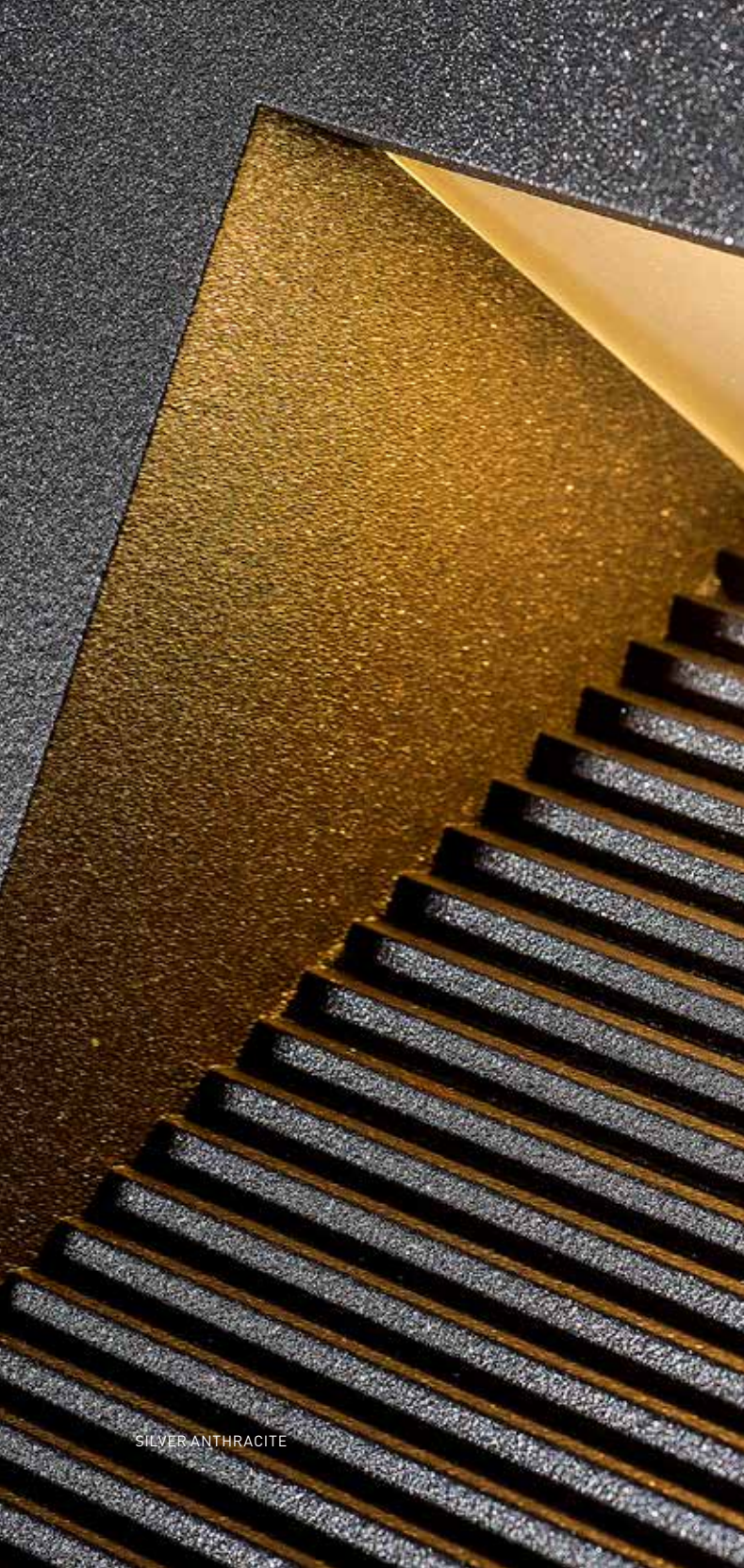
128 x 78 x H 70 mm

 BOX FOR VISIBLE CONCRETE

499099

123 x 78 x H 70 mm

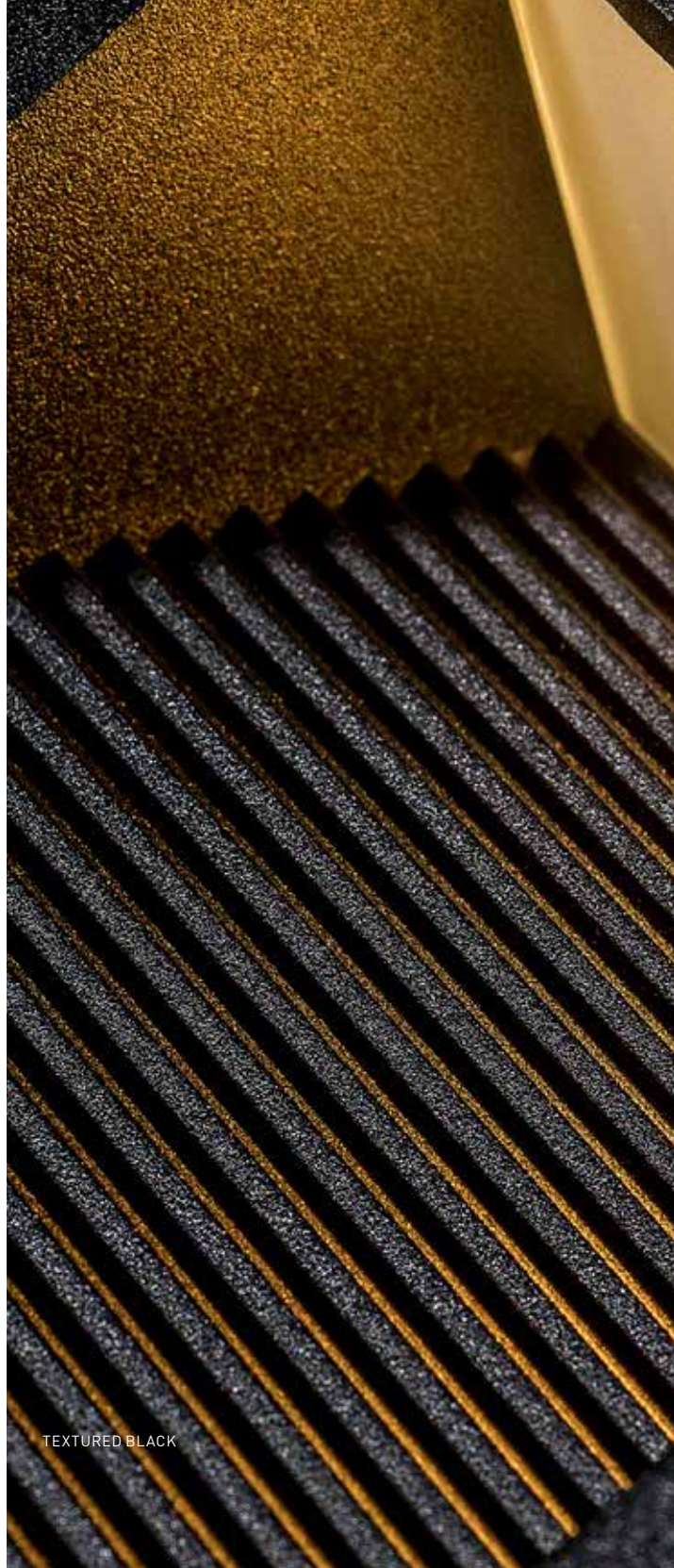




SILVER ANTHRACITE



SILVER SAND



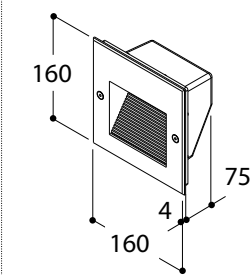
TEXTURED BLACK

exterior

GREGORIUS



 GREGORIUS 



CITIZEN LED 6,6W
230V - 50/60Hz
595 lumen

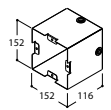
A+

	2700K	3000K
TEXT. GREY	432003	432013
TEXT. BLACK	432026	432036
SILVER SAND	432029	432039
SILVER ANTHRACITE	432023	432033

 GREGORIUS INSTAL. BOX **432097**

 INSTALLATION BOX FOR VISIBLE CONCRETE **432099**

153 x 153 x 120 mm







GREG INDY SILVER ANTHR. 6250K HO

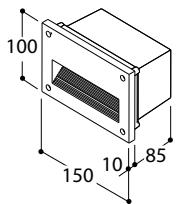


GREG LOUVRE SILVER SAND 3000K HO



GREG SQUARE SILVER ANTHR. 6250K

 GREGORY HORIZONTAL 

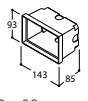


POWERLED (x3) 1W
230V - 50/60Hz
300 lumen

A+

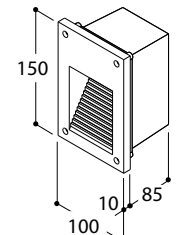
CE   IP 65   

	2700K	3000K
TEXT. BLACK	388936	388926
TEXT. GREY	388913	388903
SILVER ANTHR.	388933	388923
SILVER SAND	388939	388929



 GREGORY INSTALLATION BOX **388999** 143 x 93 x 90 mm

 GREGORY VERTICAL 

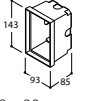


triple LED 3W
230V - 50/60Hz
300 lumen

A

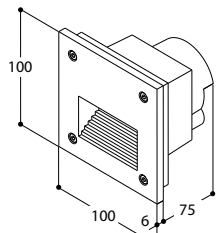
CE   IP 65   

	2700K	3000K
TEXT. BLACK	389936	389926
TEXT. GREY	389913	389903
SILVER ANTHR.	389933	389923
SILVER SAND	389939	389929



 GREGORY INSTALLATION BOX **388999** 143 x 93 x 90 mm

 GREG INDY 

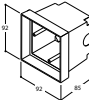


POWERLED 1W
230V - 50/60Hz
100 lumen

A+

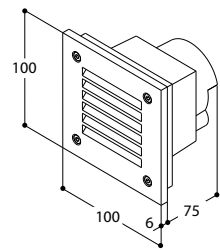
CE   IP 65   

	2700K	3000K
TEXT. BLACK	186286	186296
TEXT. GREY	186224	186234
SILVER ANTHR.	186283	186293
SILVER SAND	186289	186299



 GREG INSTALLATION BOX **168999** 93 x 93 x 90 mm

 GREG LOUVRE 

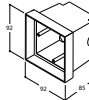


POWERLED 1W
230V - 50/60Hz
100 lumen

A+

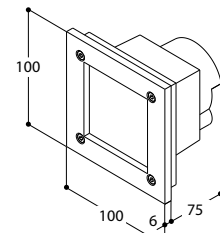
CE   IP 65   

	2700K	3000K
TEXT. BLACK	186186	186196
TEXT. GREY	186124	186134
SILVER ANTHR.	186183	186193
SILVER SAND	186189	186199



 GREG INSTALLATION BOX **168999** 93 x 93 x 90 mm

 GREG SQUARE 

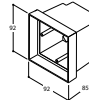


POWERLED 1W
230V - 50/60Hz
100 lumen

A+

CE   IP 65   

	2700K	3000K
TEXT. BLACK	186086	186096
TEXT. GREY	186024	186034
SILVER ANTHR.	186083	186093
SILVER SAND	186089	186099



 GREG INSTALLATION BOX **168999** 93 x 93 x 90 mm

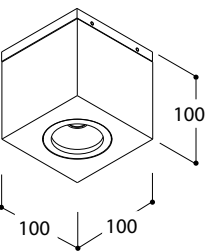
BRIX CEILING



BRIX CEILING TEXT. BLACK



BRIX CEILING



LUXEON M 3,82W
230V - 50Hz
dimmmable C
400 Lumen
beam 36°

A++

CE, RoHS, ENEC, IP 64, F, Home, 1.4

	2700K	3000K
TEXTURED BLACK	260972	260982
TEXTURED GREY	260976	260986
SILVER ANTHRACITE	260974	260984
SILVER SAND	260975	260985

exterior

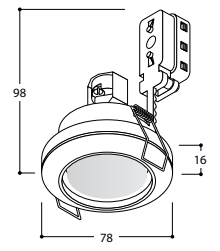


exterior





SIMPLON SPLASH OUT TORSION



QR-C51 20 - 50W
GU 5,3
12V - 50/60Hz
dimmmable

68 mm

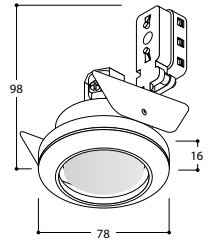
Installation depth 100 mm

CE, RoHS, ENEC, IP 54, F, Home, 0.2

TEXT. WHITE	112228
TEXT. GREY	112234
TEXT. BLACK	112226
SILVER ANTHRACITE	112223
SILVER SAND	112219



SIMPLON SPLASH OUT LEAF



QR-C51 20 - 50W
GU 5,3
12V - 50/60Hz
dimmmable

68 mm

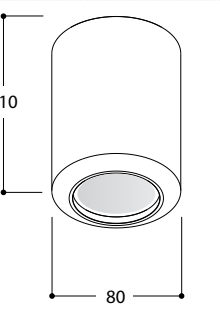
Installation depth 100 mm

CE, RoHS, ENEC, IP 54, F, Home, 0.2

TEXT. WHITE	112318
TEXT. GREY	112123
TEXT. BLACK	112116
SILVER ANTHRACITE	112134
SILVER SAND	112119



SIMPLON SPLASH ON QR-C51



QR-C51 - 35W
GU5,3 Alu reflector
12V - 50/60Hz
dimmmable

110

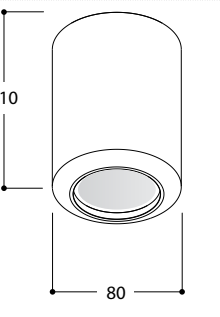
80

CE, RoHS, ENEC, IP 54, F, Home, 0.5

TEXT. WHITE	112518
TEXT. BLACK	112526
TEXT. GREY	112503
SILVER ANTHRACITE	112523
SILVER SAND	112529



SIMPLON SPLASH ON GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz

110

80

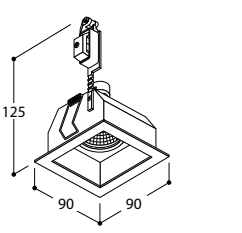
CE, RoHS, ENEC, IP 54, F, Home, 0.5

TEXT. WHITE	112618
TEXT. BLACK	112626
TEXT. GREY	112603
SILVER ANTHRACITE	112623
SILVER SAND	112629

QUAD



 QUAD QR-C51

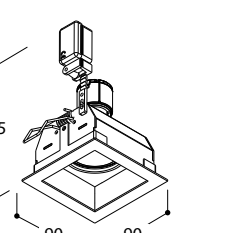


QR-C51 20 - 50W
GX5,3
12V - 50/60Hz
dimable



STAINL. ST. OUTDOOR BEACH	759131
TEXT. BLACK	759126
TEXT. WHITE	759147

 QUAD GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz



STAINL. ST. OUTDOOR BEACH	750153
TEXT. BLACK	750152
TEXT. WHITE	750151

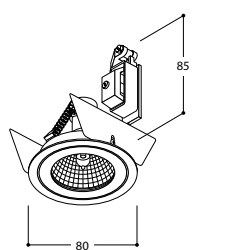


exterior

exterior



 FLEX QR-C51

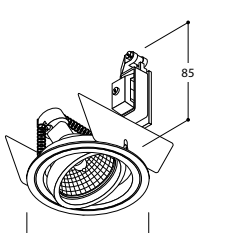


QR-C51 20 - 50W
GX5,3
12V - 50/60Hz
dimable



STAINL. ST. OUTDOOR BEACH	610539
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 FLEX QR-C51

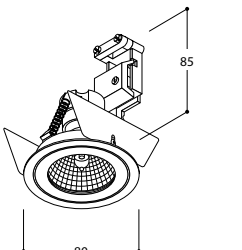


QR-C51 20 - 50W
GX5,3
12V - 50/60Hz
dimable
350° 30°



STAINL. ST. OUTDOOR BEACH	610639
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 FLEX GU10

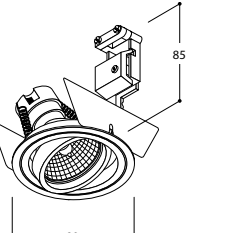


Led PAR16 - MAX 10W
GU10
230V - 50/60Hz



STAINL. ST. OUTDOOR BEACH	615539
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 FLEX GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
350° 30°



STAINL. ST. OUTDOOR BEACH	615639
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MINI HELAX OUT 40 mm

exterior



MINI HELAX OUT 400 LUMEN

LUX M 3,82W
350mA DC
beam 36°
dimnable PWM

A++

Installation height 60 mm	2700K	3000K
TEXT. BLACK	178946	178947
TEXT. WHITE	178940	178941

CONVERTER p.638



exterior



HELAX QR-C51

QR-C51 20 - 50W
GU5,3
12V - 50/60Hz
dimnable

A+

Installation height 135 mm	132128	132127
TEXT. BLACK	132128	132127
TEXT. WHITE	132127	

HELAX OUT 70 mm

HELAX HALOLED TORSION

LUXEON M 7,84W
700mA DC
725 lumen
beam 36°

A+

Installation height 85 mm	2700K	3000K
TEXT. WHITE	249017	249027
TEXT. BLACK	249016	249026

HELAX HALOLED LEAF

LUXEON M 7,84W
700mA DC
725 lumen
beam 36°

A+

Installation height 100 (85) mm	2700K	3000K
TEXT. WHITE	249047	249057
TEXT. BLACK	249046	249056

HELAX SML OUT 56 mm

exterior

exterior

95 mm HELAX HALOLED SML OUT



HELAX SML IP54 LEAF

LUXEON M 3,82W
350mA DC
dimmable PWM
400 Lumen
beam 36°

A++

56 mm
Installation height 55 (70) mm

	2700K	3000K
TEXT. WHITE	178547	178557
TEXT. BLACK	178526	178536

56 mm solid ceilings
55 mm hollow ceilings

CONVERTER p.638



HELAX SML IP54 TORSION

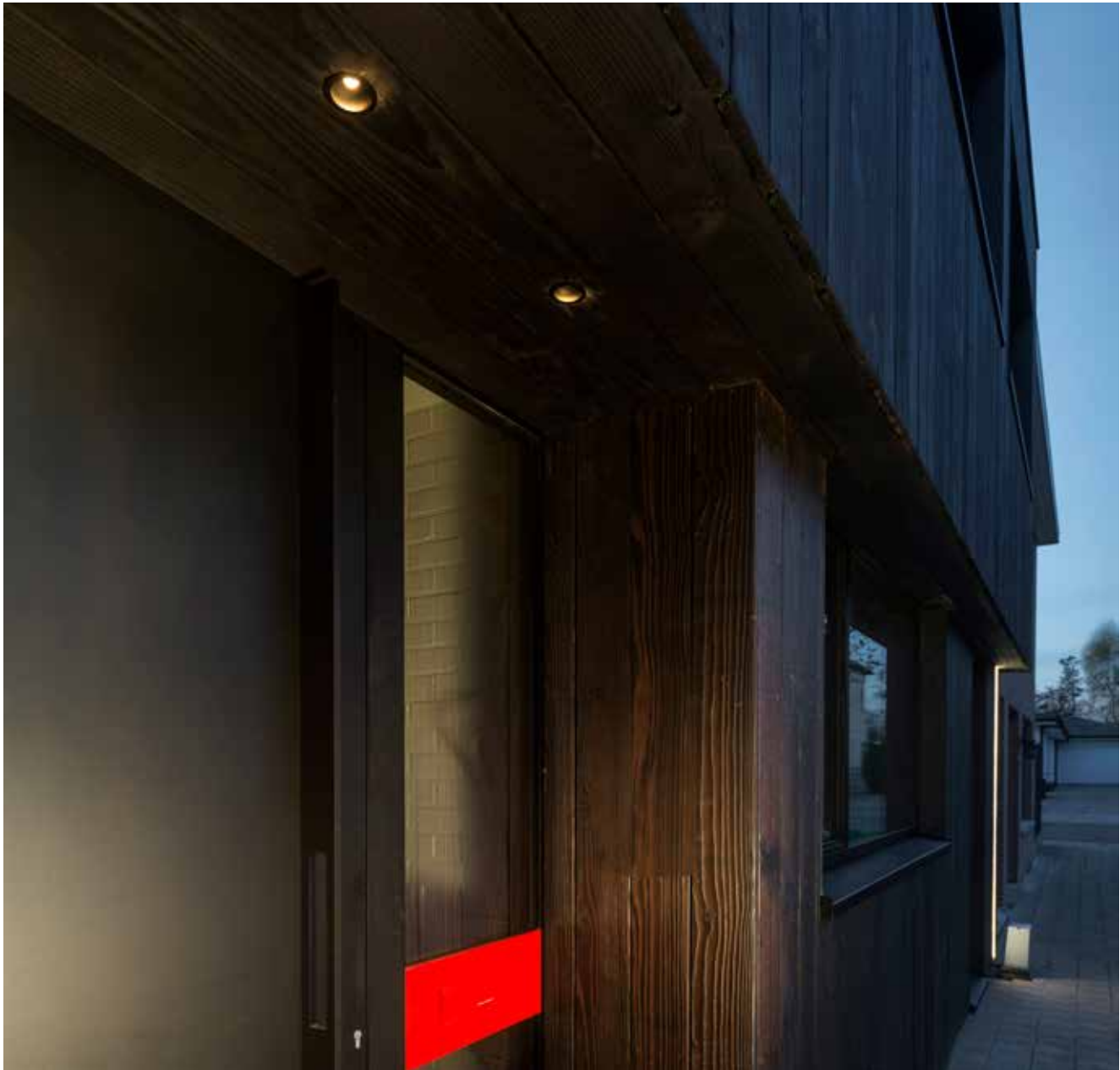
LUXEON M 3,82W
350mA DC
dimmable PWM
400 Lumen
beam 36°

A++

55 mm
Installation height 65 mm

	2700K	3000K
TEXT. WHITE	178647	178657
TEXT. BLACK	178626	178636

CONVERTER p.638



HELAX SML HALOLED

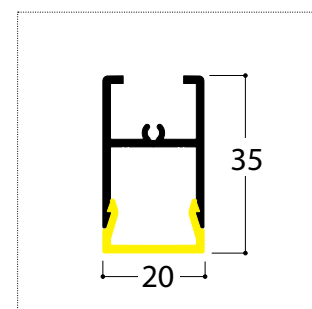
LUXEON M 7,84W
700mA DC
dimmable PWM
725 Lumen
beam 36°

A+

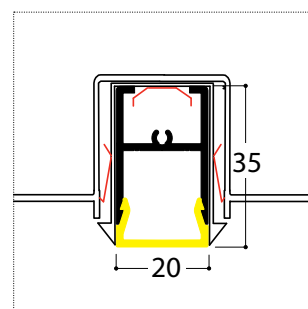
95 mm
Installation height 100 (85) mm

	2700K	3000K
TEXT. WHITE	249147	249157
TEXT. BLACK	249146	249156

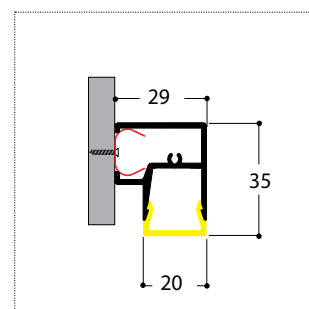
profiles



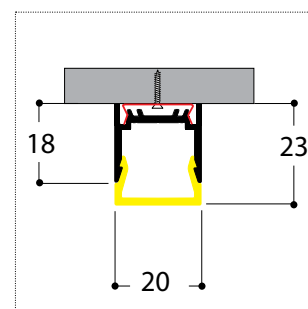
1U 480



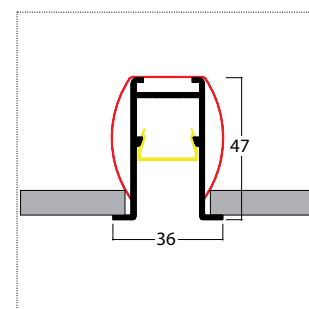
1U FLUSH 490



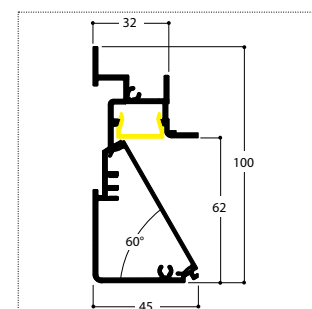
1U WALL 494



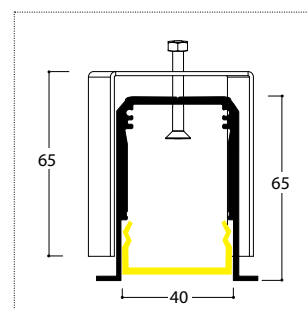
1U SLIM 498



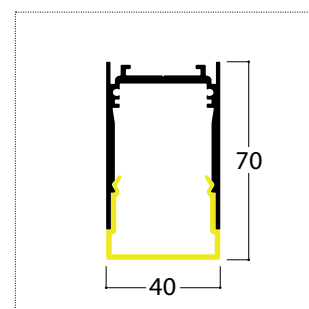
TAGLIO 474



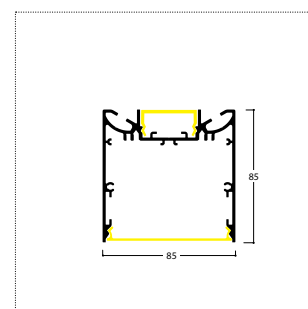
DUCTOR 504



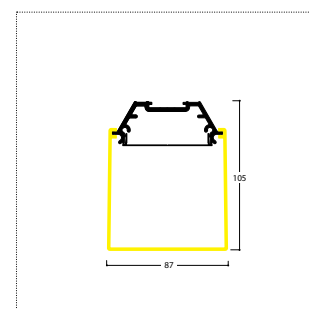
2U RECESSED 510



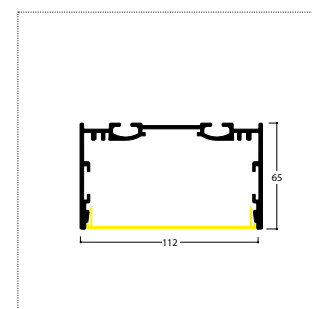
2U 520



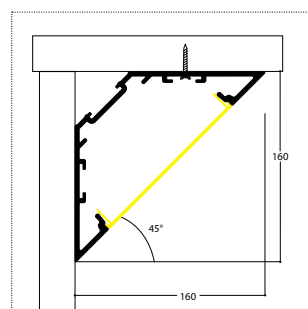
DORMENT 538



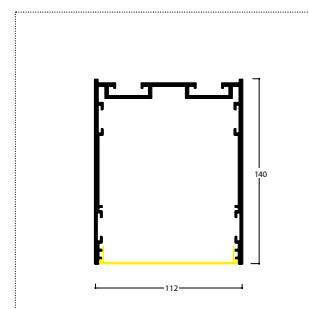
FRANKLIN 546



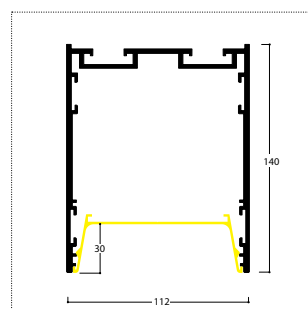
BORITI 554



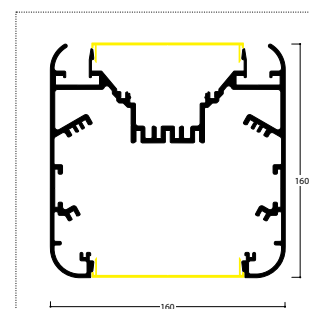
TRIANGLE 566



3U 570

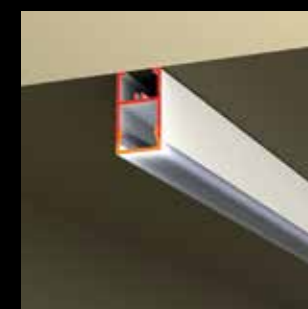


TESLA 580

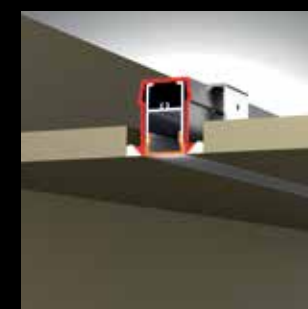


DARWIN 588

profiles



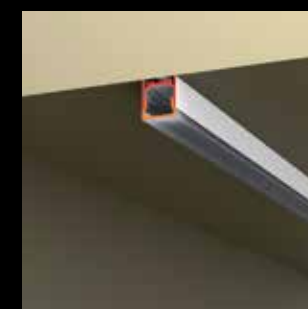
1U 480



1U FLUSH 490



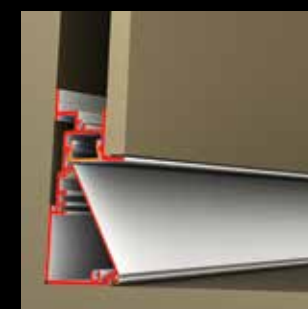
1U WALL 494



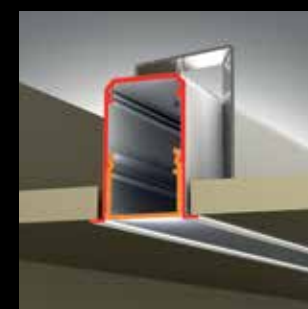
1U SLIM 498



TAGLIO 474



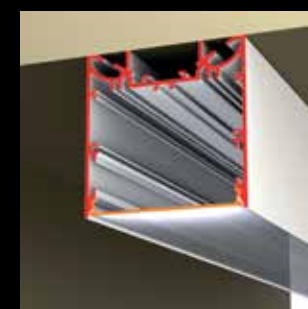
DUCTOR 504



2U RECESSED 510



2U 520



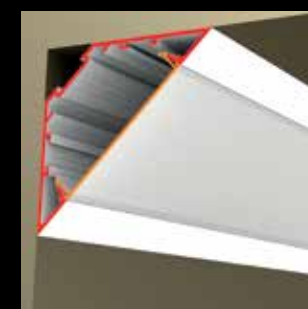
DORMENT 538



FRANKLIN 546



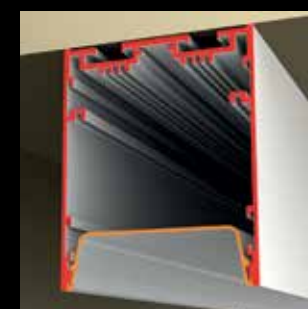
BORITI 554



TRIANGLE 566



3U 570



TESLA 580



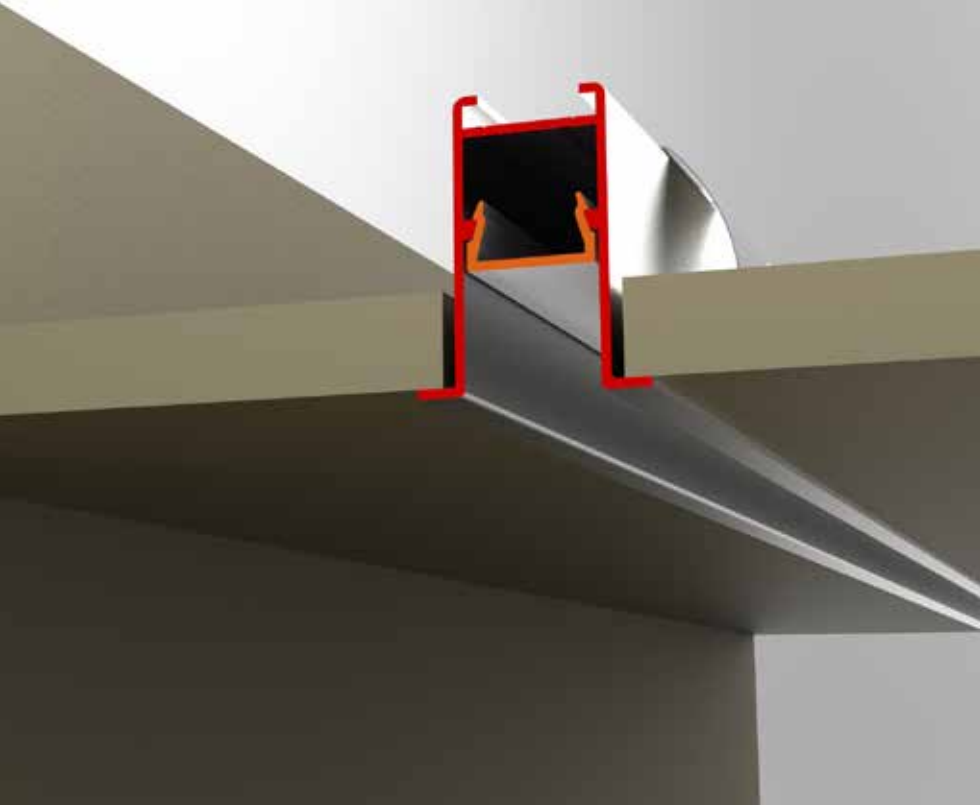
DARWIN 588

TAGLIO

profiles

profiles

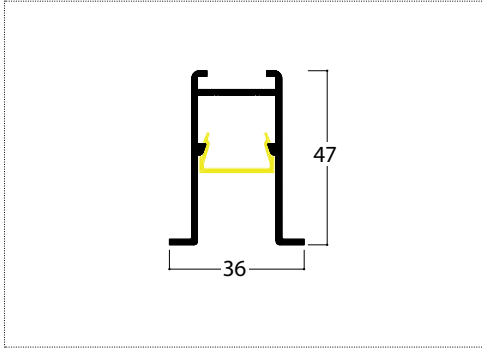
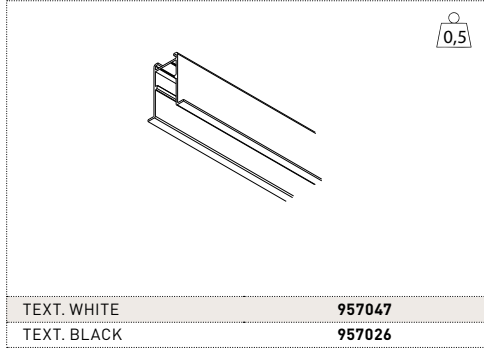
TAGLIO



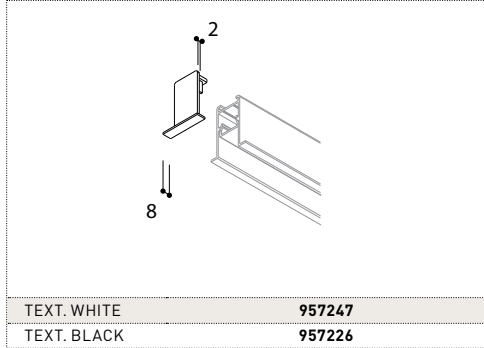
PROFILE/ m



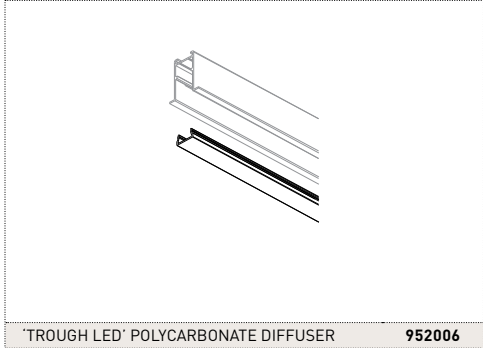
SECTION VIEW



ENDCAP



DIFFUSER



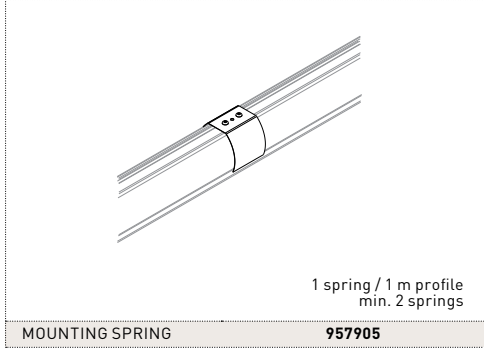
MODULE LEDLINE/M

		24V DC											
Color Temperature	2700K		3000K		4000K		RED	AMBER	GREEN	ROYAL BLUE	RGB		
	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER		
Reference	952211	952251	952221	952261	952231	952271	952410	952510	952610	952710	952800		
Power	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	14,4W/ m		
Lumen output	672 lm/ m	1010 lm/ m	710 lm/ m	1060 lm/ m	740 lm/ m	1100 lm/ m	170 lm/ m	180 lm/ m	400 lm/ m	160 lm/ m	480lm/ m		
CRI	92	92	92	92	92	92	n/a	n/a	n/a	n/a	n/a		
Max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres		
Min. cutting length	50 mm	33 mm	50 mm	33 mm	50 mm	33 mm	50 mm	50 mm	50 mm	50 mm	100 mm		

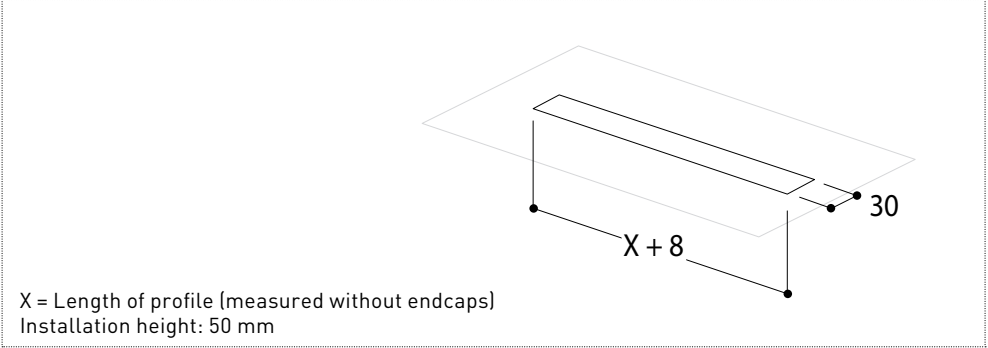
CONVERTER p.632

'TROUGH LED' POLYCARBONATE DIFFUSER INCLUDED

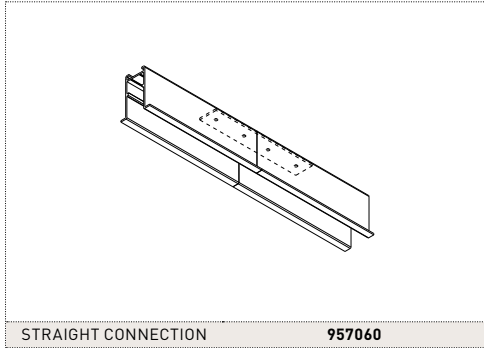
MOUNTING SPRING



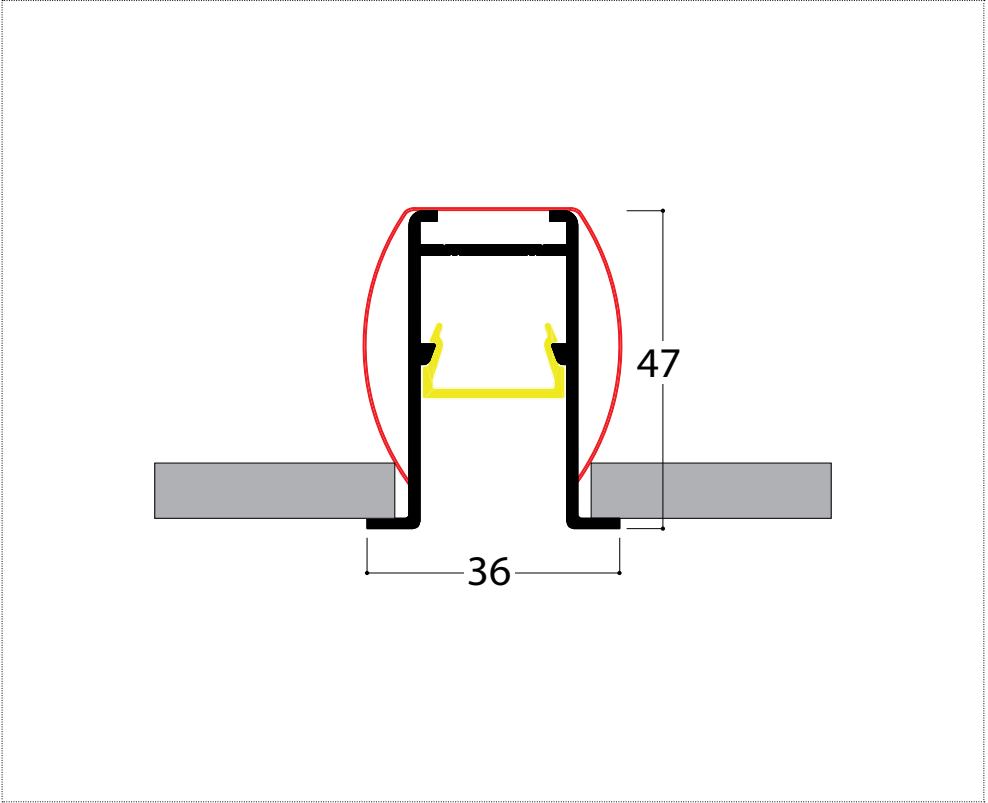
CUT OUT DIMENSIONS



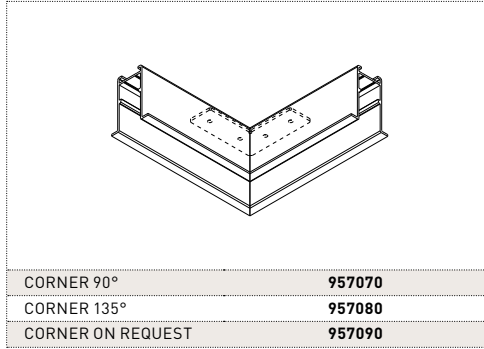
STRAIGHT CONNECTION



INSTALLATION DETAIL



CORNER





profiles

HOW TO COMPOSE TAGLIO

REQUEST CUSTOMER

SMALL RECESSED PROFILE 2 M

FALSE CEILING

WHITE COLOR

LED 4000K HP 24V

CRI >90

+ CONVERTOR

SECTION VIEW

TAL

TECHNICAL

ARCHITECTURAL

LIGHTING

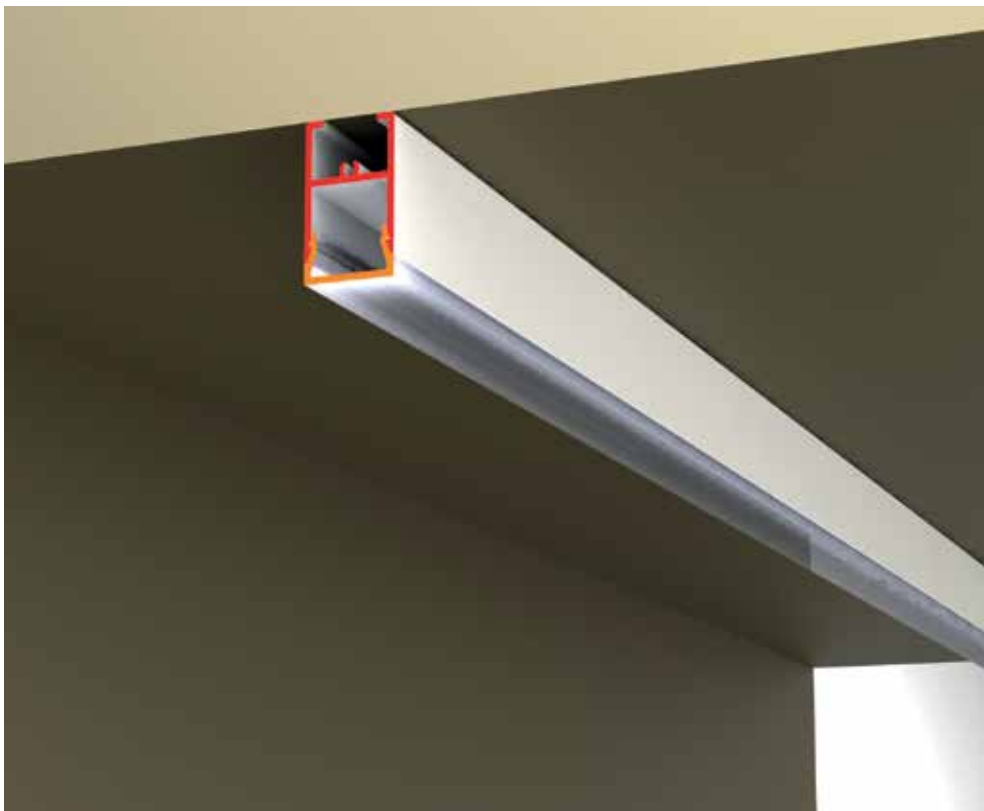
ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
957047	PROFILE TEXT WHITE	2
957247	ENDCAP TEXT WHITE	2
952271	MODULE LEDLINE 4000K HP CRI 92	2
957905	MOUNTING SPRING	3
40070	CONVERTER 35W 24V	1

DRAWING

TOP VIEW

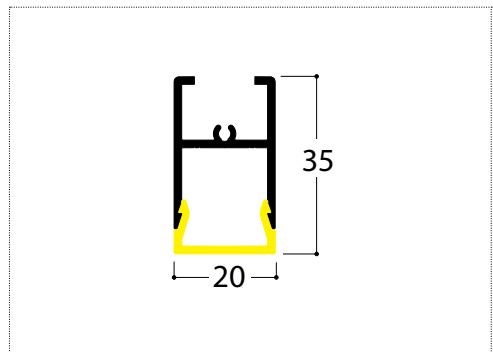
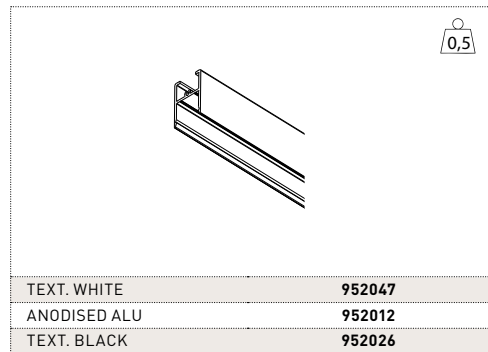




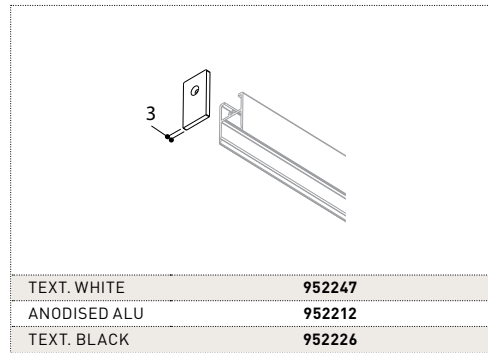
PROFILE/ m



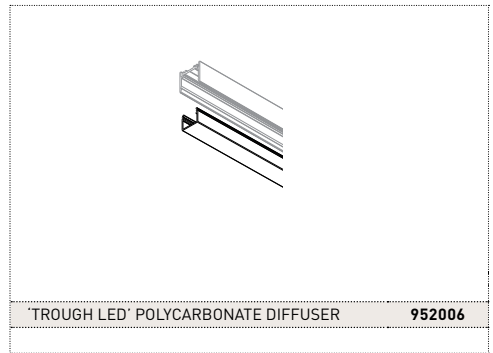
SECTION VIEW



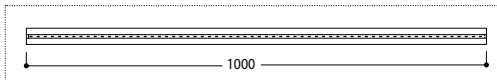
ENDCAP



DIFFUSER



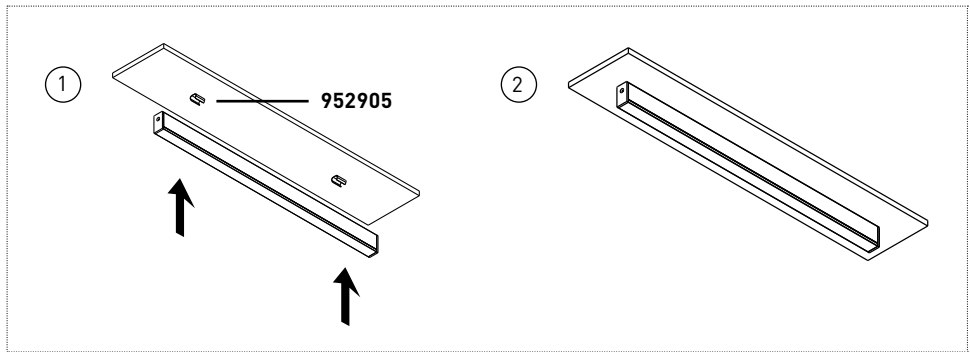
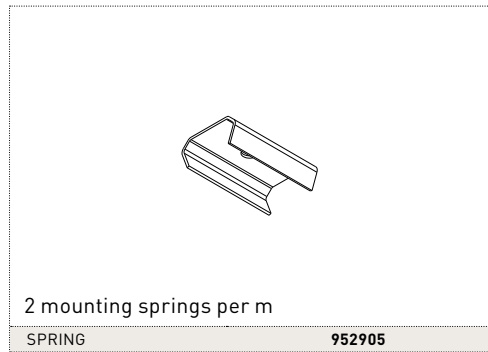
MODULE LEDLINE/M

											
24V DC											
											
Color Temperature	2700K		3000K		4000K		RED	AMBER	GREEN	ROYAL BLUE	RGB
	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER
Reference	952211	952251	952221	952261	952231	952271	952410	952510	952610	952710	952800
Power	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	14,4W/ m
Lumen output	672 lm/ m	1010 lm/ m	710 lm/ m	1060 lm/ m	740 lm/ m	1100 lm/ m	170 lm/ m	180 lm/ m	400 lm/ m	160 lm/ m	480lm/ m
CRI	92	92	92	92	92	92	n/a	n/a	n/a	n/a	n/a
Max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
Min. cutting length	50 mm	33 mm	50 mm	33 mm	50 mm	33 mm	50 mm	50 mm	50 mm	50 mm	100 mm

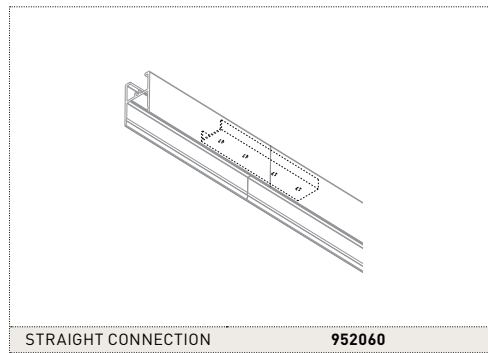
CONVERTER p.632

'TROUGH LED' POLYCARBONATE DIFFUSER INCLUDED

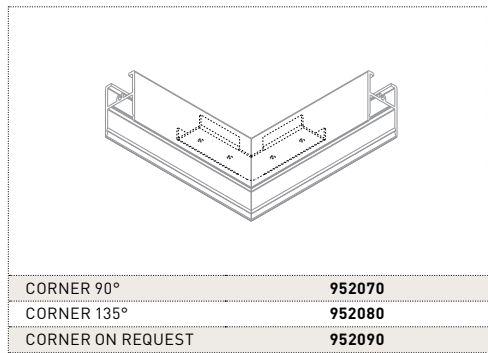
MOUNTING SPRINGS FOR SURFACE INSTALLATION



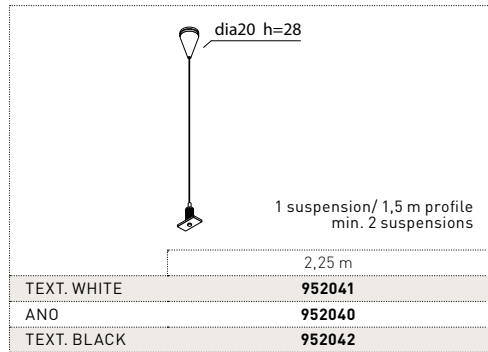
STRAIGHT CONNECTION



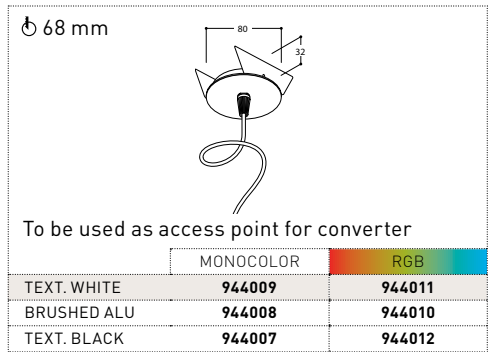
CORNER



SUSPENSION SINGLE

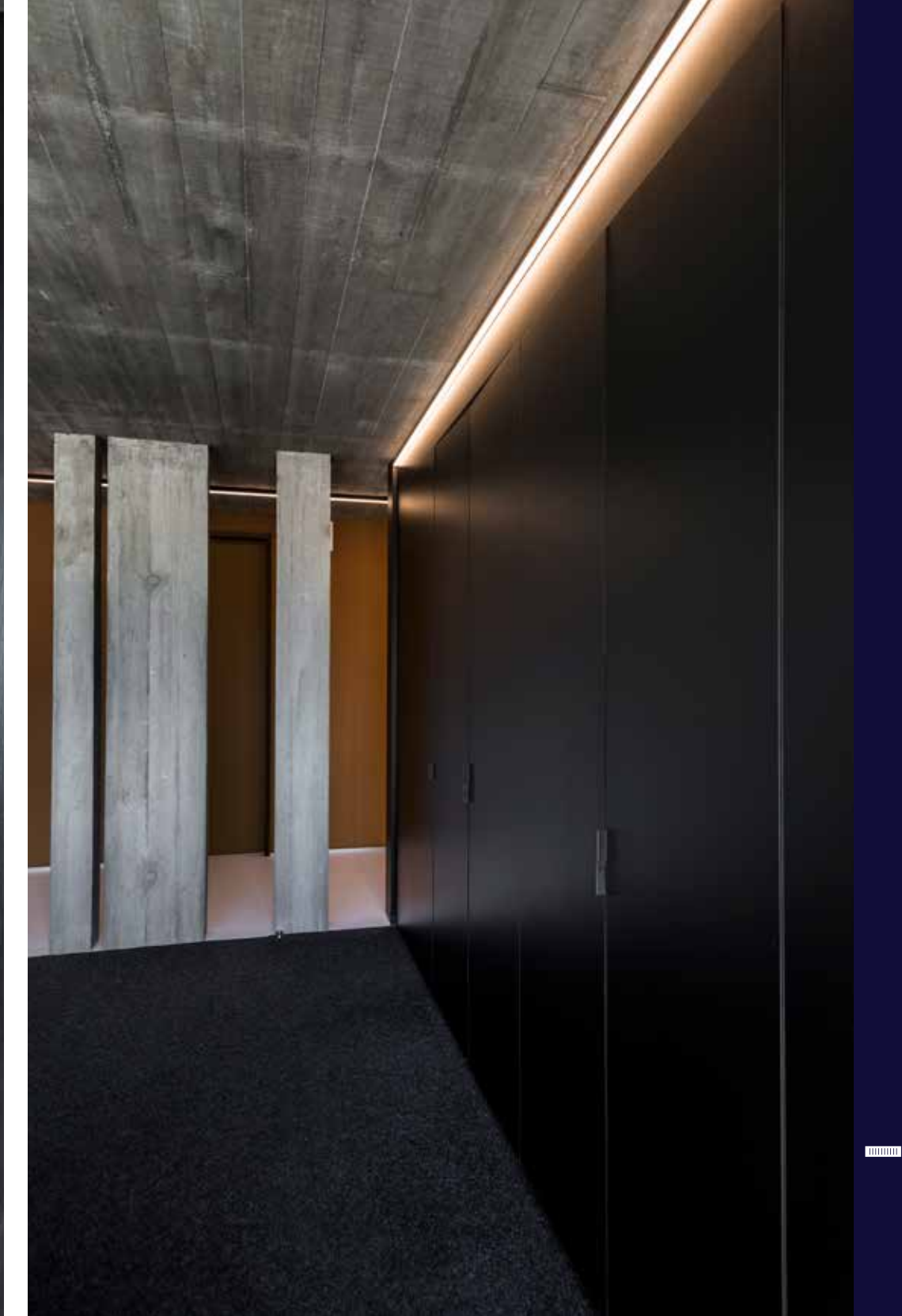


CABLE + BASE



1U ANO 3000K HO





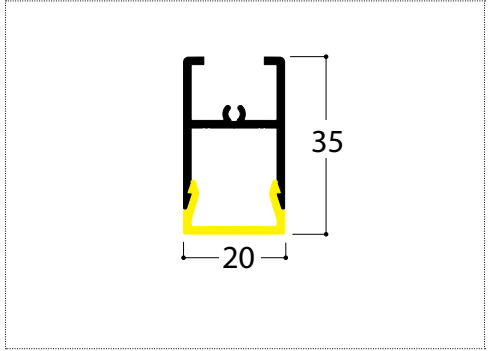


profiles

profiles

REQUEST CUSTOMER
SLIM PROFILE 2 M
WHITE COLOR
LED 2700K HP 24V
INSTALLED ON CEILING
+ CONVERTER

SECTION VIEW



ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
952047	PROFILE TEXT WHITE	2
952247	ENDCAP TEXT WHITE	2
952251	MODULE LEDLINE 2700 HP	2
952905	MOUNTING SPRING	3
40070	CONVERTER 35W 24V	1

DRAWING

TOP VIEW

1U IP65

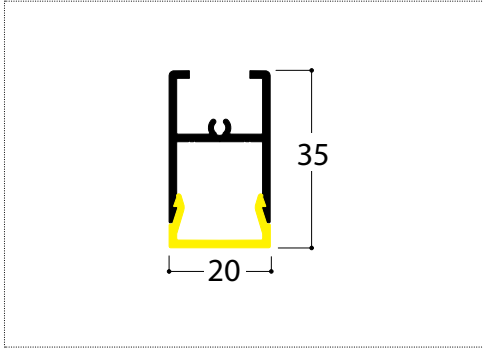
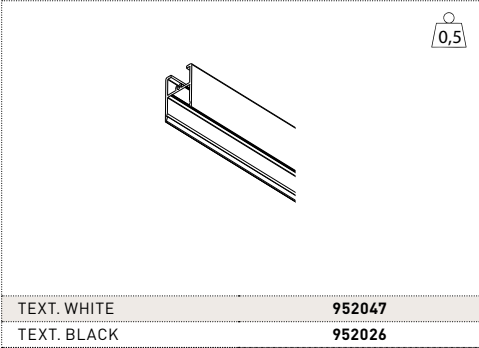


profiles

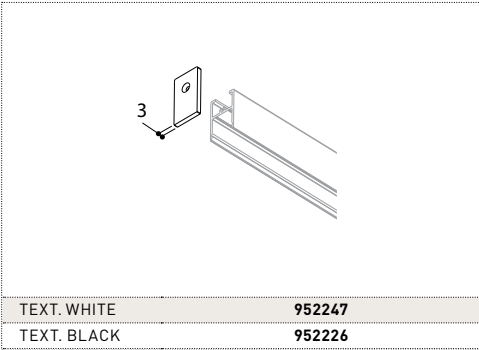
PROFILE/ m



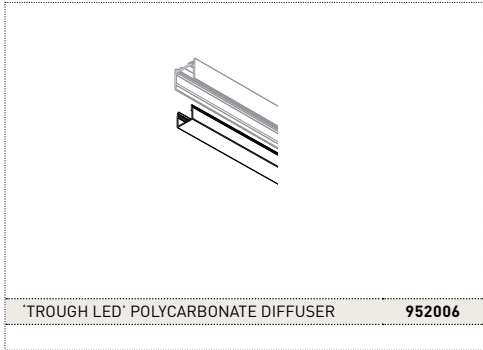
SECTION VIEW



ENDCAP

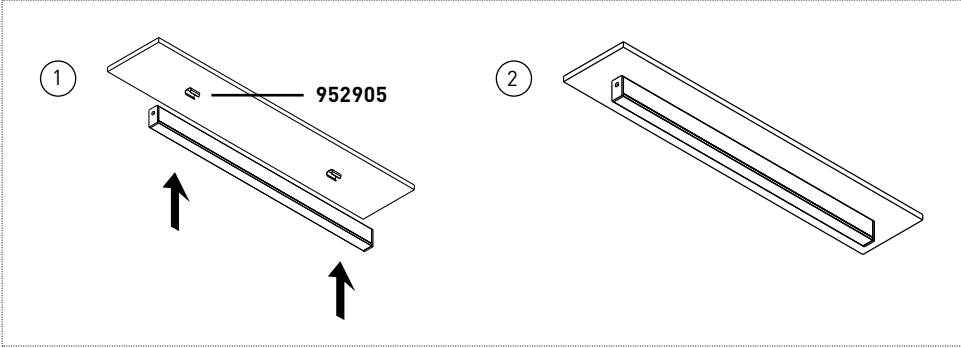
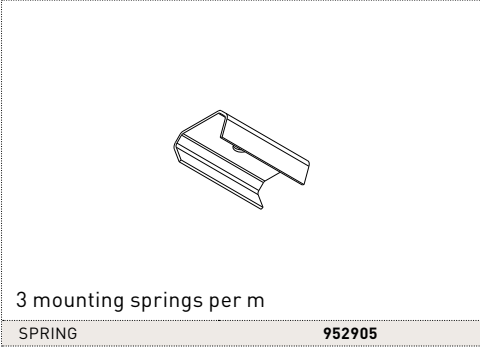


DIFFUSER



profiles

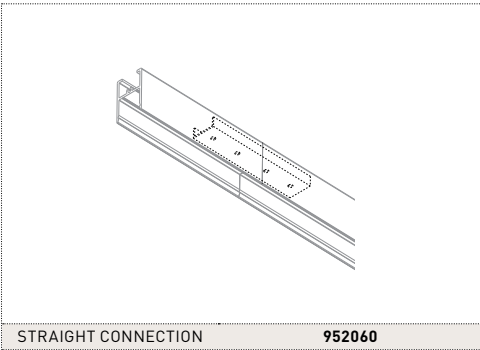
MOUNTING SPRINGS FOR SURFACE INSTALLATION



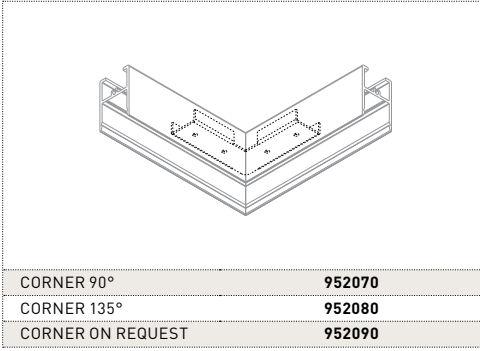
1U ANO 3000K H0



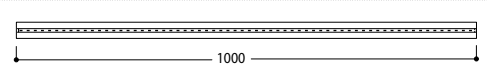
STRAIGHT CONNECTION



CORNER

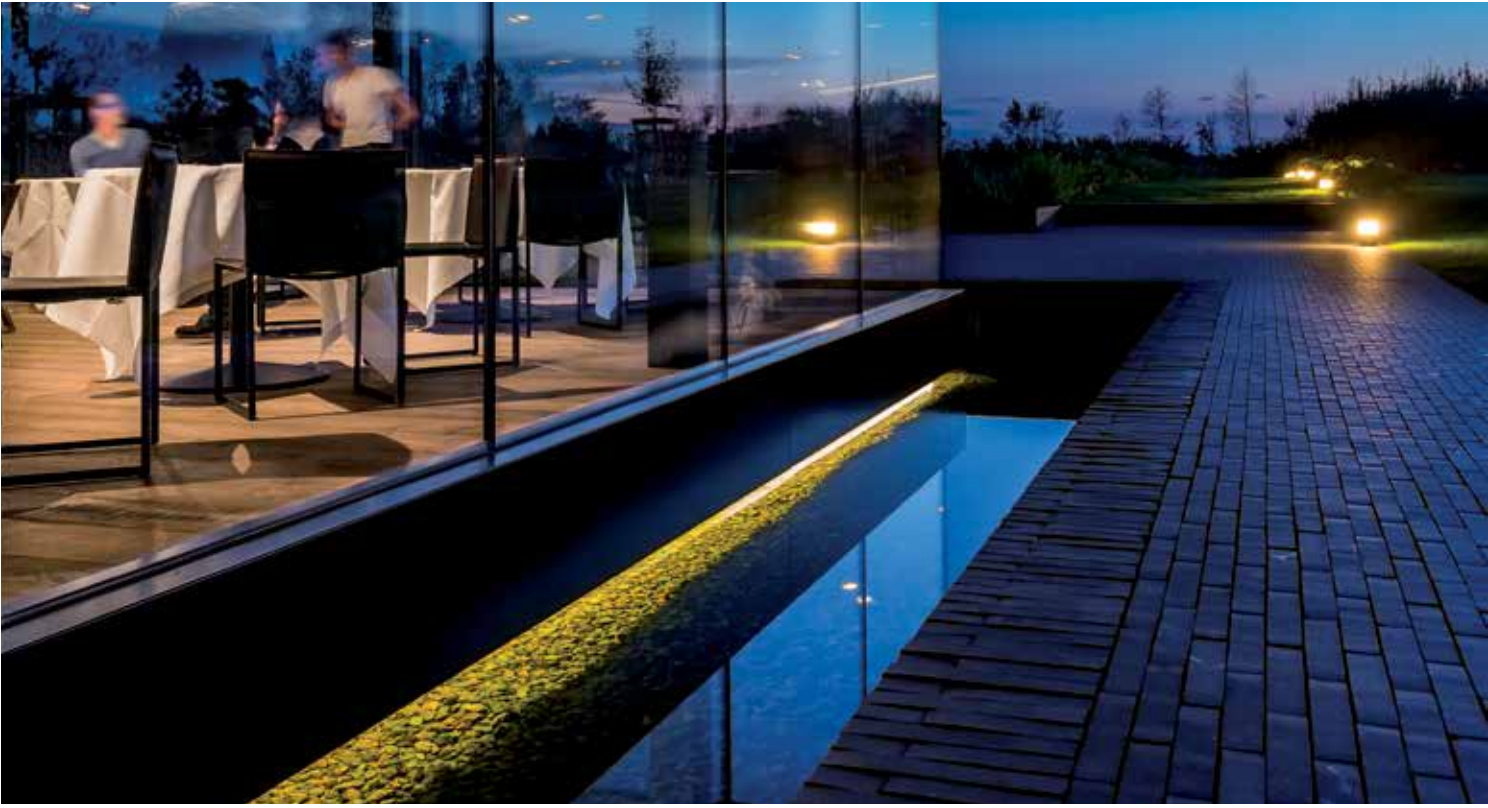


MODULE LEDLINE/M

											
24V DC											
Color Temperature	2700K		3000K		4000K		RED	AMBER	GREEN	ROYAL BLUE	RGB
	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER
Reference	952213	952253	952223	952263	952233	952273	952413	952513	952613	952713	952813
Power	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	14,4W/ m
Lumen output	672 lm/ m	1010 lm/ m	710 lm/ m	1060 lm/ m	740 lm/ m	1100 lm/ m	170 lm/ m	180 lm/ m	400 lm/ m	160 lm/ m	480lm/ m
CRI	92	92	92	92	92	92	n/a	n/a	n/a	n/a	n/a
Max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
Min. cutting length	50 mm	33 mm	50 mm	33 mm	50 mm	33 mm	50 mm	50 mm	50 mm	50 mm	100 mm

CONVERTER p.632

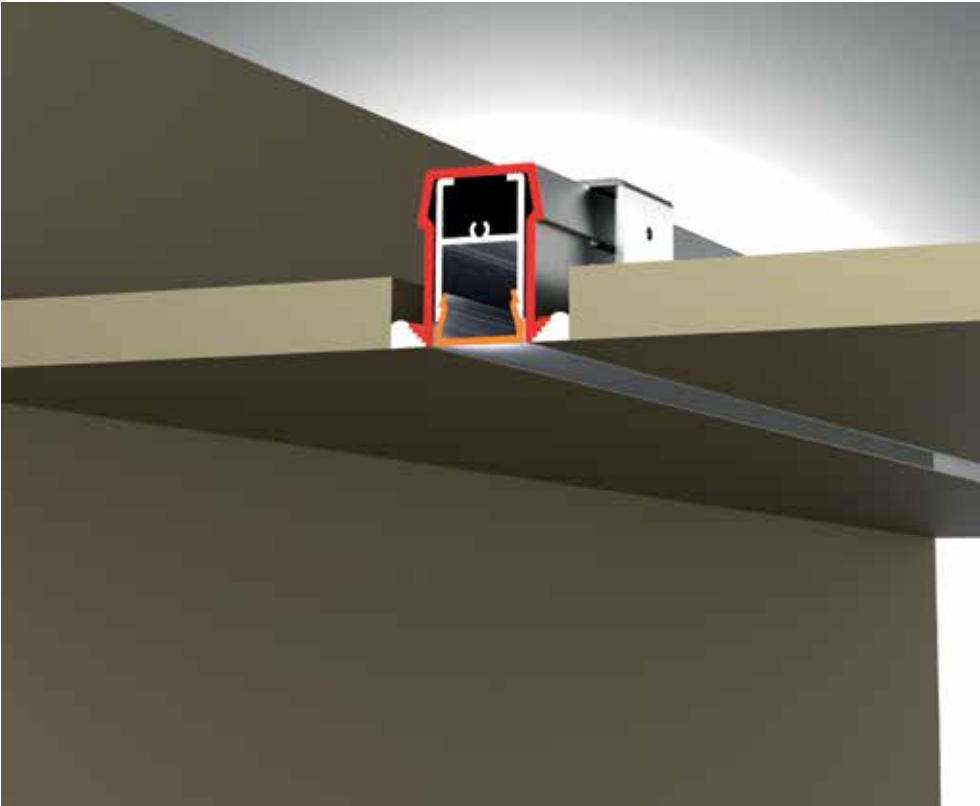
'TROUGH LED' POLYCARBONATE DIFFUSER INCLUDED





1U FLUSH

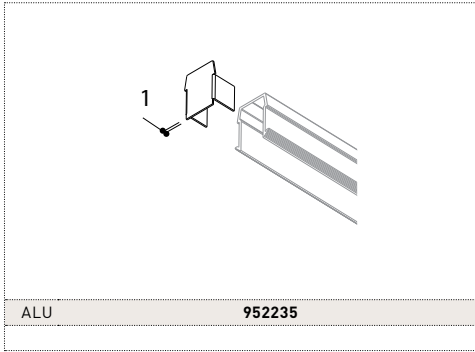
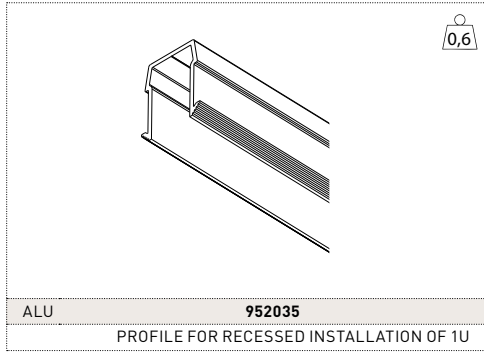
profiles



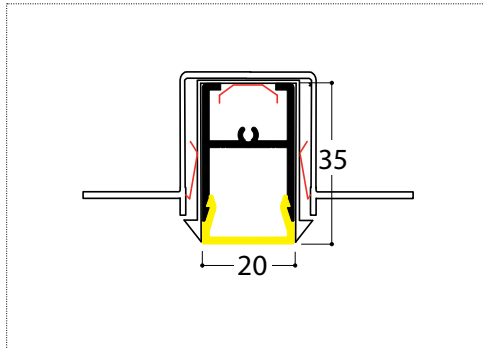
PLASTER PROFILE/ m



ENDCAP FOR PLASTER PROFILE



SECTION VIEW



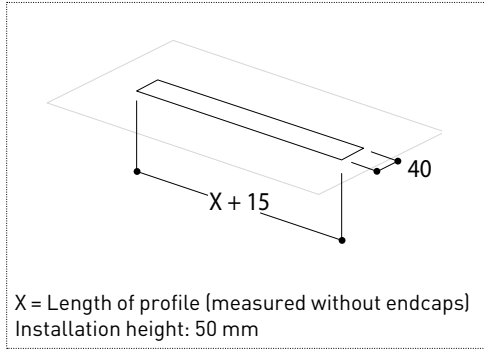
1U RECESSED 3000K H0



MOUNTING BRACKETS FOR RECESSED INSTALLATION

2 mounting brackets per m (type according to ceiling thickness)			
9,5 mm	12,5 mm	15 mm	18 mm
952900	952901	952902	952903

CUT OUT DIMENSIONS

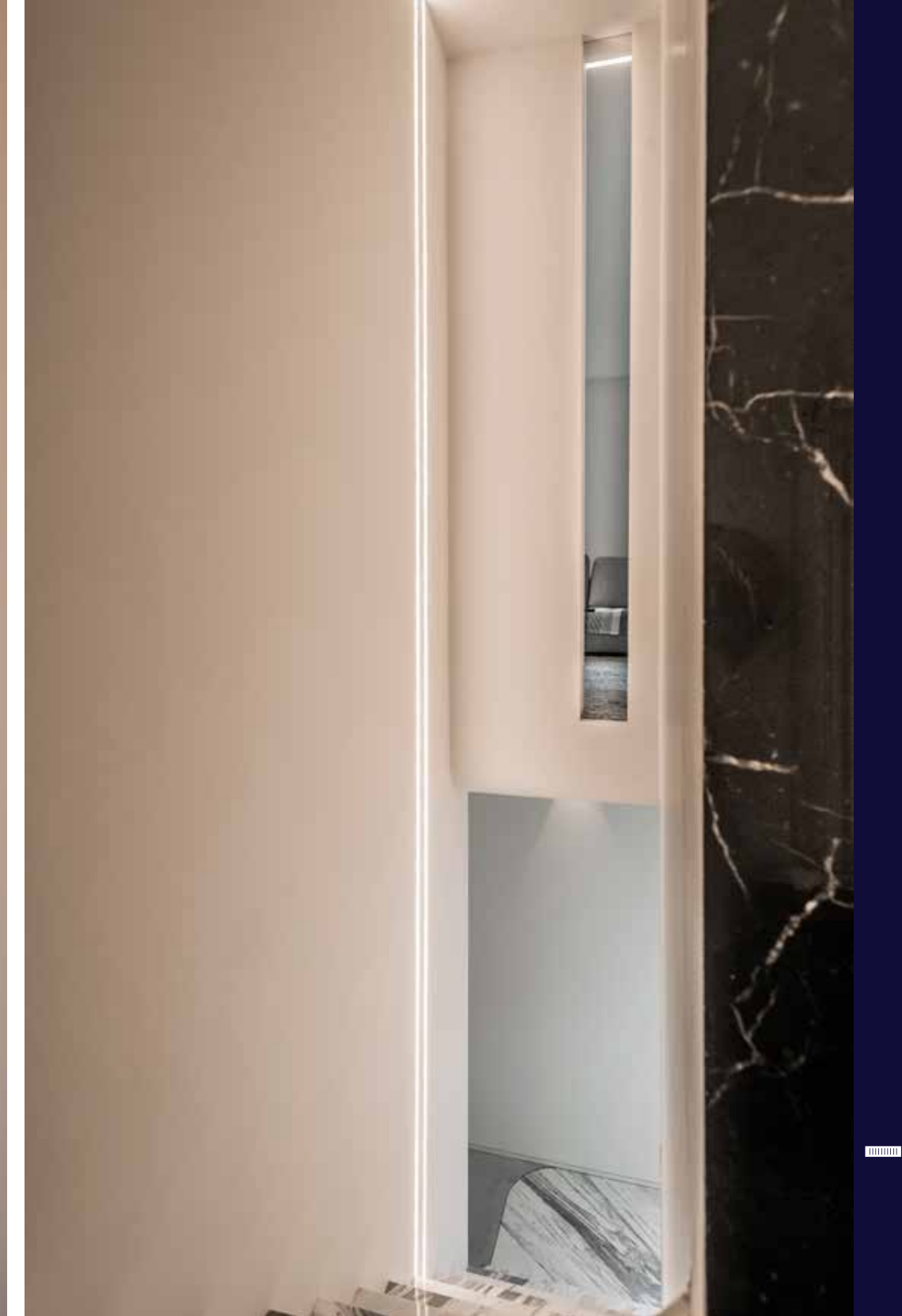


PLASTERPROFILE

- 1U profile to be added
- see installation manual for installation tolerances

X = Length of profile (measured without endcaps)
Installation height: 50 mm





1U WALL

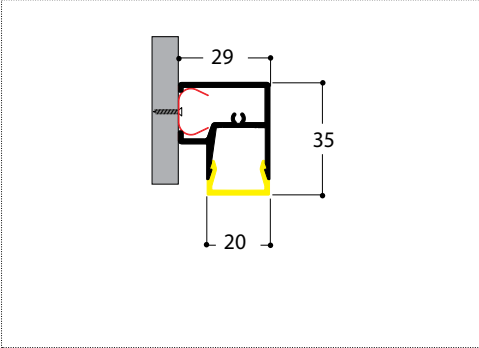
profiles



PROFILE/ m

TEXTURED WHITE	955047
TEXTURED BACK	955026
ANODISED ALU	955012

SECTION VIEW



ENDCAP LEFT

TEXTURED WHITE	955248
TEXTURED BACK	955227
ANODISED ALU	955213

ENDCAP RIGHT

TEXTURED WHITE	955247
TEXTURED BACK	955226
ANODISED ALU	955212

MODULE LEDLINE/M

24V DC

CE, RoHS, Energy Star, IP 40, F, Home icon

Color Temperature	2700K		3000K		4000K		RED	AMBER	GREEN	ROYAL BLUE	RGB
	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER
Reference	952211	952251	952221	952261	952231	952271	952410	952510	952610	952710	952800
Power	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	14,4W/ m
Lumen output	672 lm/ m	1010 lm/ m	710 lm/ m	1060 lm/ m	740 lm/ m	1100 lm/ m	170 lm/ m	180 lm/ m	400 lm/ m	160 lm/ m	480 lm/ m
CRI	92	92	92	92	92	92	n/a	n/a	n/a	n/a	n/a
Max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
Min. cutting length	50 mm	33 mm	50 mm	33 mm	50 mm	33 mm	50 mm	50 mm	50 mm	50 mm	100 mm

CONVERTER p.632

‘TROUGH LED’ POLYCARBONATE DIFFUSER INCLUDED

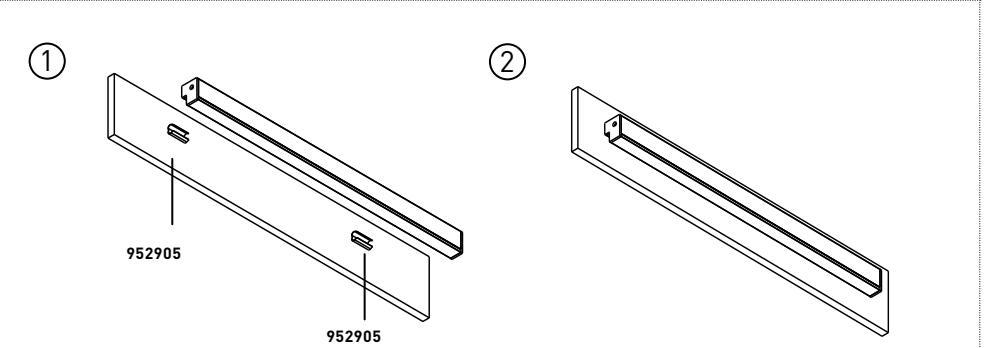
profiles

DIFFUSER

‘TROUGH LED’ POLYCARBONATE DIFFUSER	952006
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MOUNTING SPRINGS FOR SURFACE INSTALLATION

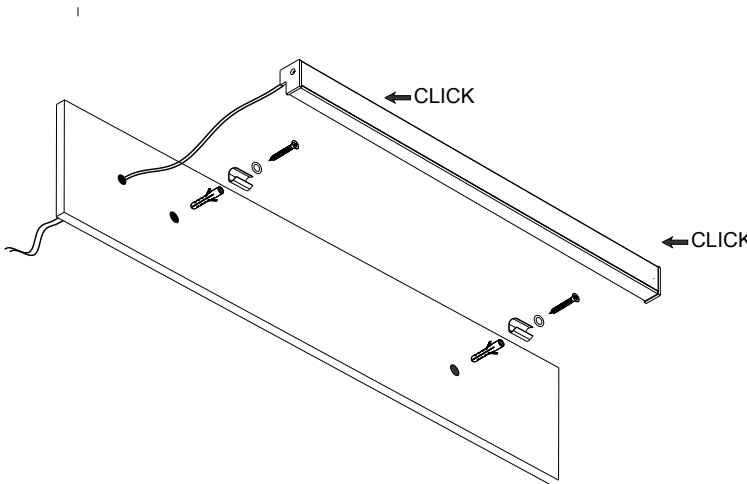
minimum 2 mounting springs per 0,6 meter	
SPRING	952905



1U WALL

INSTALLATION

- 1 Fix the mounting springs with the correct plugs and washer on the wall. Make sure they are carefully lined up. 2 mounting springs per 0.6 meter.



profiles

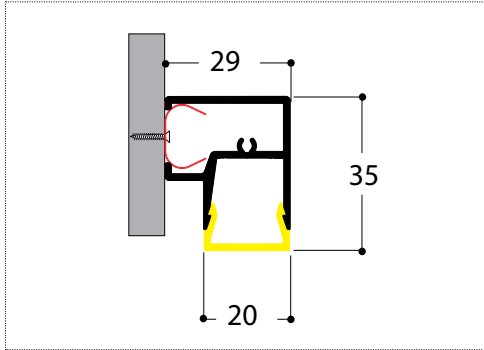
profiles

REQUEST CUSTOMER

SLIM PROFILE FOR WALL MOUNTING APPROX. 7M
WHITE COLOR
WARM WHITE HIGH OUTPUT
HIGH COLOR RENDERING

+ CONVERTER DIMMABLE 1/10V

SECTION VIEW



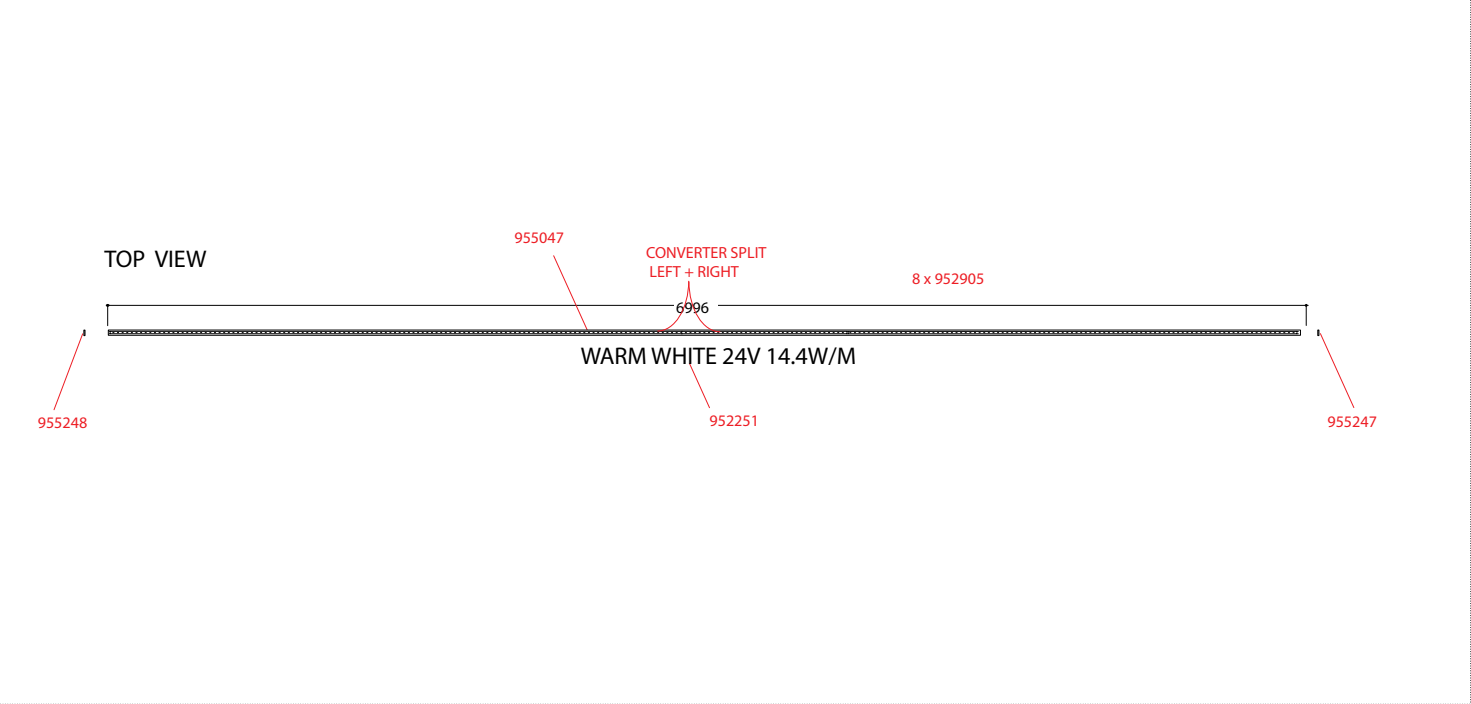
HOW TO COMPOSE 1U WALL



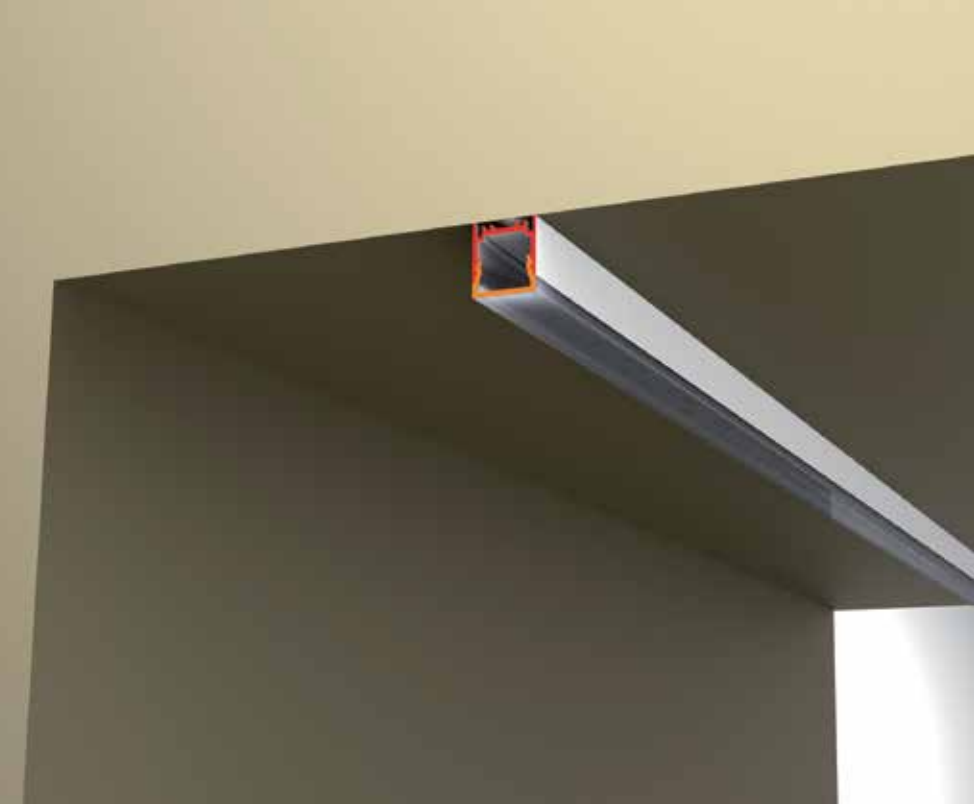
ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
955047	1U WALL PROFILE TEXTURED WHITE	6,996
952251	Ledline 2700k High Power CRI 92	6,996
955247	ENDCAP RIGHT TEXTURED WHITE	1
955248	ENDCAP LEFT TEXTURED WHITE	1
952905	SPRING	8
40084	CONVERTER 230V 24V 120VA dimm 1/10v	1

DRAWING

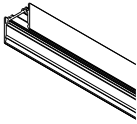


1U SLIM



profiles

PROFILE/ m

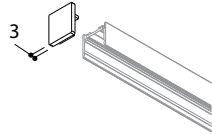


0.5

Max. length in combination with ledline = 5 metres

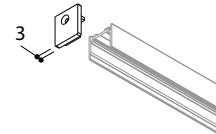
TEXTURED WHITE	954047
TEXTURED BLACK	954026
ANODISED ALU	954012

END CAP



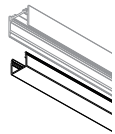
TEXTURED WHITE	954247
TEXTURED BLACK	954226
ANODISED ALU	954212

END CAP FOR SIDE ENTRY



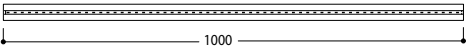
TEXTURED WHITE	954347
TEXTURED BLACK	954326
ANODISED ALU	954312

DIFFUSER



'TROUGH LED' POLYCARBONATE DIFFUSER	952006
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MODULE LEDLINE/M



1000

24V DC

CE

IP 40

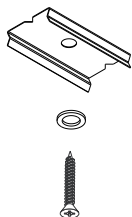
Color Temperature	2700K		3000K		4000K		RED	AMBER	GREEN	ROYAL BLUE	RGB
	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER
Reference	952211	952251	952221	952261	952231	952271	952410	952510	952610	952710	952800
Power	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	14,4W/ m
Lumen output	672 lm/ m	1010 lm/ m	710 lm/ m	1060 lm/ m	740 lm/ m	1100 lm/ m	170 lm/ m	180 lm/ m	400 lm/ m	160 lm/ m	480lm/ m
CRI	92	92	92	92	92	92	n/a	n/a	n/a	n/a	n/a
Max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
Min. cutting length	50 mm	33 mm	50 mm	33 mm	50 mm	33 mm	50 mm	50 mm	50 mm	50 mm	100 mm

CONVERTER p.632

'TROUGH LED' POLYCARBONATE DIFFUSER INCLUDED

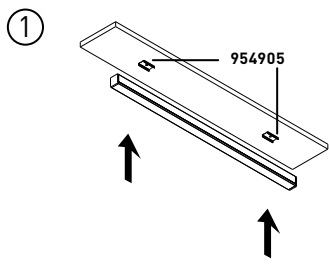
profiles

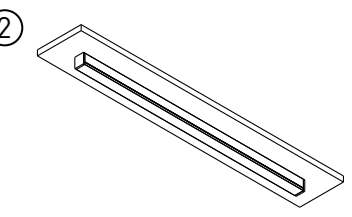
MOUNTING SPRINGS FOR SURFACE INSTALLATION



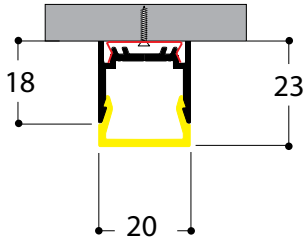
minimum 2 mounting springs per metres

SPRING + SCREW	954905
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①

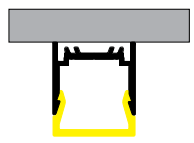
②

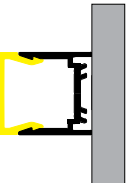
SECTION VIEW WITH SPRINGS

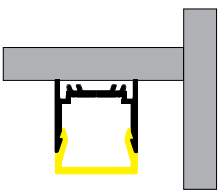


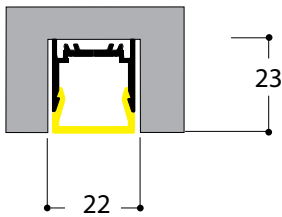
ledline= length of profile - 10mm *

MULTIPLE POSSIBILITIES

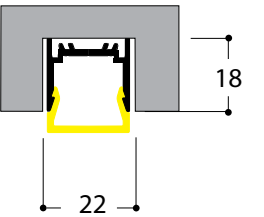






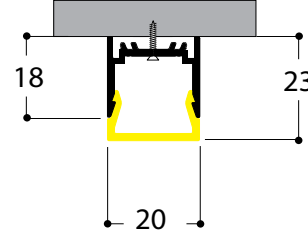


23



18

SECTION VIEW WITHOUT SPRINGS



maximum length between 2 screws is 1.8m
ledline= length of profile - 40mm **



1U SLIM

profiles

A. INSTALLATION WITH SPRINGS

RECOMMENDED FOR HOLLOW CEILING , WALL OR CABINET

① Fix the mounting springs with the correct plugs + washers to the ceiling. Make sure they are carefully lined up. Min. 2 mounting springs per meter.

② Connect power supply with 1U SLIM in the false ceiling or wall.

Connect with power supply 24 VDC

10mm free space

CLICK

NOTE
ACCESS TO A FALSE CEILING / WALL IS RECOMMENDED FOR A PROPER ELECTRICAL CONNECTION

B. INSTALLATION FOR COVE LIGHTING

10mm free space

250mm

Connect with power supply 24 VDC

C. INSTALLATION WITHOUT SPRINGS

ONLY FOR HOLLOW CEILING , WALL OR CABINET

① REMOVE DIFFUSER.

② DRILL HOLES FOR MOUNTING
20mm free space is provided at the end of both sides of the profile. Recommended screws, plug and drill hole dimensions depending on SURFACE TYPE.

24 VDC WIRE PROVIDED

MAX 1,8m

20mm free space

③ FIXATION ON CEILING OR WALL AND ELECTRICAL CONNECTION

Connect with power supply 24 VDC

④ SNAP DIFFUSER ON THE PROFILE

CLICK

NOTE
ACCESS TO A FALSE CEILING / WALL IS RECOMMENDED FOR A PROPER ELECTRICAL CONNECTION

profiles

1U SLIM ANO 2700K



1U SLIM ANO 3000K



1U SLIM ANO 4000K

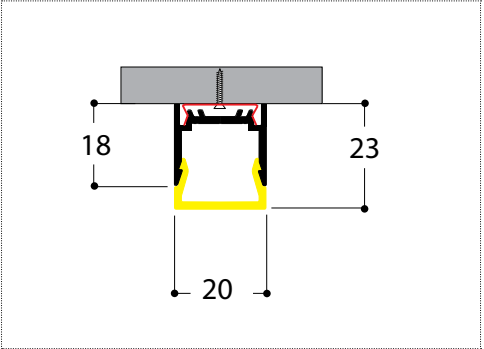




profiles

REQUEST CUSTOMER
VERY SLIM PROFILE APPROX. 2M
BLACK COLOR
WARM WHITE (RESIDENTIAL)
CEILING MOUNTED
+ CONVERTER (REMOTE)

SECTION VIEW



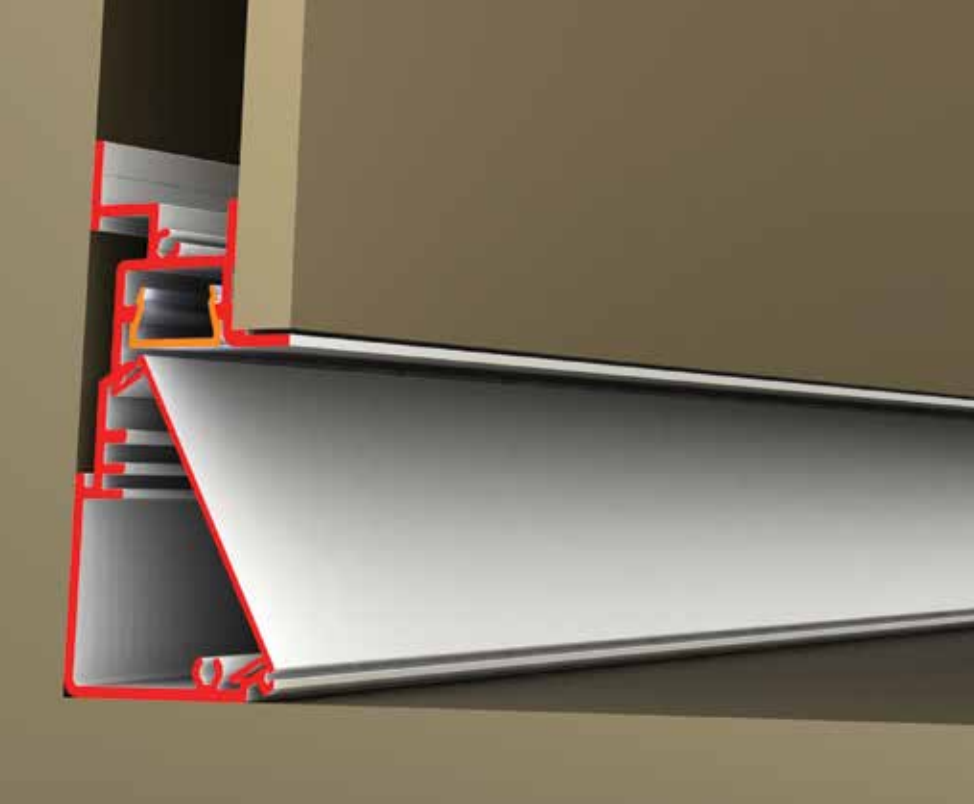
HOW TO COMPOSE 1U SLIM

REFERENCE	DESCRIPTION	PCS / M
954026	1U SLIM PROFILE TEXTURED BLACK	1,96
952211	LEDLINE 2700K MEDIUM POWER	1,95
952210	ENDCAP TEXTURED BLACK	2
954905	MOUNTING SPRING	3
952006	DIFFUSER	0,01
40057	CONVERTER 230V 24V 20VA	1

DRAWING

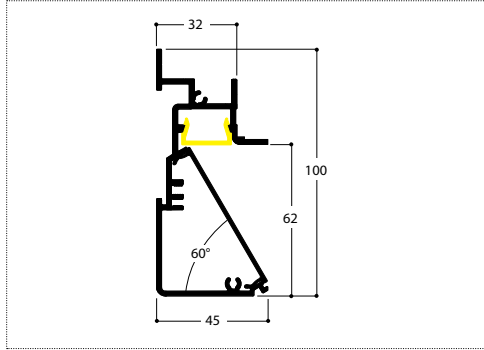
TOP VIEW

DUCTOR

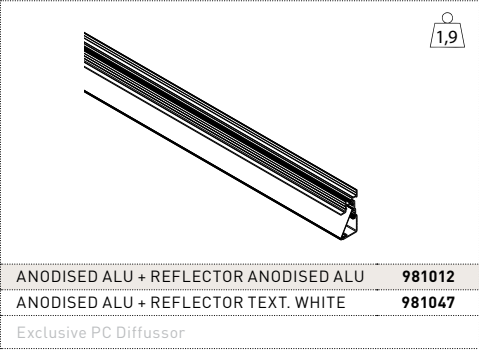


profiles

SECTION VIEW

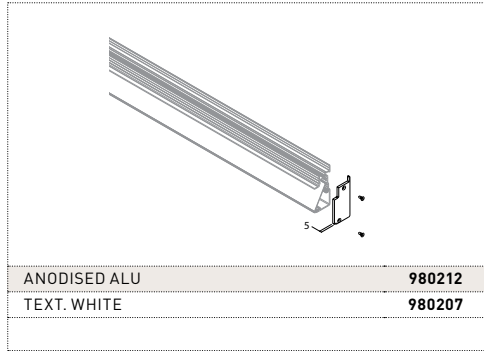


PROFILE/ m



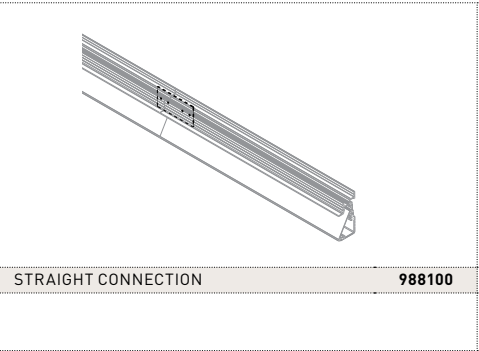
ANODISED ALU + REFLECTOR ANODISED ALU	981012
ANODISED ALU + REFLECTOR TEXT. WHITE	981047
Exclusive PC Diffusor	

END CAP



ANODISED ALU	980212
TEXT. WHITE	980207

STRAIGHT CONNECTION



STRAIGHT CONNECTION	988100
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MODULE LEDLINE/M

Color Temperature	2700K		3000K		4000K		RED	AMBER	GREEN	ROYAL BLUE	RGB
	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER
Reference	981179	981173	981172	981175	981170	981174	981145	981155	981165	981185	981195
Power	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	14,4W/ m
Lumen output	672 lm/ m	1010 lm/ m	710 lm/ m	1060 lm/ m	740 lm/ m	1100 lm/ m	170 lm/ m	180 lm/ m	400 lm/ m	160 lm/ m	480lm/ m
CRI	92	92	92	92	92	92	n/a	n/a	n/a	n/a	n/a
Max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
Min. cutting length	50 mm	33 mm	50 mm	33 mm	50 mm	33 mm	50 mm	50 mm	50 mm	50 mm	100 mm

CONVERTER p.632

TROUGH LED POLYCARBONATE DIFFUSER INCLUDED

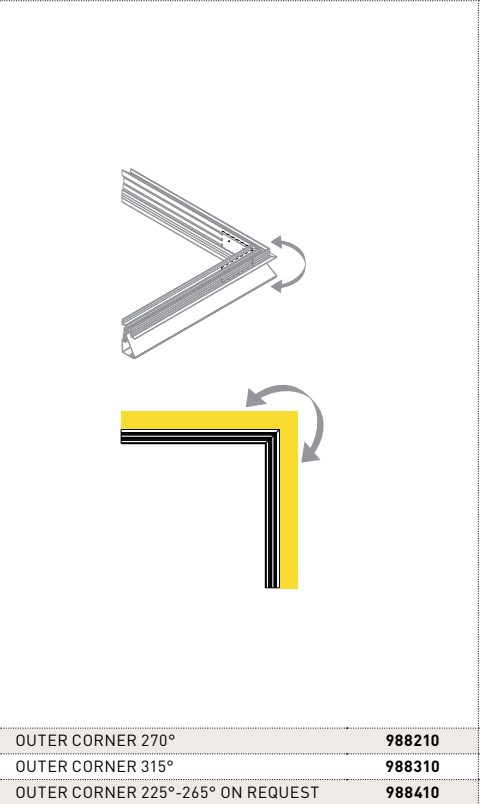
profiles

HORIZONTAL INNER CORNER



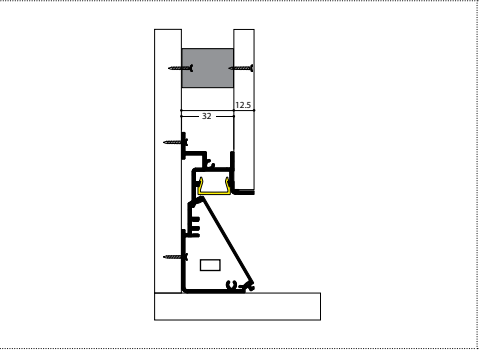
INNER CORNER 90°	988200
INNER CORNER 135°	988300
INNER CORNER 45°-85° ON REQUEST	988400

HORIZONTAL OUTER CORNER

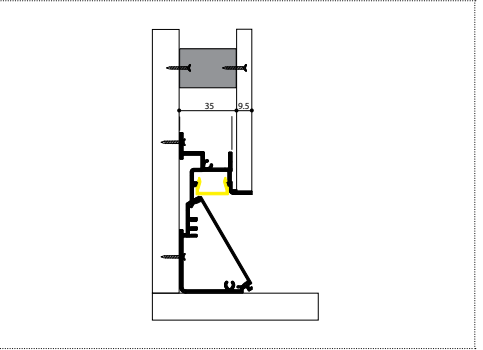


OUTER CORNER 270°	988210
OUTER CORNER 315°	988310
OUTER CORNER 225°-265° ON REQUEST	988410

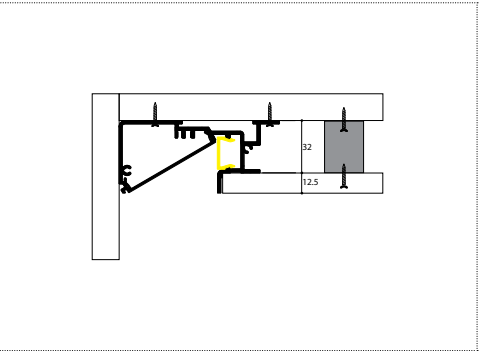
BUILT IN SCENARIO 1



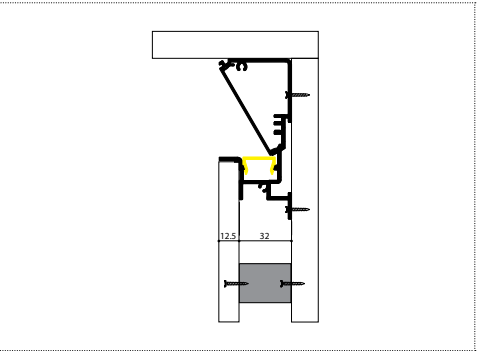
BUILT IN SCENARIO 2



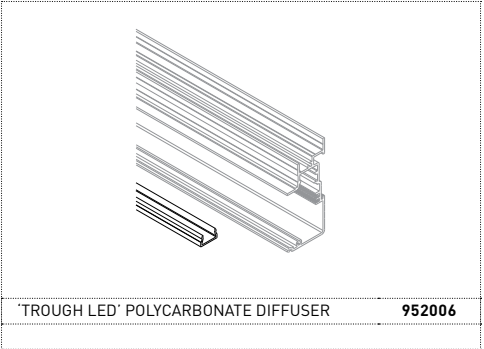
BUILT IN SCENARIO 3



BUILT IN SCENARIO 4

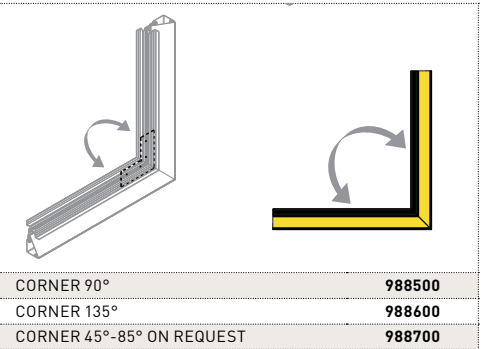


DIFFUSER



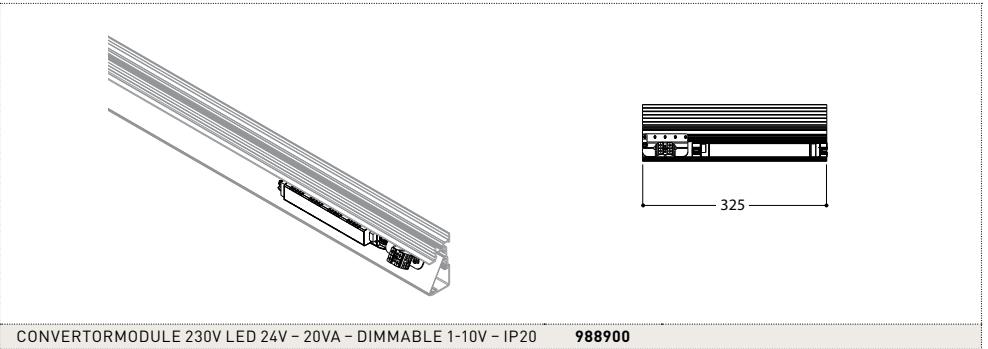
TROUGH LED* POLYCARBONATE DIFFUSER	952006
------------------------------------	--------

VERTICAL CORNER



CORNER 90°	988500
CORNER 135°	988600
CORNER 45°-85° ON REQUEST	988700

CONVERTORMODULE 230V



CONVERTORMODULE 230V LED 24V - 20VA - DIMMABLE 1-10V - IP20	988900
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In combination with ledline no extra free space is required

DUCTOR

profiles



DUCTOR



profiles

profiles

REQUEST CUSTOMER

INDIRECT PATHLIGHT

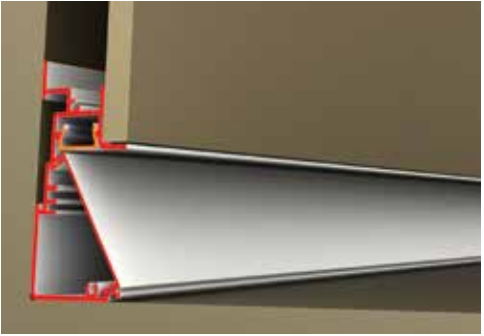
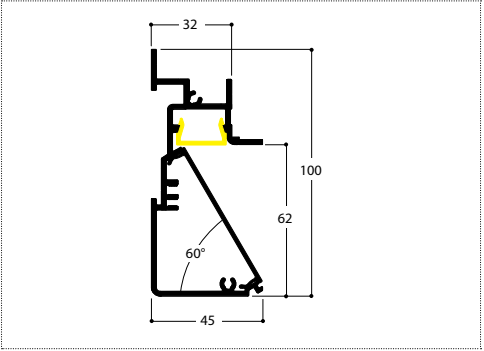
TOTAL LENGTH = 6,5m

WARM WHITE (RESIDENTIAL)

AMBIENT LIGHT (SOFT LIGHT)

+ POWERED DIRECT BY MAINS (230V)

SECTION VIEW



HOW TO COMPOSE DUCTOR

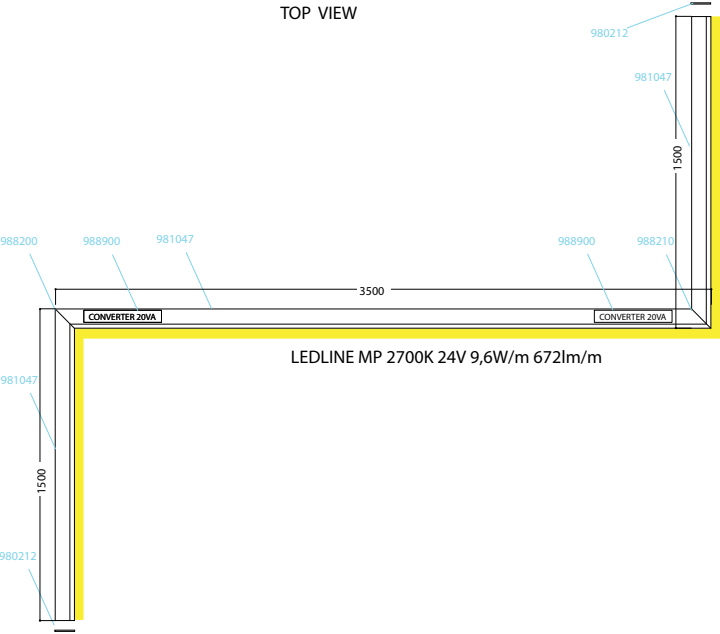


ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
981047	DUCTOR PROFILE TEXTURED WHITE	6,5 [3,5 + 1,5 + 1,5]
981179	LEDLINE 2700K MEDIUM POWER	6,5 [3,5 + 1,5 + 1,5]
988900	BUILT IN CONVERTOR 20W	2
988200	HORIZONTAL INNER CORNER 90°	1
980207	HORIZONTAL OUTER CORNER 270°	1

DRAWING

TOP VIEW



2U RECESSED LED PRÊT-À-PORTER

profiles



2U R 4Ft

Ledsystem
17,6W (HE)
25,2W (HO)
230V - 50/60Hz

A++

90
1141
52

CE, IP 40, F, 3,8

	3000K		4000K	
	not dim	dali/touch	not dim	dali/touch
Inst. height 95 mm				
Textured white HE	845744	845740	845745	845741
Textured white HO	845746	845742	845748	845743
			2600 lm	4400 lm

Zhaga

2U R 5Ft

Ledsystem
22W (HE)
31,5W (HO)
230V - 50/60Hz

A++

90
1421
52

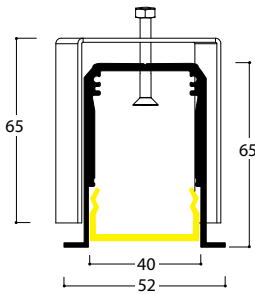
CE, IP 40, F, 4,9

	3000K		4000K	
	not dim	dali/touch	not dim	dali/touch
Inst. height 95 mm				
Textured white HE	845754	845750	845755	845751
Textured white HO	845756	845752	845758	845753
			3250 lm	5500 lm

Zhaga

profiles

2U RECESSED LED PRÊT-À-PORTER



2U R 7Ft

Ledsystem
30,8W (HE)
44,1W (HO)
230V - 50/60Hz

A++

90
1981
52

CE, IP 40, F, 6,8

	3000K		4000K	
	not dim	dali/touch	not dim	dali/touch
Inst. height 95 mm				
Textured white HE	845774	845770	845775	845771
Textured white HO	845776	845772	845778	845773
			4550 lm	7700 lm

Zhaga

2U R 9Ft

Ledsystem
39,6W (HE)
56,7W (HO)
230V - 50/60Hz

A++

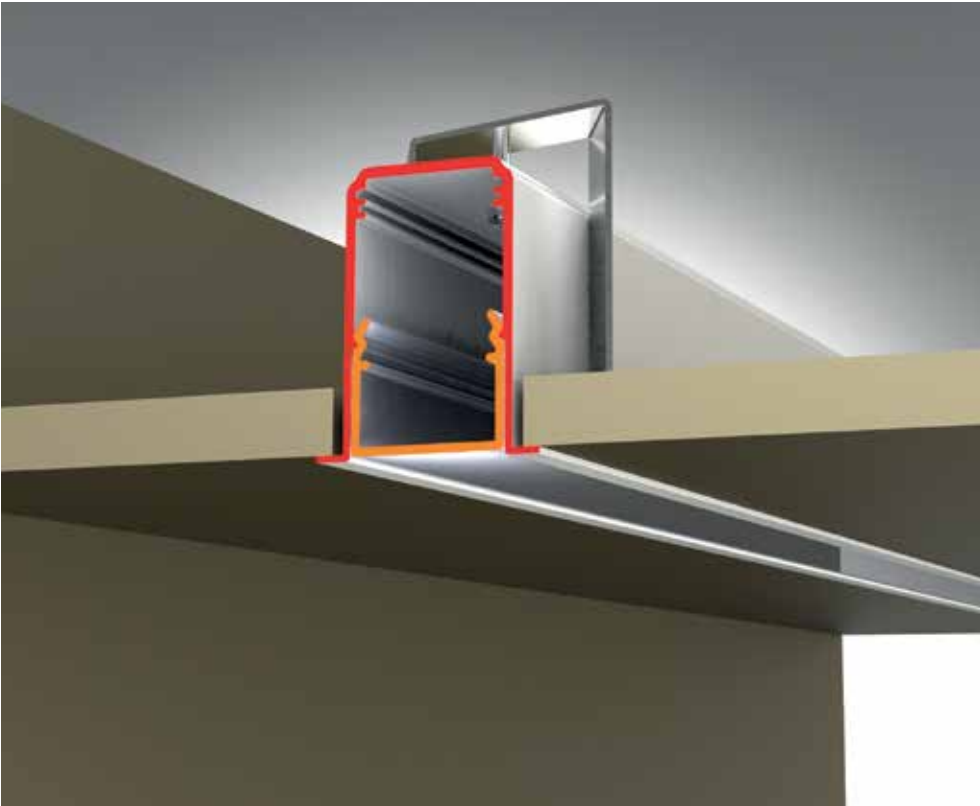
90
2541
52

CE, IP 40, F, 8,7

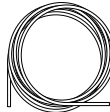
	3000K		4000K	
	not dim	dali/touch	not dim	dali/touch
Inst. height 95 mm				
Textured white HE	845794	845790	845795	845791
Textured white HO	845796	845792	845798	845793
			5850 lm	9900 lm

Zhaga

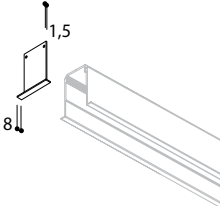
2U RECESSED



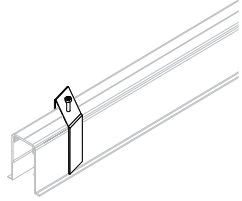
EXTRA CIRCUIT/ m

	
COMMON NEUTRAL	892630
NO COMMON NEUTRAL	892631
SAME LENGTH AS PROFILE	

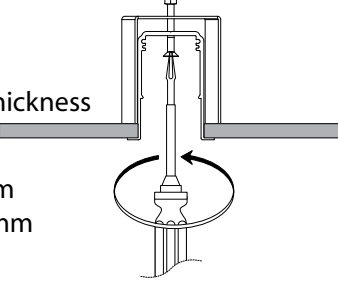
ENDCAP S + H

	
ENDCAP S + H	
TEXT. WHITE	840247
TEXT. BLACK	840226

MOUNTING BRACKET

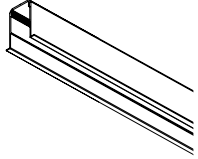
	
1 bracket / 1 m profile min. 2 brackets	
MOUNTING BRACKET	894900

INSTALLATION

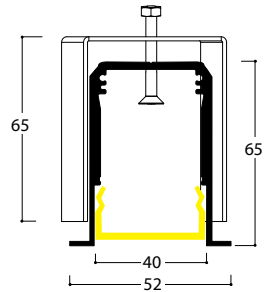
	
ceiling thickness	
min. 5mm max. 35mm	

profiles

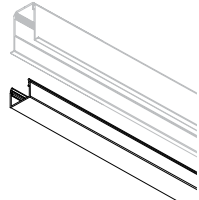
PROFILE/ m

	
TEXT. WHITE 840047	
TEXT. BLACK 840026	

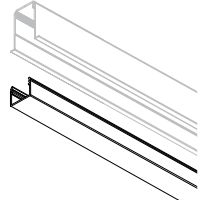
SECTION VIEW

	
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ALU COVER/ m

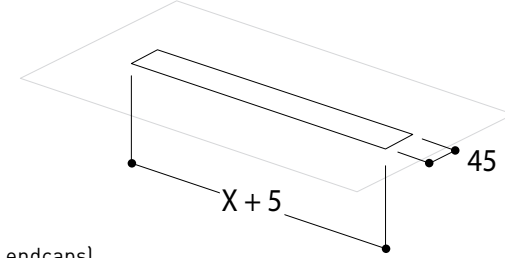
TO BE USED IN EMPTY PROFILE SPACES	
	
TEXT. WHITE	810147
TEXT. BLACK	810126

DIFFUSER/ m

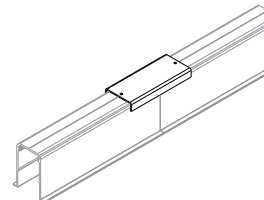
TO BE USED IN EMPTY PROFILE SPACES	
	
DIFF S	DIFF H
FROSTED POLYCARBONATE 810106	810105

profiles

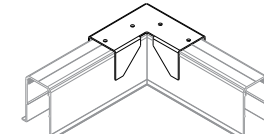
CUT OUT DIMENSIONS

	
X = Length of profile (measured without endcaps) Installation height: 95 mm	

STRAIGHT CONNECTION

	
STRAIGHT CONNECTION	891910

CORNER

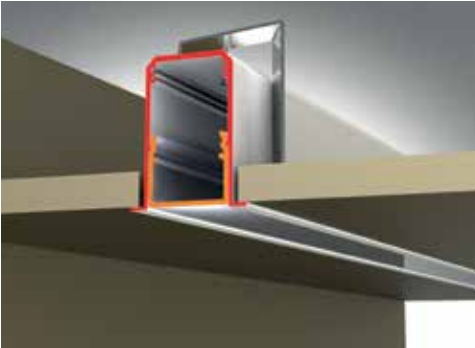
	
CORNER 90°	892110



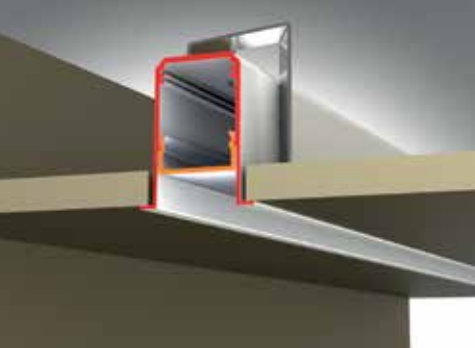
2U RECESSED

profiles

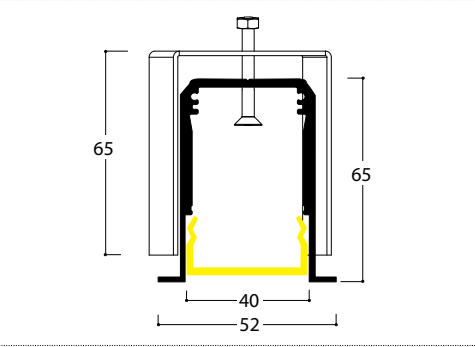
2U RECESSED S



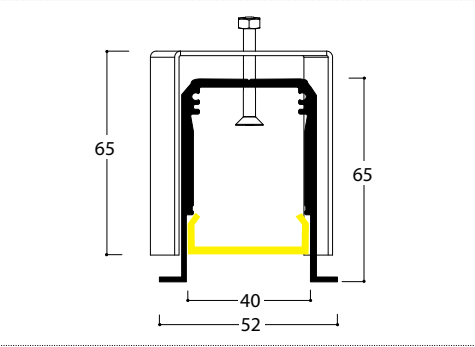
2U RECESSED H



SECTION VIEW S



SECTION VIEW H



LEDSYSTEM HE - 2315 lm/meter

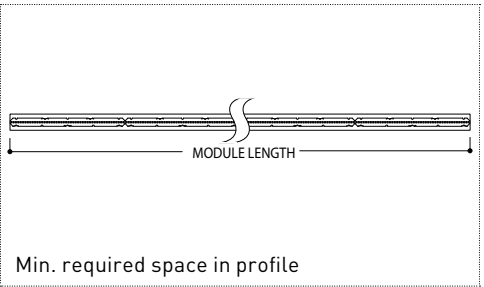


3000K						4000K				
LED LAMPS	DIFFUSER	IP	NOT DIMMABLE	DALI DIMMABLE	POWER (W)	NOT DIMMABLE	DALI DIMMABLE	POWER (W)	MODULE LENGTH /mm	MODULE LENGTH /ft
2UR S LEDLINE 2x650lm	FROSTED POLYCARBONATE S	IP 40	810724	810720	8,8	810725	810721	8,8	560	2
2UR S LEDLINE 3x650lm	FROSTED POLYCARBONATE S	IP 40	810714	810710	13,2	810715	810711	13,2	840	3
2UR S LEDLINE 4x650lm	FROSTED POLYCARBONATE S	IP 40	810744	810740	17,6	810745	810741	17,6	1120	4
2UR S LEDLINE 5x650lm	FROSTED POLYCARBONATE S	IP 40	810754	810750	22,0	810755	810751	22,0	1400	5
2UR S LEDLINE 6x650lm	FROSTED POLYCARBONATE S	IP 40	810764	810760	26,4	810765	810761	26,4	1680	6
2UR S LEDLINE 7x650lm	FROSTED POLYCARBONATE S	IP 40	810774	810770	30,8	810775	810771	30,8	1960	7
2UR S LEDLINE 8x650lm	FROSTED POLYCARBONATE S	IP 40	810784	810780	35,2	810785	810781	35,2	2240	8
2UR S LEDLINE 9x650lm	FROSTED POLYCARBONATE S	IP 40	810794	810790	39,6	810795	810791	39,6	2520	9
2UR S LEDLINE 10x650lm	FROSTED POLYCARBONATE S	IP 40	810704	810700	44,0	810705	810701	44,0	2800	10

LEDSYSTEM H0 - 3925 lm/meter

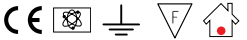


3000K						4000K				
LED LAMPS	DIFFUSER	IP	NOT DIMMABLE	DALI DIMMABLE	POWER (W)	NOT DIMMABLE	DALI DIMMABLE	POWER (W)	MODULE LENGTH /mm	MODULE LENGTH /ft
2UR S LEDLINE 2x1100lm	FROSTED POLYCARBONATE S	IP 40	810726	810722	12,6	810728	810723	12,6	560	2
2UR S LEDLINE 3x1100lm	FROSTED POLYCARBONATE S	IP 40	810736	810732	18,9	810738	810733	18,9	840	3
2UR S LEDLINE 4x1100lm	FROSTED POLYCARBONATE S	IP 40	810746	810742	25,2	810748	810743	25,2	1120	4
2UR S LEDLINE 5x1100lm	FROSTED POLYCARBONATE S	IP 40	810756	810752	31,5	810758	810753	31,5	1400	5
2UR S LEDLINE 6x1100lm	FROSTED POLYCARBONATE S	IP 40	810766	810762	37,8	810768	810763	37,8	1680	6
2UR S LEDLINE 7x1100lm	FROSTED POLYCARBONATE S	IP 40	810776	810772	44,1	810778	810773	44,1	1960	7
2UR S LEDLINE 8x1100lm	FROSTED POLYCARBONATE S	IP 40	810786	810782	50,4	810788	810783	50,4	2240	8
2UR S LEDLINE 9x1100lm	FROSTED POLYCARBONATE S	IP 40	810796	810792	56,7	810798	810793	56,7	2520	9
2UR S LEDLINE 10x1100lm	FROSTED POLYCARBONATE S	IP 40	810706	810702	63,0	810708	810703	63,0	2800	10



Zhaga

INPUT VOLTAGE 230V 50/60Hz

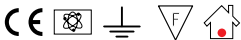


STANDARD T5 MODULES DOWN*



T5 LAMPS	DIFFUSER	IP	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
1 x 14 - 24W	FROSTED POLYCARBONATE S	IP40	810200	810206	810209	580 mm
	FROSTED POLYCARBONATE H	IP40	810260	810266	810269	
1 x 21 - 39W	FROSTED POLYCARBONATE S	IP40	810400	810406	810409	880 mm
	FROSTED POLYCARBONATE H	IP40	810460	810466	810469	
1 x 28 - 54W	FROSTED POLYCARBONATE S	IP40	810600	810606	810609	1180 mm
	FROSTED POLYCARBONATE H	IP40	810660	810666	810669	
1 x 35 - 49W	FROSTED POLYCARBONATE S	IP40	810800	810806	810809	1480 mm
	FROSTED POLYCARBONATE H	IP40	810860	810866	810869	
2 x 14 - 24W	FROSTED POLYCARBONATE S	IP40	811200	811206	811209	1160 mm
	FROSTED POLYCARBONATE H	IP40	811260	811266	811269	
2 x 21 - 39W	FROSTED POLYCARBONATE S	IP40	811400	811406	811409	1760 mm
	FROSTED POLYCARBONATE H	IP40	811460	811466	811469	
2 x 28 - 54W	FROSTED POLYCARBONATE S	IP40	811600	811606	811609	2360 mm
	FROSTED POLYCARBONATE H	IP40	811660	811666	811669	
2 x 35 - 49W	FROSTED POLYCARBONATE S	IP40	811800	811806	811809	2960 mm
	FROSTED POLYCARBONATE H	IP40	811860	811866	811869	
G5	* gear inclusive					

INPUT VOLTAGE 230V 50/60Hz



2U RECESSED

profiles

MODULE LEDLINE/M



		24V DC		CE		RoHS		IP 40		F		House icon	
Color Temperature	2700K		3000K		4000K		RED	AMBER	GREEN	ROYAL BLUE	RGB		
	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER		
Reference diffuser S	819211	819251	819221	819261	819231	819271	819280	819281	819282	819283	819090		
Reference diffuser H	819216	819256	819226	819266	819236	819276	819285	819286	819287	819288	819095		
Power	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	14,4W/ m		
Lumen output	672 lm/ m	1010 lm/ m	710 lm/ m	1060 lm/ m	740 lm/ m	1100 lm/ m	170 lm/ m	180 lm/ m	400 lm/ m	160 lm/ m	480lm/ m		
CRI	92	92	92	92	92	92	n/a	n/a	n/a	n/a	n/a		
Max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres		
Min. cutting length	50 mm	33 mm	50 mm	33 mm	50 mm	33 mm	50 mm	50 mm	50 mm	50 mm	100 mm		

CONVERTER p.632

TROUGH LED* POLYCARBONATE DIFFUSER INCLUDED

MODULE 1 x LUXEON M



LUXEON M 3,82W

230 V - 50/60Hz

400 lumen

A++

CE

RoHS

IP 20

F

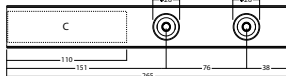
House icon

0.2

	2700K	3000K
TEXT. WHITE	815222	815242
TEXT. BLACK	815223	815243
GOLD	815225	815245
810147	COVER TEXT. WHITE P/M	
810126	COVER TEXT. BLACK P/M	

MODULE 2 x LUXEON M



		LUXEON M 2 x 3,82W 230 V - 50/60Hz 2 x 400 lumen	
		     	
	2700K	3000K	
TEXT. WHITE	815226	815246	
TEXT. BLACK	815227	815247	
GOLD	815229	815249	
 810147	COVER TEXT. WHITE P/M		
 810126	COVER TEXT. BLACK P/M		

MODULE 3 x LUXEON M



LUXEON M 3 x 3,82W
 230 V - 50/60Hz
 3 x 400 lumen

A++

2700K

3000K

TEXT. WHITE

815232

815252

TEXT. BLACK

815233

815253

GOLD

815235

815255

810147

COVER TEXT. WHITE P/M

810126

COVER TEXT. BLACK P/M

MODULE 4 x LUXEON M



LUXEON M 4 x 3,82W

230 V - 50/60Hz

4 x 400 lumen

A++

CE

RoHS

IP 20

F

House icon

0,2

	2700K	3000K
TEXT. WHITE	815236	815256
TEXT. BLACK	815237	815257
GOLD	815239	815259

810147

COVER TEXT. WHITE P/M

810126

COVER TEXT. BLACK P/M

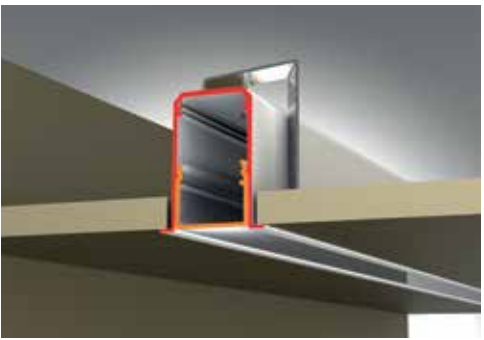
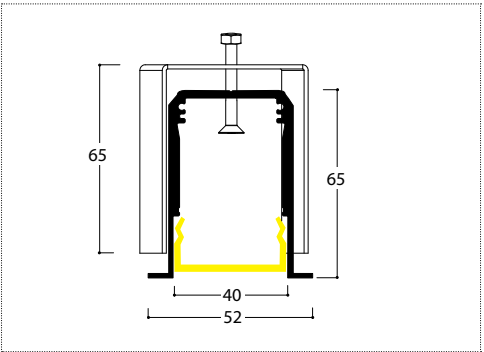


profiles

REQUEST CUSTOMER

SMALL RECESSED PROFILE
WHITE COLOR
TOTAL LIGHT OUTPUT ± 7500 Lm
TOTAL LENGTH ± 2M
DALI DIMMABLE

SECTION VIEW



HOW TO COMPOSE 2U RECESSED

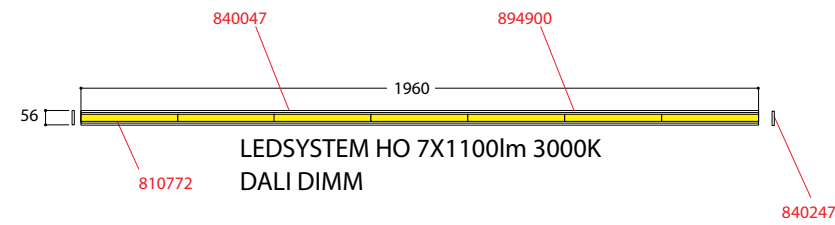


ORDERFORM

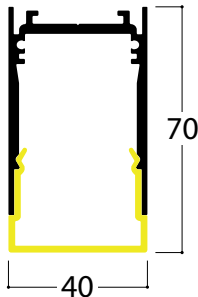
REFERENCE	DESCRIPTION	PCS / M
840047	PROFILE	1,96
840247	ENDCAP	2
894900	MOUNTING BRACKET	3
810772	MODULE 7X1100Lm HO DALI DIMMABLE	1

DRAWING

TOP VIEW



2U W LED PRÊT-À-PORTER



profiles

profiles

2U LED PRÊT-À-PORTER



2U 4Ft

Ledsystem

17,6W (HE)

25,2W (HO)

230V - 50/60Hz

A++

CE

IP 40

3,8

	3000K		4000K		
	not dim	dali/touch	not dim	dali/touch	
Textured white HE	846944	846940	846945	846941	2600 lm
Textured black HE	846844	846840	846845	846841	2600 lm
Textured white HO	846946	846942	846948	846943	4400 lm
Textured black HO	846846	846842	846848	846843	4400 lm

Zhaga

SUSPENSION KIT C

see technical p.686

2U 5Ft

Ledsystem

22W (HE)

31,5W (HO)

230V - 50/60Hz

A++

CE

IP 40

4,9

	3000K		4000K		
	not dim	dali/touch	not dim	dali/touch	
Textured white HE	846954	846950	846955	846951	3250 lm
Textured black HE	846854	846850	846855	846851	3250 lm
Textured white HO	846956	846952	846958	846953	5500 lm
Textured black HO	846856	846852	846858	846853	5500 lm

Zhaga

SUSPENSION KIT C

see technical p.686

2U 7Ft

Ledsystem

30,8W (HE)

44,1W (HO)

230V - 50/60Hz

A++

CE

IP 40

6,8

	3000K		4000K		
	not dim	dali/touch	not dim	dali/touch	
Textured white HE	846974	846970	846975	846971	4550 lm
Textured black HE	846874	846870	846875	846871	4550 lm
Textured white HO	846976	846972	846978	846973	7700 lm
Textured black HO	846876	846872	846878	846873	7700 lm

Zhaga

SUSPENSION KIT C

see technical p.686

2U 9Ft

Ledsystem

39,6W (HE)

56,7W (HO)

230V - 50/60Hz

A++

CE

IP 40

8,7

	3000K		4000K		
	not dim	dali/touch	not dim	dali/touch	
Textured white HE	846994	846990	846995	846991	5550 lm
Textured black HE	846894	846890	846895	846891	5550 lm
Textured white HO	846996	846992	846998	846993	9900 lm
Textured black HO	846896	846892	846898	846893	9900 lm

Zhaga

SUSPENSION KIT C

see technical p.686

2U WALL LED PRÊT-À-PORTER

profiles



2U WALL 3Ft

Ledsystem
13,2W (HE)
18,9W (HO)
230V - 50/60Hz

A++

CE, RoHS, Energy Star, IP 40, F, Home, 3,9

	3000K		4000K		
	not dim	dali/touch	not dim	dali/touch	
Textured white HE	847934	847930	847935	847931	1950 lm
Textured black HE	847834	847830	847835	847831	1950 lm
Textured white HO	847936	847932	847938	847933	3300 lm
Textured black HO	847836	847832	847838	847833	3300 lm

Zhaga

2U WALL 4Ft

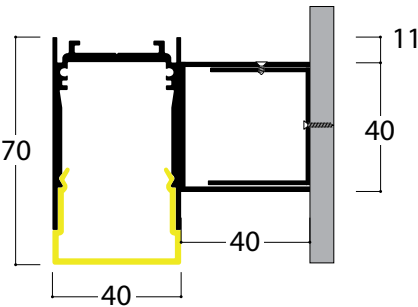
Ledsystem
17,6W (HE)
25,2W (HO)
230V - 50/60Hz

A++

CE, RoHS, Energy Star, IP 40, F, Home, 4,5

	3000K		4000K		
	not dim	dali/touch	not dim	dali/touch	
Textured white HE	847944	847940	847945	847941	2600 lm
Textured black HE	847844	847840	847845	847841	2600 lm
Textured white HO	847946	847942	847948	847943	4400 lm
Textured black HO	847846	847842	847848	847843	4400 lm

Zhaga



2U WALL 5Ft

Ledsystem
22W (HE)
31,5W (HO)
230V - 50/60Hz

A++

CE, RoHS, Energy Star, IP 40, F, Home, 5,6

	3000K		4000K		
	not dim	dali/touch	not dim	dali/touch	
Textured white HE	847954	847950	847955	847951	3250 lm
Textured black HE	847854	847850	847855	847851	3250 lm
Textured white HO	847956	847952	847958	847953	5500 lm
Textured black HO	847856	847852	847858	847853	5500 lm

Zhaga

2U WALL 6Ft

Ledsystem
26,4W (HE)
37,8W (HO)
230V - 50/60Hz

A++

CE, RoHS, Energy Star, IP 40, F, Home, 6,6

	3000K		4000K		
	not dim	dali/touch	not dim	dali/touch	
Textured white HE	847964	847960	847965	847961	3900 lm
Textured black HE	847864	847860	847865	847861	3900 lm
Textured white HO	847966	847962	847968	847963	6600 lm
Textured black HO	847866	847862	847868	847863	6600 lm

Zhaga

profiles

2U WALL LED PRÊT-À-PORTER





profiles

PROFILE/ m



ENDCAP

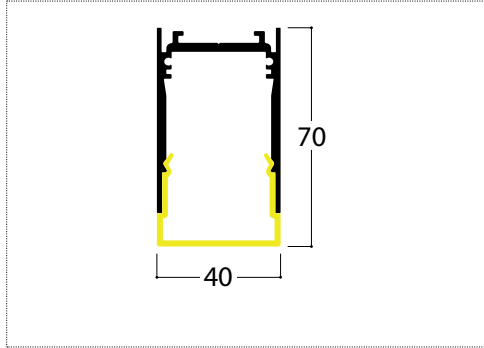
TEXT. WHITE	810047
BRUSHED ALU	810008
ANODISED	810012
TEXT. BLACK	810026

ENDCAP W

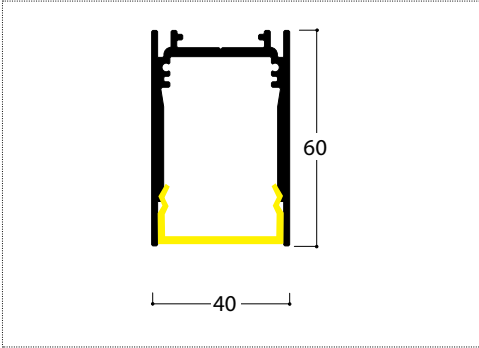
ENDCAP H

TEXT. WHITE	810947	810347
BRUSHED ALU	810987	810308
ANODISED	810927	810312
TEXT. BLACK	810967	810326

SECTION VIEW W



SECTION VIEW H



profiles

STRAIGHT CONNECTION

STRAIGHT CONNECTION	891900
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CORNER

CORNER 90°	892100
CORNER 135°	892000
CORNER 45° - 85° on request	892200

WALL BEAM

TEXT. WHITE	894547
ANODISED	894512
BRUSHED ALU	894508
TEXT. BLACK	894526

TOP STRIP/ m

TEXT. WHITE	894447
ANODISED	894412
BRUSHED ALU	894408
TEXT. BLACK	894426



EXTRA CIRCUIT/ m

COMMON NEUTRAL	892630
NO COMMON NEUTRAL	892631

ALU COVER W/ m

TO BE USED IN EMPTY PROFILE SPACES

TEXT. WHITE	810847
BRUSHED ALU	810808
ANODISED	810812
TEXT. BLACK	810826

DIFFUSER/ m

TO BE USED IN EMPTY PROFILE SPACES

DIFFUSER W

DIFFUSER H

DIFF W	DIFF H	
FROSTED PC	810104	810105

WALL FIXATION

TEXT. WHITE	891847
STAINLESS STEEL	891800
TEXT. BLACK	891826

BASE + CABLE

	3p			5p		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
TEXT. WHITE	890847	890947	891047	891147	891247	891347
TEXT. BLACK	890826	890926	891026	891126	891226	891326
BRUSHED ALU	890808	890908	891008	891108	891208	891308

SUSPENSION SINGLE

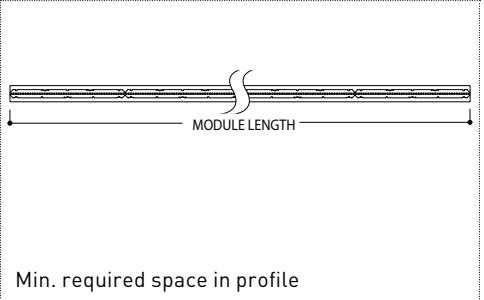
	2,25 m	4 m	6 m
TEXT. WHITE	892347	892447	892547
ANODISED	892330	892430	892530
TEXT. BLACK	892326	892426	892526

LEDSYSTEM HE - 2315 lm/meter

			3000K			4000K				
LED LAMPS	DIFFUSER	IP	NOT DIMMABLE	DALI DIMMABLE	POWER (W)	NOT DIMMABLE	DALI DIMMABLE	POWER (W)	MODULE LENGTH /mm	MODULE LENGTH /ft
2U W LEDLINE 2x650lm	FROSTED POLYCARBONATE W	IP 40	810924	810920	8,8	810925	810921	8,8	560	2
2U W LEDLINE 3x650lm	FROSTED POLYCARBONATE W	IP 40	810914	810910	13,2	810915	810911	13,2	840	3
2U W LEDLINE 4x650lm	FROSTED POLYCARBONATE W	IP 40	810944	810940	17,6	810945	810941	17,6	1120	4
2U W LEDLINE 5x650lm	FROSTED POLYCARBONATE W	IP 40	810954	810950	22,0	810955	810951	22,0	1400	5
2U W LEDLINE 6x650lm	FROSTED POLYCARBONATE W	IP 40	810964	810960	26,4	810965	810961	26,4	1680	6
2U W LEDLINE 7x650lm	FROSTED POLYCARBONATE W	IP 40	810974	810970	30,8	810975	810971	30,8	1960	7
2U W LEDLINE 8x650lm	FROSTED POLYCARBONATE W	IP 40	810984	810980	35,2	810985	810981	35,2	2240	8
2U W LEDLINE 9x650lm	FROSTED POLYCARBONATE W	IP 40	810994	810990	39,6	810995	810991	39,6	2520	9
2U W LEDLINE 10x650lm	FROSTED POLYCARBONATE W	IP 40	810904	810900	44,0	810905	810901	44,0	2800	10

LEDSYSTEM H0 - 3925 lm/meter

			3000K			4000K				
LED LAMPS	DIFFUSER	IP	NOT DIMMABLE	DALI DIMMABLE	POWER (W)	NOT DIMMABLE	DALI DIMMABLE	POWER (W)	MODULE LENGTH /mm	MODULE LENGTH /ft
2U W LEDLINE 2x1100lm	FROSTED POLYCARBONATE W	IP 40	810926	810922	12,6	810928	810923	12,6	560	2
2U W LEDLINE 3x1100lm	FROSTED POLYCARBONATE W	IP 40	810916	810912	18,9	810918	810913	18,9	840	3
2U W LEDLINE 4x1100lm	FROSTED POLYCARBONATE W	IP 40	810946	810942	25,2	810948	810943	25,2	1120	4
2U W LEDLINE 5x1100lm	FROSTED POLYCARBONATE W	IP 40	810956	810952	31,5	810958	810953	31,5	1400	5
2U W LEDLINE 6x1100lm	FROSTED POLYCARBONATE W	IP 40	810966	810962	37,8	810968	810963	37,8	1680	6
2U W LEDLINE 7x1100lm	FROSTED POLYCARBONATE W	IP 40	810976	810972	44,1	810978	810973	44,1	1960	7
2U W LEDLINE 8x1100lm	FROSTED POLYCARBONATE W	IP 40	810986	810982	50,4	810988	810983	50,4	2240	8
2U W LEDLINE 9x1100lm	FROSTED POLYCARBONATE W	IP 40	810996	810992	56,7	810998	810993	56,7	2520	9
2U W LEDLINE 10x1100lm	FROSTED POLYCARBONATE W	IP 40	810906	810902	63,0	810908	810903	63,0	2800	10





 STANDARD T5 MODULES DOWN*

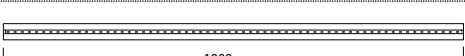


T5 LAMPS	DIFFUSER	IP	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
1 x 14 - 24W	FROSTED POLYCARBONATE W	IP40	810210	810216	810219	580 mm
	FROSTED POLYCARBONATE H	IP40	810260	810266	810269	
1 x 21 - 39W	FROSTED POLYCARBONATE W	IP40	810410	810416	810419	880 mm
	FROSTED POLYCARBONATE H	IP40	810460	810466	810469	
1 x 28 - 54W	FROSTED POLYCARBONATE W	IP40	810610	810616	810619	1180 mm
	FROSTED POLYCARBONATE H	IP40	810660	810666	810669	
1 x 35 - 49W	FROSTED POLYCARBONATE W	IP40	810810	810816	810819	1480 mm
	FROSTED POLYCARBONATE H	IP40	810860	810866	810869	
2 x 14 - 24W	FROSTED POLYCARBONATE W	IP40	811210	811216	811219	1160 mm
	FROSTED POLYCARBONATE H	IP40	811260	811266	811269	
2 x 21 - 39W	FROSTED POLYCARBONATE W	IP40	811410	811416	811419	1760 mm
	FROSTED POLYCARBONATE H	IP40	811460	811466	811469	
2 x 28 - 54W	FROSTED POLYCARBONATE W	IP40	811610	811616	811619	2360 mm
	FROSTED POLYCARBONATE H	IP40	811660	811666	811669	
2 x 35 - 49W	FROSTED POLYCARBONATE W	IP40	811810	811816	811819	2960 mm
	FROSTED POLYCARBONATE H	IP40	811860	811866	811869	
G5	* gear inclusive					



MODULE LEDLINE/M



						24V DC		     			
Color Temperature	2700K		3000K		4000K		RED	AMBER	GREEN	ROYAL BLUE	RGB
	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER
Reference diffuser W	819710	819750	819720	819760	819730	819770	819780	819781	819782	819783	819790
Reference diffuser H	819216	819256	819226	819266	819236	819276	819285	819286	819287	819288	819095
Power	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	14,4W/ m
Lumen output	672 lm/ m	1010 lm/ m	710 lm/ m	1060 lm/ m	740 lm/ m	1100 lm/ m	170 lm/ m	180 lm/ m	400 lm/ m	160 lm/ m	480lm/ m
CRI	92	92	92	92	92	92	n/a	n/a	n/a	n/a	n/a
Max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
Min. cutting length	50 mm	33 mm	50 mm	33 mm	50 mm	33 mm	50 mm	50 mm	50 mm	50 mm	100 mm

CONVERTER p.632

TROUGH LED* POLYCARBONATE DIFFUSER INCLUDED

MODULE 1 x LUXEON M



		LUXEON M 3,82W 230 V - 50/60Hz 400 lumen	
A++			
	2700K	3000K	
TEXT. WHITE	815202	815262	
TEXT. BLACK	815203	815263	
GOLD	815205	815265	
810847	COVER TEXT. WHITE P/M		
810826	COVER TEXT. BLACK P/M		

MODULE 2 x LUXEON M



		LUXEON M 2 x 3,82W 230 V - 50/60Hz 2 x 400 lumen	
A++			
	2700K	3000K	
TEXT. WHITE	815206	815266	
TEXT. BLACK	815207	815267	
GOLD	815209	815269	
810847	COVER TEXT. WHITE P/M		
810826	COVER TEXT. BLACK P/M		

MODULE 3 x LUXEON M

		LUXEON M 3 x 3,82W 230 V - 50/60Hz 3 x 400 lumen	
A++			
	2700K	3000K	
TEXT. WHITE	815212	815272	
TEXT. BLACK	815213	815273	
GOLD	815215	815275	
810847	COVER TEXT. WHITE P/M		
810826	COVER TEXT. BLACK P/M		

MODULE 4 x LUXEON M

		LUXEON M 4 x 3,82W 230 V - 50/60Hz 4 x 400 lumen	
A++			
	2700K	3000K	
TEXT. WHITE	815216	815276	
TEXT. BLACK	815217	815277	
GOLD	815219	815279	
810847	COVER TEXT. WHITE P/M		
810826	COVER TEXT. BLACK P/M		







profiles

REQUEST CUSTOMER

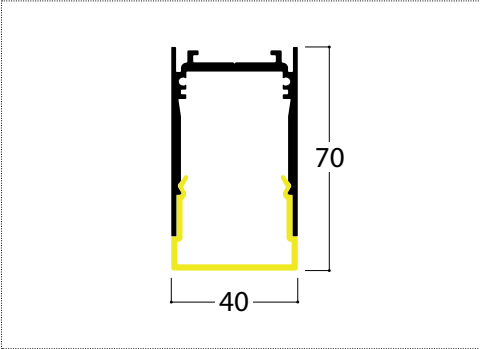
SMALL SINGLE LAMP PROFILE
1 CIRCUIT
TEXT. BLACK COLOR
L SHAPE
COLOR TEMPERATURE 4000K
LED T5 HE EQUIVALENT



ORDERFORM

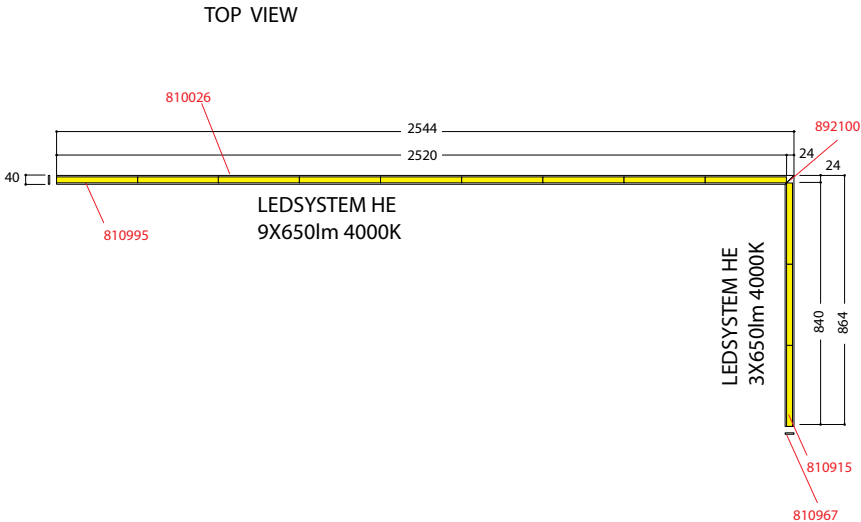
REFERENCE	DESCRIPTION	PCS / M
810026	PROFILE	2,544 + 0,864
810967	ENDCAP	2
810915	MODULE LEDSYSTEM 3X650Lm 4000K	1
810995	MODULE LEDSYSTEM 9X650Lm 4000K	1
892100	CORNER 90°	1
810104	DIFFUSER W	0,48

SECTION VIEW



HOW TO COMPOSE 2U

DRAWING



DORMENT PRÊT-À-PORTER

profiles

profiles

DORMENT PRÊT-À-PORTER



DORMENT 600

T5 2x 14-24W
G5
230V - 50/60Hz

CE

ANO	951012
TEXT. WHITE	951047

SUSPENSION KIT D [see technical p.686](#)

DORMENT 900

T5 2x 21-39W
G5
230V - 50/60Hz

CE

ANO	951112
TEXT. WHITE	951147

SUSPENSION KIT D [see technical p.686](#)

DORMENT 1200

T5 2x 28-54W
G5
230V - 50/60Hz

CE

ANO	951212
TEXT. WHITE	951247

SUSPENSION KIT D [see technical p.686](#)

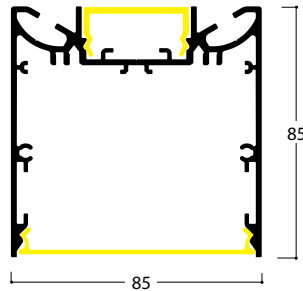
DORMENT 1500

T5 2x 35-49W
G5
230V - 50/60Hz

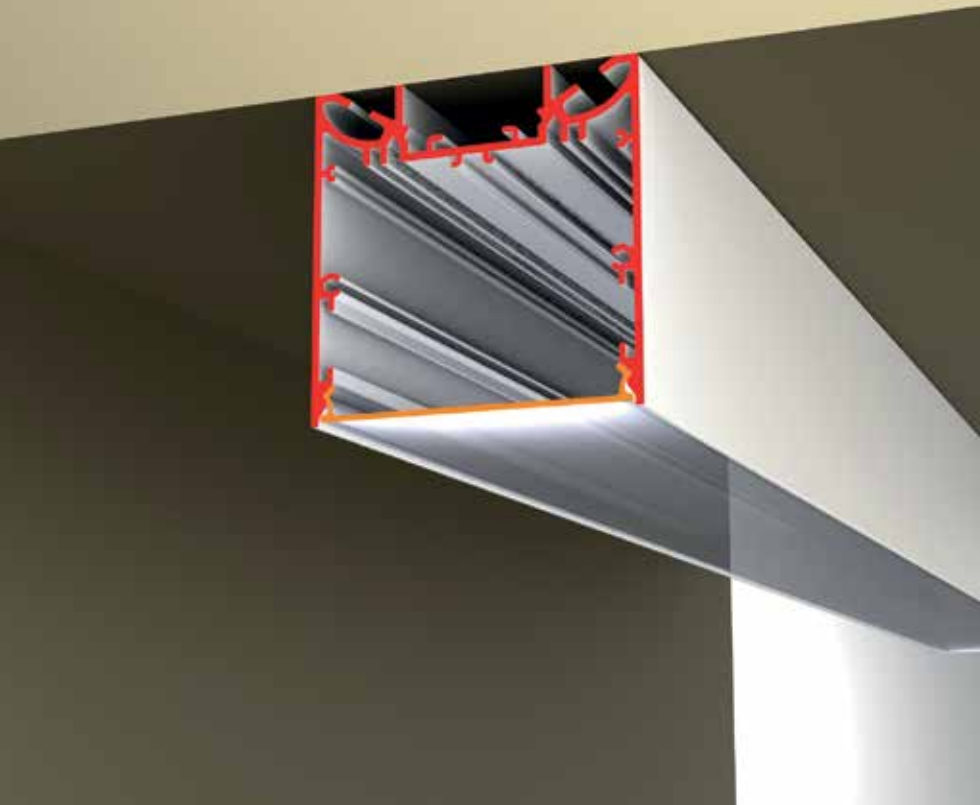
CE

ANO	951312
TEXT. WHITE	951347

SUSPENSION KIT D [see technical p.686](#)



DORMENT



profiles

profiles

DORMENT



PROFILE/ m



ENDCAP

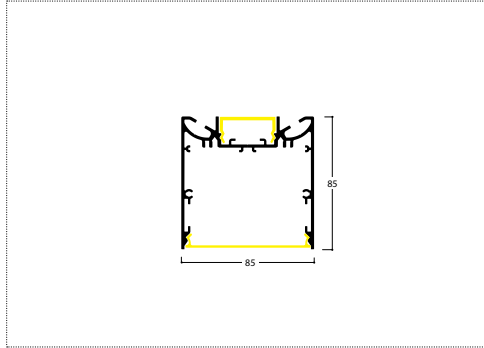
Diagram of a profile with a weight icon indicating 2.3 kg/m.

TEXT. WHITE	950047
ANODISED	950012

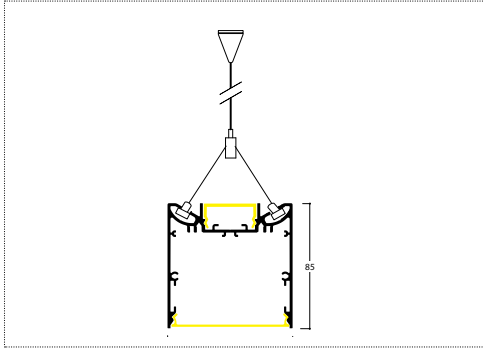
Diagram of an endcap with a weight icon indicating 5 kg.

TEXT. WHITE	950247
ANODISED	950212

SECTION VIEW SURFACE



SECTION VIEW SUSPENDED



STRAIGHT CONNECTION

Diagram of a straight connection between two profile segments.

STRAIGHT CONNECTION	950060
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CORNER

Diagram of a corner connection between two profile segments.

CORNER 90°	950070
CORNER 135°	950080
CORNER 45° - 85° on request	950090

EXTRA CIRCUIT/ m

Diagram of a coiled cable.

COMMON NEUTRAL	892630
NO COMMON NEUTRAL	892631

SAME LENGTH AS PROFILE

WALL FIXATION

Diagram of a profile mounted on a wall using a bracket.

TEXT. WHITE	959047
TEXT. GREY	959003

DIFFUSER/ m

Diagram of a diffuser being inserted into the profile.

TO BE USED IN EMPTY PROFILE SPACES

FROSTED PMMA	950050
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SUSPENSION KIT

Diagram of a suspension kit with dimensions: dia. 20 h=28, dia. 10 h=42, dia. 9 h=10.

1 suspension/ 1 m profile
min. 2 suspensions

	2,25 m	4 m	6 m
TEXT. WHITE	895047	895147	895247
ANODISED	895030	895130	895230

BASE + CABLE

Diagram of a base and cable assembly.

	3p			5p		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
TEXT. WHITE	890847	890947	891047	891147	891247	891347
BRUSHED ALU	890808	890908	891008	891108	891208	891308



profiles

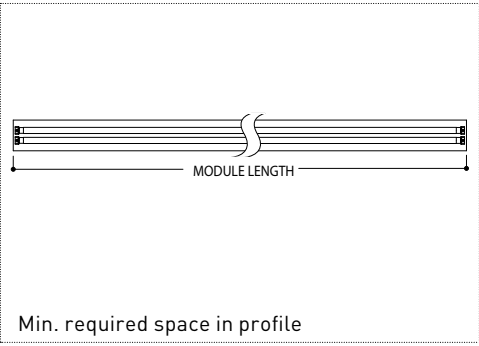
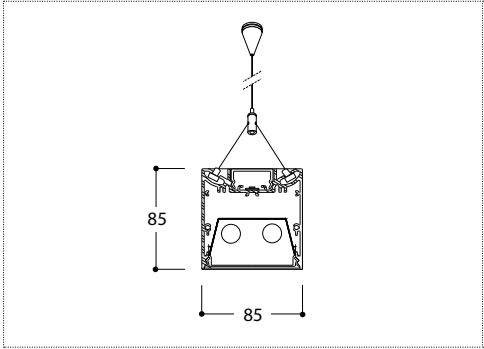
DORMENT

STANDARD T5 MODULES DOWN*



T5 LAMPS	DIFFUSER	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
2 x 14 - 24W	FROSTED PMMA	950200	950206	950209	580 mm
2 x 21 - 39W	FROSTED PMMA	950400	950406	950409	880 mm
2 x 28 - 54W	FROSTED PMMA	950600	950606	950609	1180 mm
2 x 35 - 49W	FROSTED PMMA	950800	950806	950809	1480 mm
G5	* reflector and gear inclusive				

SECTION VIEW UP

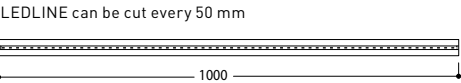


CE   IP 30   INPUT VOLTAGE 230V 50/60Hz

MODULE LEDLINE/ m UP

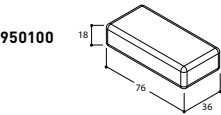


Color Temperature	2700K	3000K	4000K	RED	AMBER	GREEN	ROYAL BLUE	RGB
	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER	MEDIUM POWER
Reference diffuser H	819216	819226	819236	819285	819286	819287	819288	819095
Power	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	9,6W/ m	14.4W/ m
Lumen output	672 lm/ m	710 lm/ m	740 lm/ m	170 lm/ m	180 lm/ m	400 lm/ m	160 lm/ m	480lm/ m
CRI	92	92	92	n/a	n/a	n/a	n/a	n/a
Max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
Min. cutting length	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm	100 mm



CE   IP 30   24V DC

 BUILT IN CONVERTER MODULE 230V 10VA
In combination with T5 modules no extra space required.
1 module per 2 m ledline.





profiles

HOW TO COMPOSE DORMENT

REQUEST CUSTOMER

SMALL DOUBLE LAMP PROFILE APPROX 2,5 X 1 M

ANODISED

CORNER 135°

T5 LAMPS

DALI DIMMABLE

TAL

TECHNICAL
ARCHITECTURAL
LIGHTING

ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
950012	PROFILE ANO	2,402+0,922
950212	ENDCAP ANO	2
950050	PMMA COVER	0,042+0,042
950609	2XT5 LAMPS 28/54W DALI DIMM	2
950409	2XT5 LAMPS 21/39W DALI DIMM	1
950080	CORNER 135°	1

SECTION VIEW

DRAWING

TOP VIEW

FRANKLIN PRÊT-À-PORTER

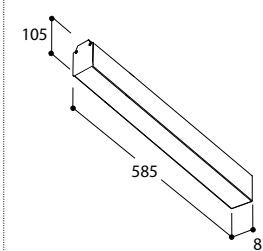
profiles

profiles

FRANKLIN PRÊT-À-PORTER



 **FRANKLIN 600** 

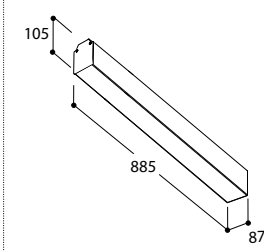


T5 2x 14-24W
G5
230V - 50/60Hz

	transparant	frosted
TEXT. WHITE	918117	917117

 **SUSPENSION KIT C**  **see technical p.686**

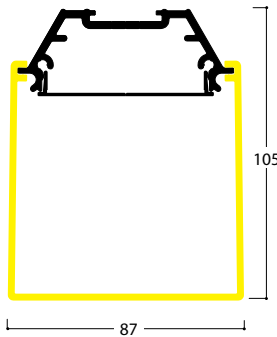
 **FRANKLIN 900** 



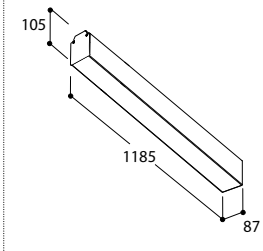
T5 2x 21-39W
G5
230V - 50/60Hz

	transparant	frosted
TEXT. WHITE	918317	917317

 **SUSPENSION KIT C**  **see technical p.686**



 **FRANKLIN 1200** 

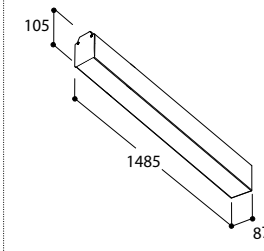


T5 2x 28-54W
G5
230V - 50/60Hz

	transparant	frosted
TEXT. WHITE	918517	917517

 **SUSPENSION KIT C**  **see technical p.686**

 **FRANKLIN 1500** 



T5 2x 35-49W
G5
230V - 50/60Hz

	transparant	frosted
TEXT. WHITE	918717	917717

 **SUSPENSION KIT C**  **see technical p.686**





Franklin with transparant diffuser

PROFILE/ m

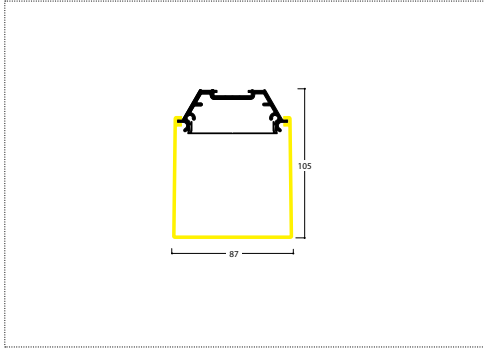


ENDCAP

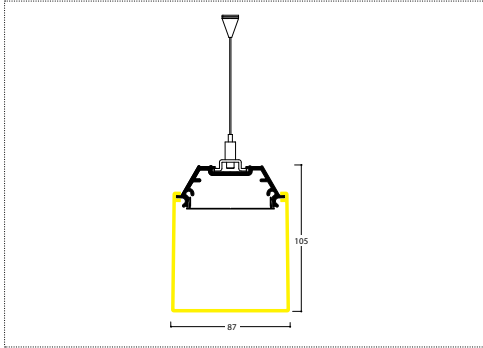
CLEAR POLYCARBONATE + TEXT. WHITE	910047
FROSTED POLYCARBONATE + TEXT. WHITE	911047

TEXT. WHITE	910247
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SECTION VIEW SURFACE



SECTION VIEW SUSPENDED



STRAIGHT CONNECTION

STRAIGHT CONNECTION	969100
---------------------	--------



Franklin with frosted diffuser



EXTRA CIRCUIT/ m

COMMON NEUTRAL	892630
NO COMMON NEUTRAL	892631

SAME LENGTH AS PROFILE

FILL UP STRIP

TO BE USED IN EMPTY PROFILE SPACES

TEXT. WHITE	910147
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WALL FIXATION

TEXT. WHITE	919047
-------------	--------

SUSPENSION KIT

1 suspension/ 1,5 m profile
min. 2 suspensions

2,25 m	4 m	6 m	
TEXT. WHITE	892347	892447	892547

BASE + CABLE

TEXT. WHITE	3p			5p		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
	890847	890947	891047	891147	891247	891347

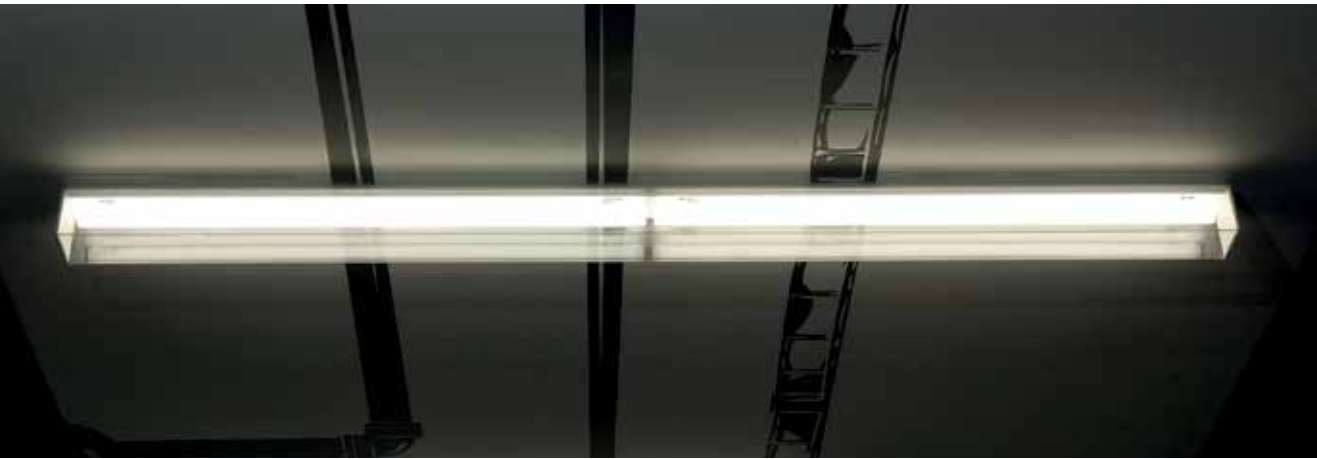
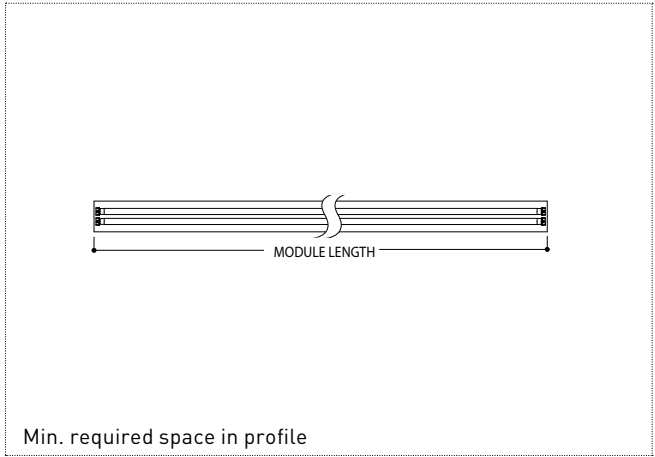




 STANDARD T5 MODULES DOWN*



T5 LAMPS	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
2 x 14 - 24W	910050	910057	910059	585 mm
2 x 21 - 39W	910150	910157	910159	885 mm
2 x 28 - 54W	910250	910257	910259	1185 mm
2 x 35 - 49W	910350	910357	910359	1485 mm
G5	* gear inclusive			





profiles

HOW TO COMPOSE FRANKLIN

REQUEST CUSTOMER

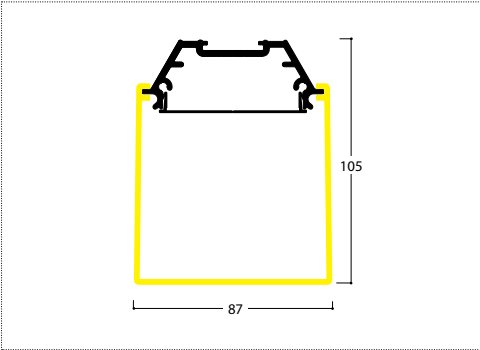
DOUBLE LAMPS PROFILE
SUSPENDED 2,5 M
FROSTED PC
GENERAL LIGHTING
T5 LAMPS



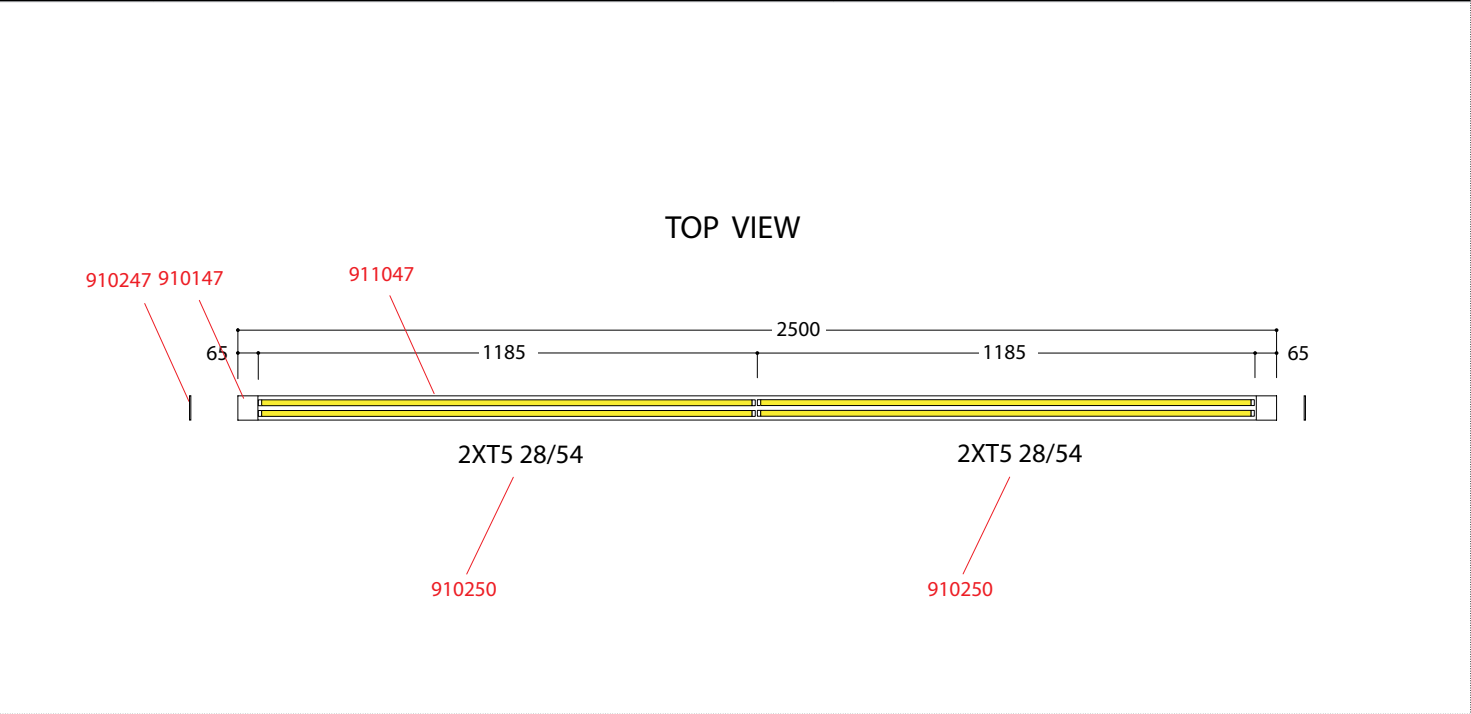
ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
911047	PROFILE TW + FROSTED PC	2,5
910247	ENDCAP TW	2
910250	2X T5 LAMPS 28/54W	2
910147	FILL UP STRIP TW	0,065+0,065
890847	CABLE + BASE TW 3X0,75MM²	1
892347	SUSPENSION SET TW	3

SECTION VIEW



DRAWING



BORITI PRÊT-À-PORTER

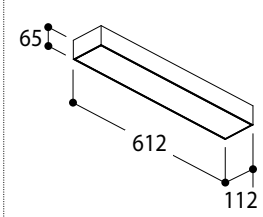
profiles

profiles

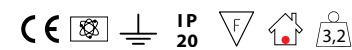
BORITI PRÊT-À-PORTER



 BORITI 600



T5 2x 14-24W
G5
230V - 50/60Hz

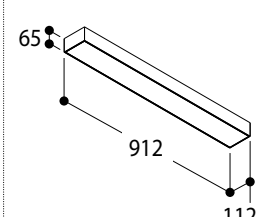


	frosted	prismatic
ANO	977112	978112
TEXT. WHITE	977117	978117
TEXT. BLACK	977106	978106

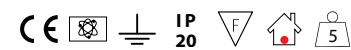
 SUSPENSION KIT D

see technical p.686

 BORITI 900



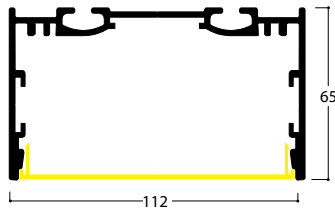
T5 2x 21-39W
G5
230V - 50/60Hz



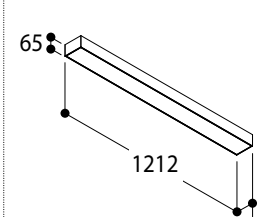
	frosted	prismatic
ANO	977312	978312
TEXT. WHITE	977317	978317
TEXT. BLACK	977306	978306

 SUSPENSION KIT D

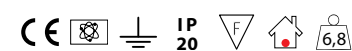
see technical p.686



 BORITI 1200



T5 2x 28-54W
G5
230V - 50/60Hz

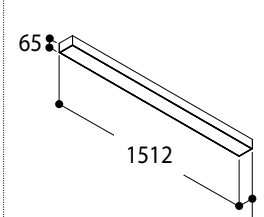


	frosted	prismatic
ANO	977512	978512
TEXT. WHITE	977517	978517
TEXT. BLACK	977506	978506

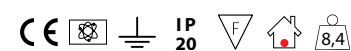
 SUSPENSION KIT D

see technical p.686

 BORITI 1500



T5 2x 35-49W
G5
230V - 50/60Hz



	frosted	prismatic
ANO	977712	978712
TEXT. WHITE	977717	978717
TEXT. BLACK	977706	978706

 SUSPENSION KIT D

see technical p.686





PROFILE/ m



ENDCAP

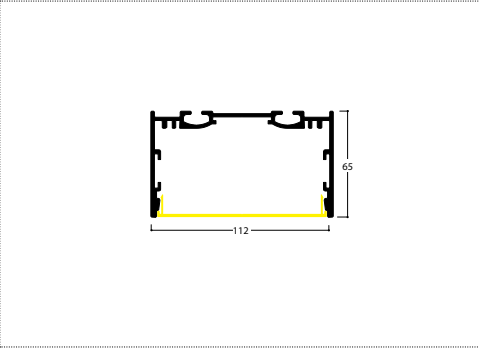
Diagram showing the profile section view with dimensions: 22 (height) and 5 (width).

TEXT. WHITE	970047
ANODISED	970012
TEXT. BLACK	970026

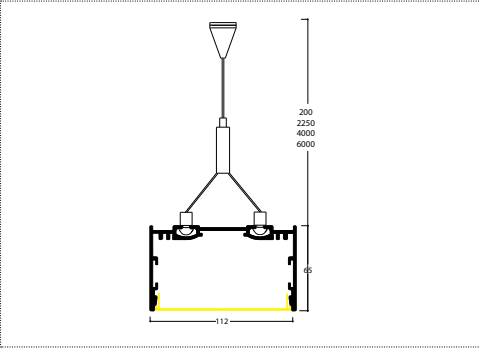
Diagram showing the endcap detail with dimension: 5 (width).

TEXT. WHITE	970247
ANODISED	970212
TEXT. BLACK	970226

SECTION VIEW SURFACE



SECTION VIEW SUSPENDED



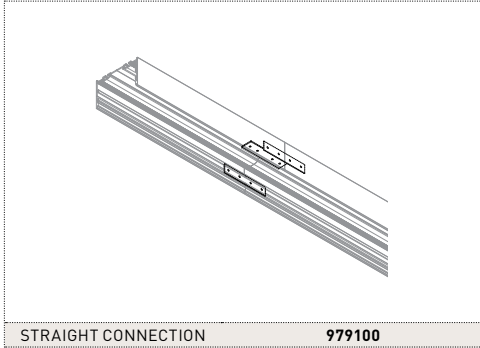
WALL FIXATION



Diagram showing the wall fixation detail with dimensions: 65 (height), 101 (width), 3 (depth), and 112 (width).

TEXT. WHITE	979047
TEXT. GREY	979003
TEXT. BLACK	979026

STRAIGHT CONNECTION



CORNER

Diagram showing the corner detail with dimensions: 112 (width) and 65 (height).

CORNER 90°	979200
CORNER 135°	979300
CORNER 45° - 85° on request	979400

EXTRA CIRCUIT/ m

Diagram showing the extra circuit detail with dimension: 112 (width).

COMMON NEUTRAL	892630
NO COMMON NEUTRAL	892631
SAME LENGTH AS PROFILE	

DIFFUSER/ m

Diagram showing the diffuser detail with dimension: 112 (width).

TO BE USED IN EMPTY PROFILE SPACES

FROSTED POLYCARBONATE	860106
PRISMATIC POLYCARBONATE	860107

COVER/ m

Diagram showing the cover detail with dimension: 112 (width).

TO BE USED IN EMPTY PROFILE SPACES

TEXT. WHITE	860147
ANODISED	860112
TEXT. BLACK	860126

SUSPENSION KIT

Diagram showing the suspension kit detail with dimensions: dia. 20 h=28, dia. 10 h=42, and dia. 9 h=10.

1 suspension/ 1 m profile
min. 2 suspensions

	2,25 m	4 m	6 m
TEXT. WHITE	895047	895147	895247
ANODISED	895030	895130	895230
TEXT. BLACK	895026	895126	895226

BASE + CABLE

Diagram showing the base + cable detail with dimensions: 112 (width) and 65 (height).

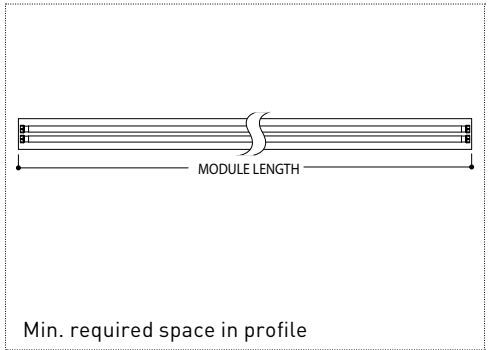
	2,25 m	3p	4 m	6 m	2,25 m	5p	4 m	6 m
TEXT. WHITE	890847	890947	891047	891147	891247	891347		
TEXT. BLACK	890826	890926	891026	891126	891226	891326		
BRUSHED ALU	890808	890908	891008	891108	891208	891308		





STANDARD T5 MODULES DOWN*

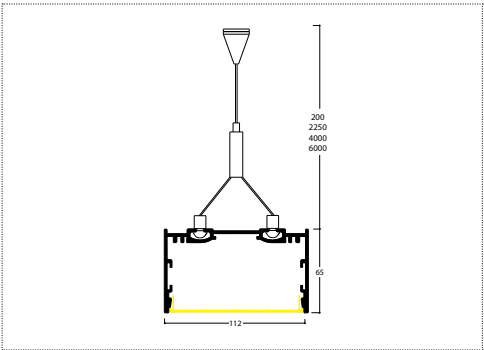
T5 LAMPS	DIFFUSER	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
2 x 14 - 24W	FROSTED POLYCARBONATE	970160	970167	970169	585 mm
	PRISMATIC POLYCARBONATE	970170	970177	970179	
2 x 21 - 39W	FROSTED POLYCARBONATE	970360	970367	970369	885 mm
	PRISMATIC POLYCARBONATE	970370	970377	970379	
2 x 28 - 54W	FROSTED POLYCARBONATE	970560	970567	970569	1185 mm
	PRISMATIC POLYCARBONATE	970570	970577	970579	
2 x 35 - 49W	FROSTED POLYCARBONATE	970760	970767	970769	1485 mm
	PRISMATIC POLYCARBONATE	970770	970777	970779	
G5	*reflector and gear inclusive				



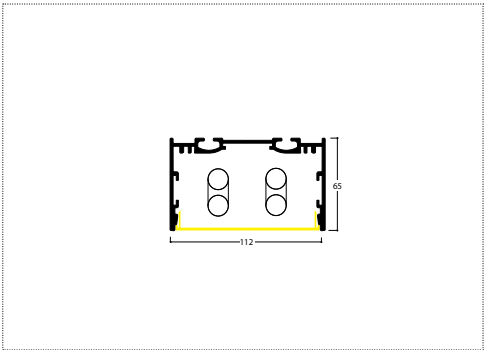
Min. required space in profile



SECTION VIEW SUSPENDED



SECTION VIEW SURFACE





MODULE 1 x BEAUFORT

CITIZEN 6,22W
230 V - 50/60Hz
758 lumen
not dimmable
↻ 359° ↕ 30°
beam 36°

A+

2700K

TEXT. WHITE	972047
TEXT. BLACK	972026

- COVER TEXT. WHITE P/M 860147
- COVER ANO P/M 860112
- COVER TEXT. BLACK P/M 860120

MODULE 1 x BEAUFORT dim 1-10V

CITIZEN 6,22W
230 V - 50/60Hz
758 lumen
dimmmable 1-10V
↻ 359° ↕ 30°
beam 36°

A+

2700K

TEXT. WHITE	972247
TEXT. BLACK	972226

- COVER TEXT. WHITE P/M 860147
- COVER ANO P/M 860112
- COVER TEXT. BLACK P/M 860120

MODULE 1 x BEAUFORT dim DALI

CITIZEN 6,22W
230 V - 50/60Hz
758 lumen
dimmmable DALI
↻ 359° ↕ 30°
beam 36°

A+

2700K

TEXT. WHITE	972447
TEXT. BLACK	972426

- COVER TEXT. WHITE P/M 860147
- COVER ANO P/M 860112
- COVER TEXT. BLACK P/M 860120

MODULE 2 x BEAUFORT dim 1-10V

CITIZEN 6,22W
230 V - 50/60Hz
758 lumen
dimmmable 1-10V
↻ 359° ↕ 30°
beam 36°

A+

2700K

TEXT. WHITE	972347
TEXT. BLACK	972326

- COVER TEXT. WHITE P/M 860147
- COVER ANO P/M 860112
- COVER TEXT. BLACK P/M 860120





HOW TO COMPOSE BORITI

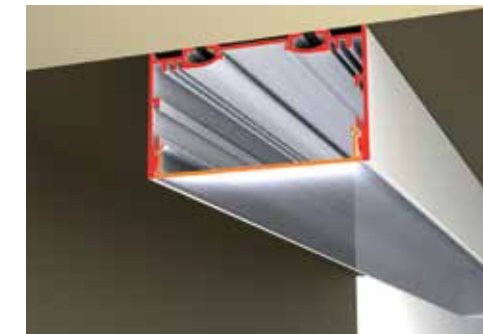
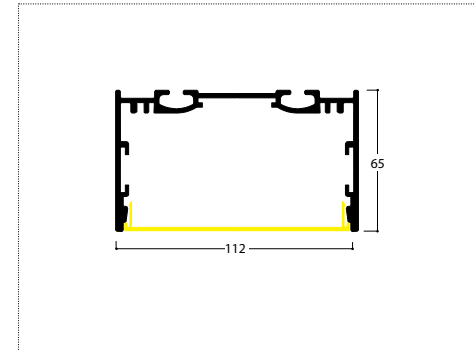
SLIM PROFILE 2,02 M
BLACK COLOR
8 ORIENTABLE LED SPOTLIGHTS
SUSPENDED
DIM PROTOCOL 1-10V



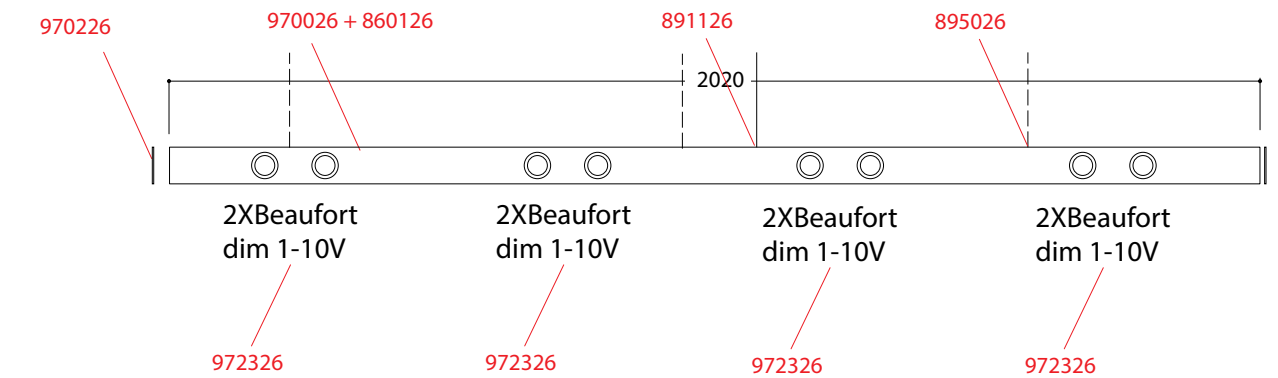
ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
970026	PROFILE TEXT BLACK	2,02
860126	COVER TEXT BLACK	2,02
970226	ENDCAP TEXT BLACK	2
972326	MODULE 2XBEAUFORT DIM 1-10V	4
895026	SUSPENSION SET	3
891126	BASE + CABLE 5P	1

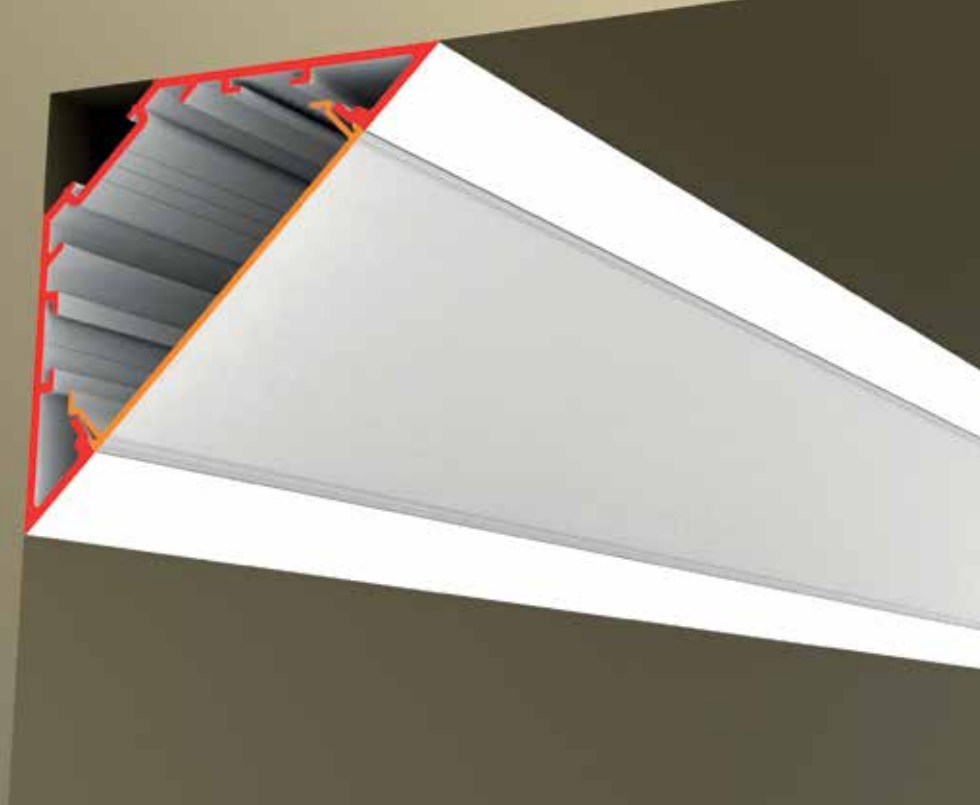
SECTION VIEW



TOP VIEW



TRIANGLE

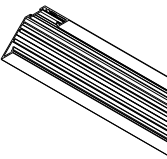


profiles

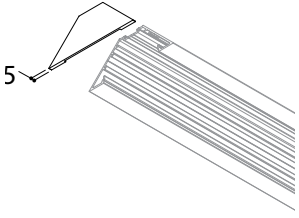
PROFILE/ m



ENDCAP

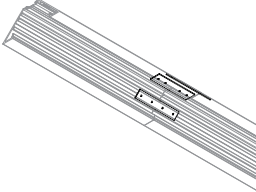


TEXT. WHITE	980047
PRIMER	980040



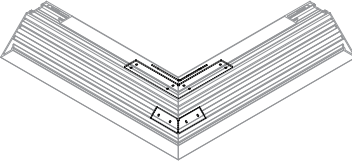
TEXT. WHITE	980247
PRIMER	980240

STRAIGHT CONNECTION



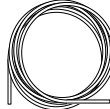
STRAIGHT CONNECTION	989100
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CORNER



CORNER 90°	989200
CORNER 135°	989300
CORNER 45° - 85° on request	989400

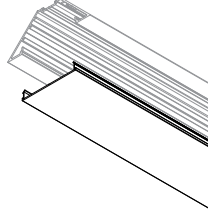
EXTRA CIRCUIT/ m



COMMON NEUTRAL	892630
NO COMMON NEUTRAL	892631
SAME LENGTH AS PROFILE	

DIFFUSER/ m

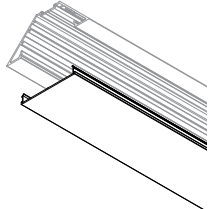
TO BE USED IN EMPTY PROFILE SPACES



FROSTED POLYCARBONATE	860106
PRISMATIC POLYCARBONATE	860107

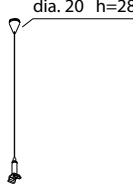
COVER/ m

TO BE USED IN EMPTY PROFILE SPACES



TEXT. WHITE	860147
PRIMER	860140

SUSPENSION KIT

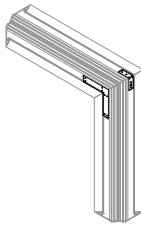


1 suspension/ 1m profile
min. 2 suspensions

	2,25 m	4 m	6 m
TEXT. WHITE	892347	892447	892547

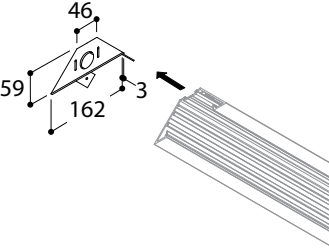
profiles

CORNER FOR CORNICE



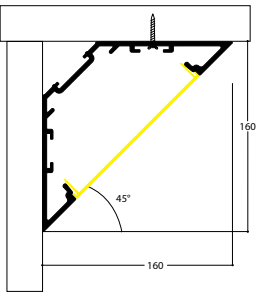
CORNER 45° - 45°	989500
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WALL FIXATION



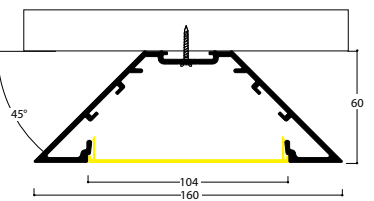
TEXT. WHITE	989047
PRIMER	989040

SECTION VIEW CORNER

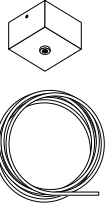




SECTION VIEW SURFACE

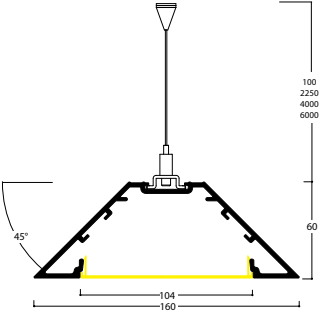


BASE + CABLE



	2,25 m	4 m	6 m	2,25 m	4 m	6 m
TEXT. WHITE	890847	890947	891047	891147	891247	891347
TEXT. BLACK	890826	890926	891026	891126	891226	891326
BRUSHED ALU	890808	890908	891008	891108	891208	891308

SECTION VIEW SUSPENDED





TRIANGLE

profiles

STANDARD T5 MODULES DOWN*

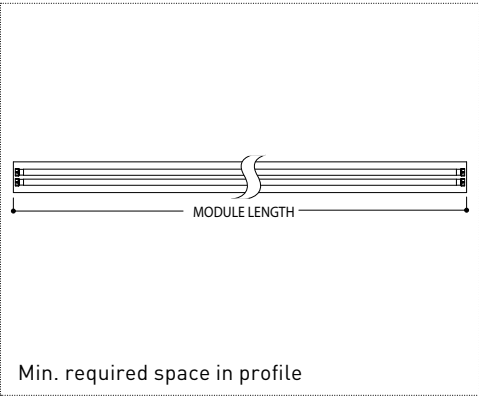
T5 LAMPS	DIFFUSER	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
2 x 14 - 24W	FROSTED POLYCARBONATE	980160	980167	980169	585 mm
	PRISMATIC POLYCARBONATE	980170	980177	980179	
2 x 21 - 39W	FROSTED POLYCARBONATE	980360	980367	980369	885 mm
	PRISMATIC POLYCARBONATE	980370	980377	980379	
2 x 28 - 54W	FROSTED POLYCARBONATE	980560	980567	980569	1185 mm
	PRISMATIC POLYCARBONATE	980570	980577	980579	
2 x 35 - 49W	FROSTED POLYCARBONATE	980760	980767	980769	1485 mm
	PRISMATIC POLYCARBONATE	980770	980777	980779	
G5	* gear inclusive				



TRIANGLE USED AS CORNICE



RENDER

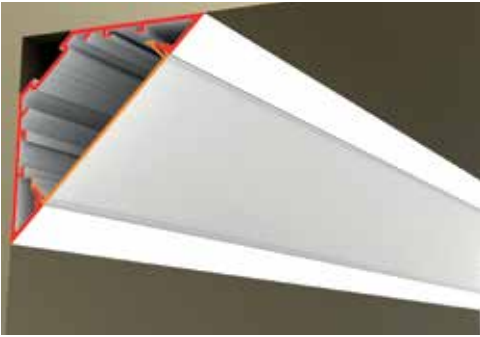
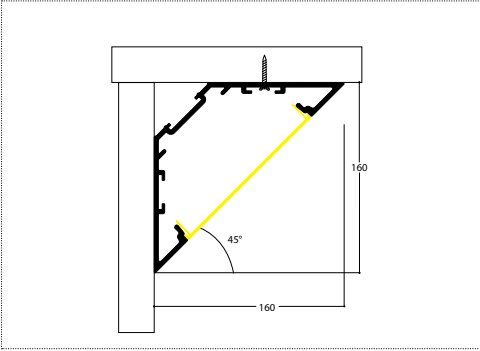


profiles

REQUEST CUSTOMER

DOUBLE LAMPS PROFILE IN A RECTANGLE APPROX 2,6 X 1,5 M.
TO BE PAINTED IN SAME COLOR AS INTERIOR
FILLED WITH T5 LAMPS
HIGH EFFICIENCY
PRISMATIC DIFFUSER

SECTION VIEW



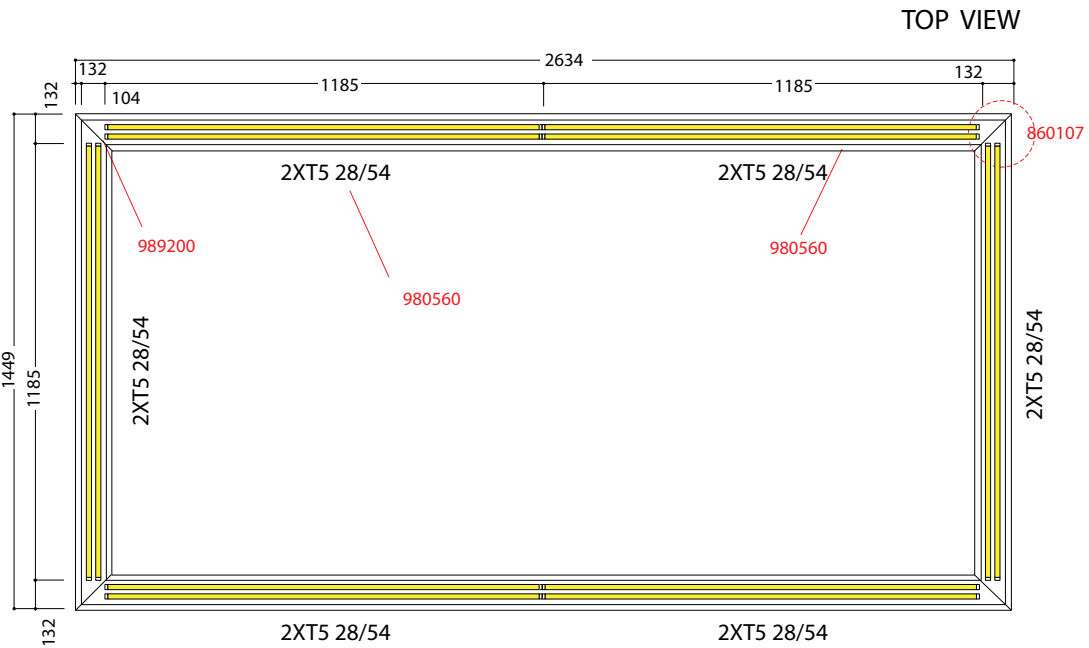
HOW TO COMPOSE TRIANGLE



ORDERFORM

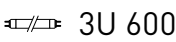
REFERENCE	DESCRIPTION	PCS / M
980040	PROFILE PRIMER	2,634 + 2,634 + 1,449 + 1,449
860107	PRISMATIC DIFFUSER	0,104 X 8
989200	CORNER 90°	4
980560	2X T5 28/54W	6

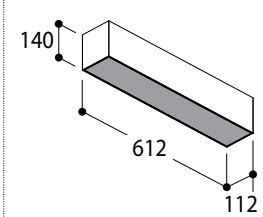
DRAWING



3U PRÊT-À-PORTER



**3U 600**

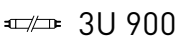


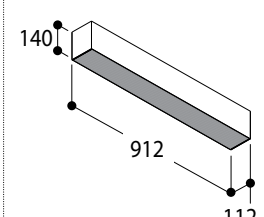
T5 2x 14-24W
G5
230V - 50/60Hz



	frosted	prismatic
ANO	867112	868112
TEXT. WHITE	867117	868117
TEXT. BLACK	867106	868106

 **SUSPENSION KIT B or E**

**3U 900**

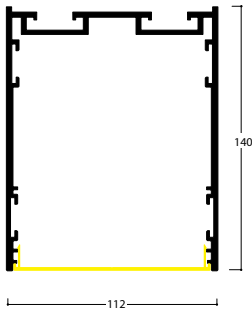


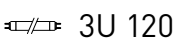
T5 2x 21-39W
G5
230V - 50/60Hz

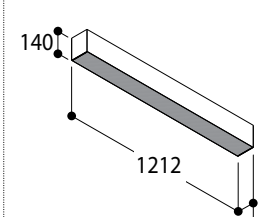


	frosted	prismatic
ANO	867312	868312
TEXT. WHITE	867317	868317
TEXT. BLACK	867306	868306

 **SUSPENSION KIT B or E**



**3U 1200**

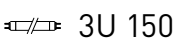


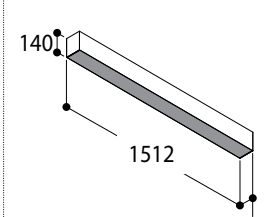
T5 2x 28-54W
G5
230V - 50/60Hz



	frosted	prismatic	bap
ANO	867512	868512	865512
TEXT. WHITE	867517	868517	865517
TEXT. BLACK	867506	868506	865506

 **SUSPENSION KIT B or E**

**3U 1500**



T5 2x 35-49W
G5
230V - 50/60Hz



	frosted	prismatic
ANO	867712	868712
TEXT. WHITE	867717	868717
TEXT. BLACK	867706	868706

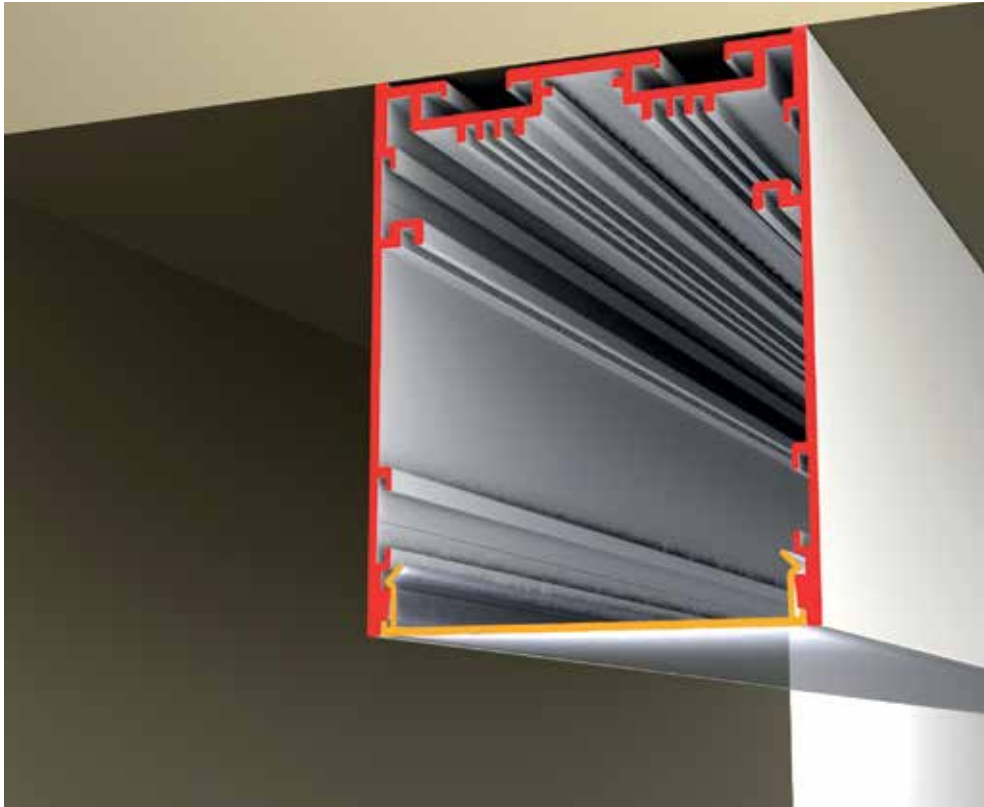
 **SUSPENSION KIT B or E**

profiles

profiles

3U PRÊT-À-PORTER

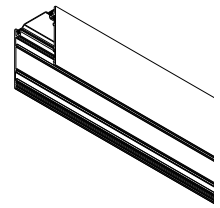


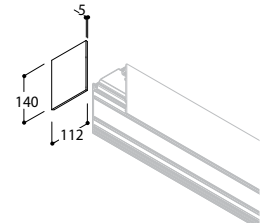


PROFILE/ m

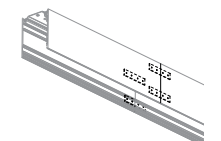


ENDCAP

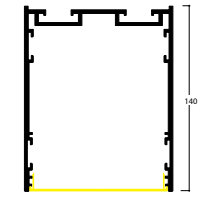
	
TEXT. WHITE	860047
ANODISED	860012
TEXT. BLACK	860026

	
TEXT. WHITE	860247
ANODISED	860212
TEXT. BLACK	860226

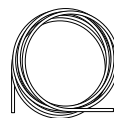
STRAIGHT CONNECTION

	
STRAIGHT CONNECTION	869100

SECTION VIEW

	
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EXTRA CIRCUIT/ m

	
COMMON NEUTRAL	892630
NO COMMON NEUTRAL	892631
SAME LENGTH AS PROFILE	

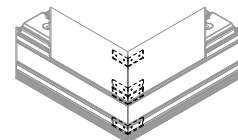
SUSPENSION SET

Technical drawing showing two suspension types. The left suspension has a diameter of 10 and a height of 46. The right suspension has a diameter of 20 and a height of 28. Both are shown in profile and side views.

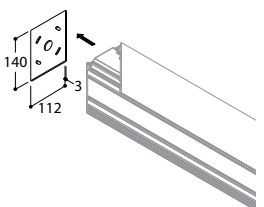
1 suspension/ 1m profile
min. 2 suspensions

	2,25 m	4 m	6 m
TEXT. WHITE	860547	860647	860747
ANODISED	860512	860612	860712
TEXT. BLACK	860526	860626	860726

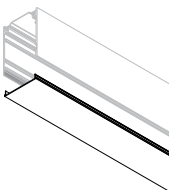
CORNER

	
CORNER 90°	869200
CORNER 135°	869300
CORNER 45° - 85° on request	869400

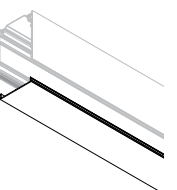
WALL FIXATION

	
TEXT. WHITE	869047
TEXT. BLACK	869026
TEXT. GREY	869003

ALU COVER/ m

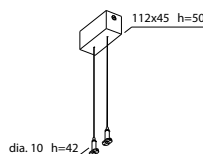
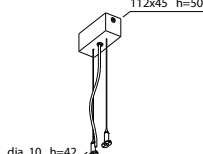
	
TEXT. WHITE	860147
ANODISED	860112
TEXT. BLACK	860126

DIFFUSER/ m

	
FROSTED POLYCARBONATE	860106
PRISMATIC POLYCARBONATE	860107



SUSPENSION BASE SYSTEM

SUSPENSION BASE				SUSPENSION BASE + POWER							
	0p				3p				5p		
	2,25 m	4 m	6 m		2,25 m	4 m	6 m		2,25 m	4 m	6 m
TEXT. WHITE	795147	795247	795347		795447	795547	795647		795747	795847	795947
TEXT. BLACK	795126	795226	795326		795426	795526	795626		795726	795826	795926
BRUSHED ALU	795108	795208	795308		795408	795508	795608		795708	795808	795908

BASE + CABLE




	3p			5p		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
TEXT. WHITE	890847	890947	891047	891147	891247	891347
TEXT. BLACK	890826	890926	891026	891126	891226	891326
BRUSHED ALU	890808	890908	891008	891108	891208	891308

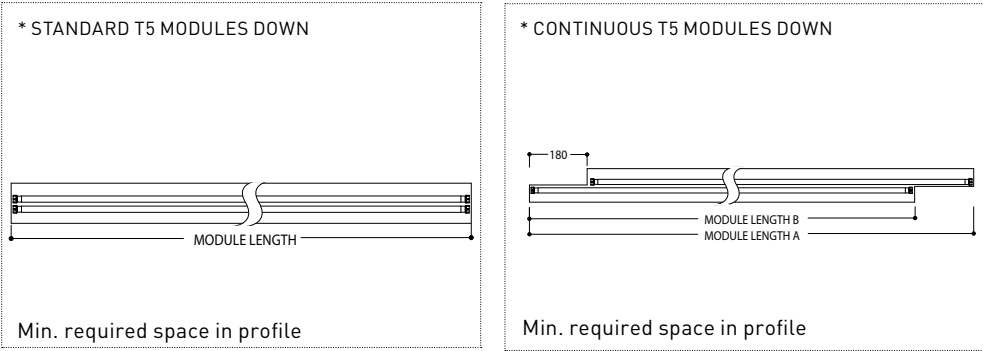


STANDARD T5 MODULES DOWN*

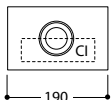
T5 LAMPS	DIFFUSER	IP	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
2 x 14 - 24W	FROSTED POLYCARBONATE	IP30	860160	860167	860169	585 mm
	PRISMATIC POLYCARBONATE	IP30	860170	860177	860179	
2 x 21 - 39W	FROSTED POLYCARBONATE	IP30	860360	860367	860369	885 mm
	PRISMATIC POLYCARBONATE	IP30	860370	860377	860379	
2 x 28 - 54W	FROSTED POLYCARBONATE	IP30	860560	860567	860569	1185 mm
	PRISMATIC POLYCARBONATE	IP30	860570	860577	860579	
	BAP	IP20	860660	860667	860669	
2 x 35 - 49W	FROSTED POLYCARBONATE	IP30	860760	860767	860769	1485 mm
	PRISMATIC POLYCARBONATE	IP30	860770	860777	860779	
G5	* gear and reflector inclusive					

CONTINUOUS T5 MODULES DOWN*

T5 LAMPS	DIFFUSER*	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH A	MODULE LENGTH B
2 x 14 - 24W	FROSTED POLYCARBONATE	862160	862167	862169	750 mm	570 mm
	PRISMATIC POLYCARBONATE	862170	862177	862179		
2 x 21 - 39W	FROSTED POLYCARBONATE	862360	862367	862369	1050 mm	870 mm
	PRISMATIC POLYCARBONATE	862370	862377	862379		
2 x 28 - 54W	FROSTED POLYCARBONATE	862560	862567	862569	1350 mm	1170 mm
	PRISMATIC POLYCARBONATE	862570	862577	862579		
2 x 35 - 49W	FROSTED POLYCARBONATE	862760	862767	862769	1650 mm	1470 mm
	PRISMATIC POLYCARBONATE	862770	862777	862779		
G5	* gear and reflector inclusive					



1 X HALOLED



190

LUXEON M 7,84W
230 V - 50/60Hz
725 lumen

↻ 359°
↕ 30°
beam 36°
not dimmable

A+

2700K

3000K

TEXT. WHITE

862248

862249

TEXT. BLACK

862227

862228

COVER TEXT. WHITE P/M

860147

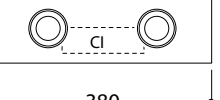
COVER ANO P/M

860112

COVER TEXT. BLACK P/M

860126

2 X HALOLED



380

LUXEON M 2 x 7,84W
230 V - 50/60Hz
2 x 725 lumen

↻ 359°
↕ 30°
beam 36°
not dimmable

A+

2700K

3000K

TEXT. WHITE

862348

862349

TEXT. BLACK

862327

862328

COVER TEXT. WHITE P/M

860147

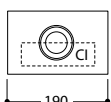
COVER ANO P/M

860112

COVER TEXT. BLACK P/M

860126

1 X HALOLED DALI/TOUCH DIM



190

LUXEON M 7,84W
230 V - 50/60Hz
725 lumen

↻ 359°
↕ 30°
beam 36°
dimmable DALI/TOUCH

A+

2700K

3000K

TEXT. WHITE

862254

862255

TEXT. BLACK

862233

862234

COVER TEXT. WHITE P/M

860147

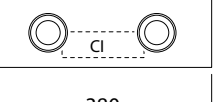
COVER ANO P/M

860112

COVER TEXT. BLACK P/M

860126

2 X HALOLED DALI/TOUCH DIM



380

LUXEON M 2 x 7,84W
230 V - 50/60Hz
2 x 725 lumen

↻ 359°
↕ 30°
beam 36°
dimmable DALI/TOUCH

A+

2700K

3000K

TEXT. WHITE

862354

862355

TEXT. BLACK

862333

862334

COVER TEXT. WHITE P/M

860147

COVER ANO P/M

860112

COVER TEXT. BLACK P/M

860126

576

TAL



profiles

HOW TO COMPOSE 3U

REQUEST CUSTOMER

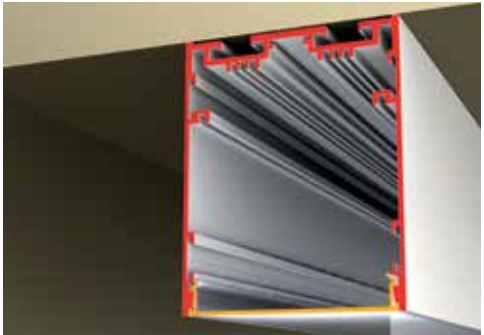
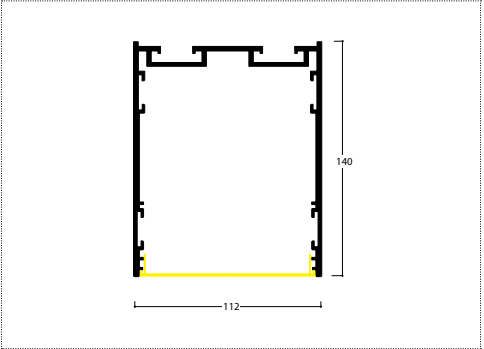
DOUBLE LAMP PROFILE SUSPENDED
WHITE
LED DOWNLIGHTS LEFT AND RIGHT
REST COMPLETELY FILLED WITH FLUO
PRISMATIC
SUSPENDED
1 CIRCUIT



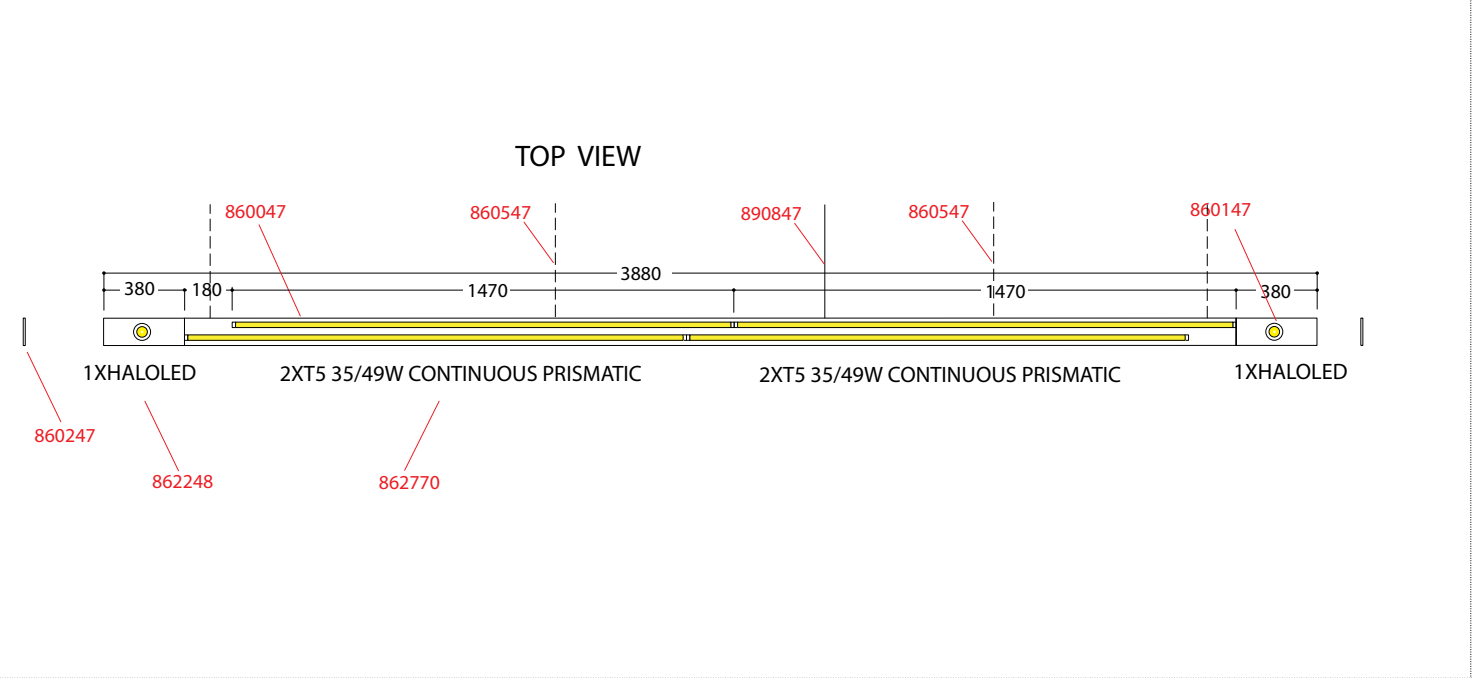
ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
860047	PROFILE TEXTURED WHITE	3,88
860247	ENDCAP TEXTURED WHITE	2
860147	COVER TEXTURED WHITE	0,38 + 0,38 + 0,18 + 0,18
862248	HALOLED MODULE	2
862770	2X T5 35/49W CONTINUOUS PRISMATIC	2
860547	SUSPENSION SET	4
890847	CABLE+ BASE 3X 0,75MM	1

SECTION VIEW



DRAWING



TESLA PRÊT-À-PORTER

profiles

profiles

TESLA PRÊT-À-PORTER



TESLA 600

Technical specifications for TESLA 600:

- Dimensions: 140mm height, 612mm length, 112mm width.
- Lighting: T5 2x 14-24W, G5, 230V - 50/60Hz.
- CE mark, IP 20, F, and other safety symbols.
- TEXT. WHITE 887217
- SUSPENSION KIT B or E
- see technical p.686

TESLA 900

Technical specifications for TESLA 900:

- Dimensions: 140mm height, 912mm length, 112mm width.
- Lighting: T5 2x 21-39W, G5, 230V - 50/60Hz.
- CE mark, IP 20, F, and other safety symbols.
- TEXT. WHITE 887417
- SUSPENSION KIT B or E
- see technical p.686

TESLA 600 3X QR-C51

Technical specifications for TESLA 600 3X QR-C51:

- Dimensions: 140mm height, 612mm length, 112mm width.
- Lighting: QR-C51 3x 20-50W, GU5.3, 230V - 50/60Hz, DIMMABLE L.C, 359° 30°.
- CE mark, IP 20, F, and other safety symbols.
- TEXT. WHITE 887917, BLACK + GOLD 887926
- SUSPENSION KIT B or E
- see technical p.686

TESLA 1200

Technical specifications for TESLA 1200:

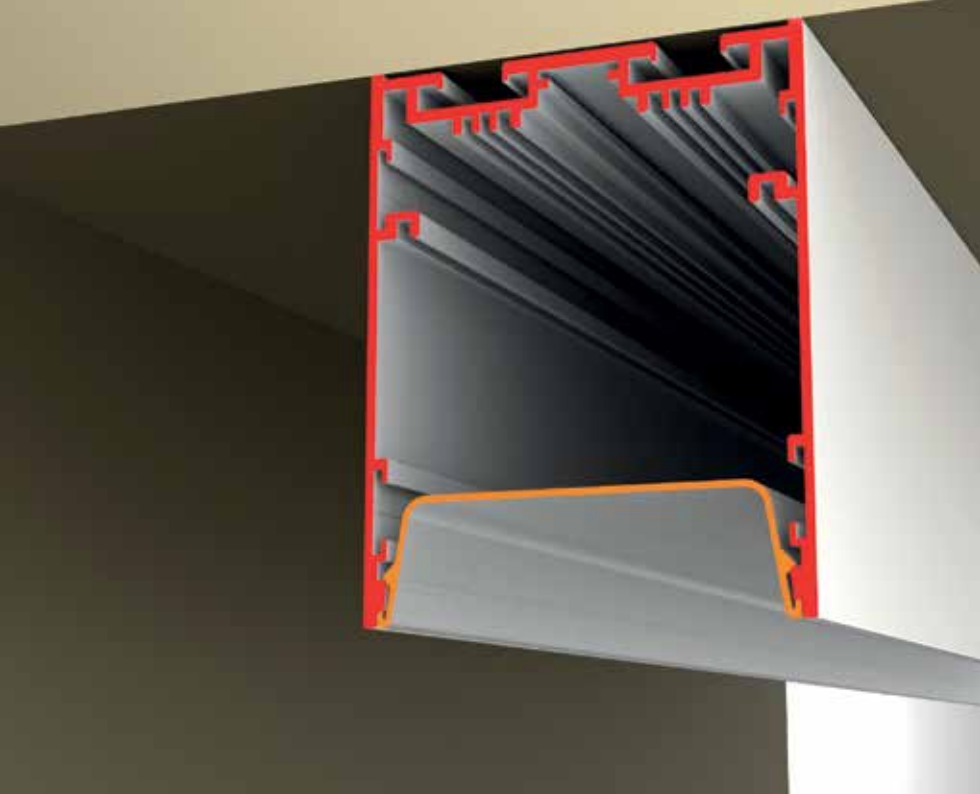
- Dimensions: 140mm height, 1212mm length, 112mm width.
- Lighting: T5 2x 28-54W, G5, 230V - 50/60Hz.
- CE mark, IP 20, F, and other safety symbols.
- TEXT. WHITE 887617
- SUSPENSION KIT B or E
- see technical p.686

TESLA 1500

Technical specifications for TESLA 1500:

- Dimensions: 140mm height, 1512mm length, 112mm width.
- Lighting: T5 2x 35-49W, G5, 230V - 50/60Hz.
- CE mark, IP 20, F, and other safety symbols.
- TEXT. WHITE 887817
- SUSPENSION KIT B or E
- see technical p.686





PROFILE/ m

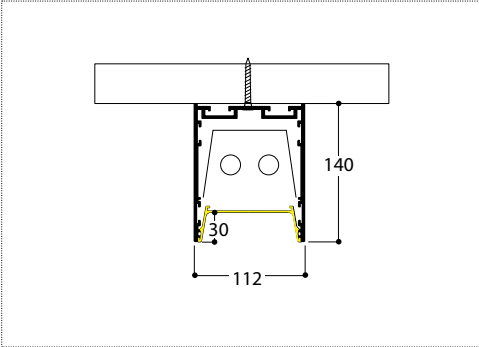


ENDCAP

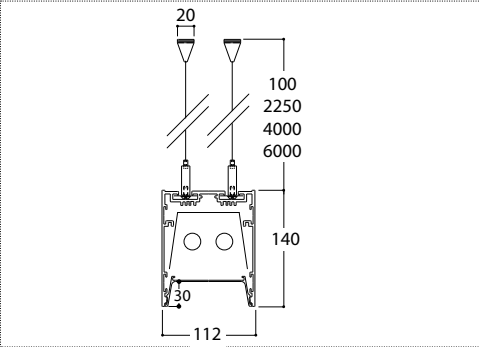
TEXT. WHITE	860047
ANODISED	860012
TEXT. BLACK	860026

TEXT. WHITE	880247
ANODISED	880212
TEXT. BLACK	880226

SECTION VIEW



SUSPENDED SECTION VIEW



EXTRA CIRCUIT/ m

COMMON NEUTRAL	892630
NO COMMON NEUTRAL	892631
SAME LENGTH AS PROFILE	

ALU COVER/ m

TO BE USED IN EMPTY PROFILE SPACES	
TEXT. WHITE	880147
GOLD	880113
TEXT. BLACK	880126

DIFFUSER/ m

TO BE USED IN EMPTY PROFILE SPACES	
FROSTED POLYCARBONATE	880106

SUSPENSION KIT

dia. 10 h=46

dia. 20 h=28

1 suspension / 1m profile
min. 2 suspensions

	2,25 m	4 m	6 m
TEXT. WHITE	860547	860647	860747
ANODISED	860512	860612	860712
TEXT. BLACK	860526	860626	860726

WALL FIXATION

TEXT. WHITE	889047
TEXT. BLACK	889026
TEXT. GREY	889003

STRAIGHT CONNECTION

STRAIGHT CONNECTION	869100

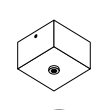
CORNER

CORNER 90°	869200
CORNER 135°	869300
CORNER 45° - 85° on request	869400

SUSPENSION BASE SYSTEM

SUSPENSION BASE				SUSPENSION BASE + POWER					
0p			3p			5p			
2,25 m	4 m	6 m	2,25 m	4 m	6 m	2,25 m	4 m	6 m	
TEXT. WHITE	795147	795247	795347	795447	795547	795647	795747	795847	795947
TEXT. BLACK	795126	795226	795326	795426	795526	795626	795726	795826	795926
BRUSHED ALU	795108	795208	795308	795408	795508	795608	795708	795808	795908

BASE + CABLE



	3p			5p		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
TEXT. WHITE	890847	890947	891047	891147	891247	891347
TEXT. BLACK	890826	890926	891026	891126	891226	891326
BRUSHED ALU	890808	890908	891008	891108	891208	891308



STANDARD T5 MODULES DOWN*

T5 LAMPS	DIFFUSER	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
2 x 14 - 24W	FROSTED POLYCARBONATE	880160	880167	880169	585 mm
2 x 21 - 39W	FROSTED POLYCARBONATE	880360	880367	880369	885 mm
2 x 28 - 54W	FROSTED POLYCARBONATE	880560	880567	880569	1185 mm
2 x 35 - 49W	FROSTED POLYCARBONATE	880760	880767	880769	1485 mm
G5	* gear and reflector inclusive				

CONTINUOUS T5 MODULES DOWN*

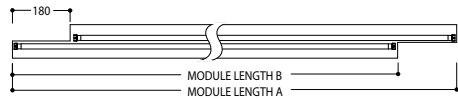
T5 LAMPS	DIFFUSER	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH A	MODULE LENGTH B
2 x 14 - 24W	FROSTED POLYCARBONATE	882160	882167	882169	750 mm	570 mm
2 x 21 - 39W	FROSTED POLYCARBONATE	882360	882367	882369	1050 mm	870 mm
2 x 28 - 54W	FROSTED POLYCARBONATE	882560	882567	882569	1350 mm	1170 mm
2 x 35 - 49W	FROSTED POLYCARBONATE	882760	882767	882769	1650 mm	1470 mm
G5	* gear and reflector inclusive					

* STANDARD T5 MODULES DOWN



Min. required space in profile

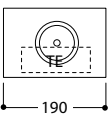
* CONTINUOUS T5 MODULES DOWN



Min. required space in profile



MODULE QR-C51

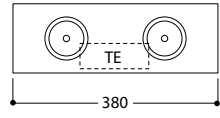


QR-C51 20 - 50W alu refl.
GX5,3
230V - 50/60Hz
dimmable L,C
359° 30°

CE, RoHS, IP20, F, Home, 0.3

TEXT. WHITE	882247
TEXT. BLACK	882226
880147	COVER TEXT. WHITE
880126	COVER TEXT. BLACK
880113	COVER GOLD

MODULE 2 QR-C51

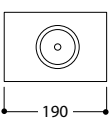


QR-C51 (x2) 20 - 50W alu refl.
GX5,3
230V - 50/60Hz
dimmable L,C
359° 30°

CE, RoHS, IP20, F, Home, 0.3

TEXT. WHITE	882347
TEXT. BLACK	882326
880147	COVER TEXT. WHITE
880126	COVER TEXT. BLACK
880113	COVER GOLD

MODULE GU10

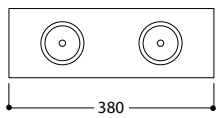


Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
dimmable R
359° 30°

CE, RoHS, IP20, F, Home, 0.3

TEXT. WHITE	882847
TEXT. BLACK	882826
880147	COVER TEXT. WHITE
880126	COVER TEXT. BLACK
880113	COVER GOLD

MODULE 2 GU10



Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
dimmable R
359° 30°

CE, RoHS, IP20, F, Home, 0.3

TEXT. WHITE	882947
TEXT. BLACK	882926
880147	COVER TEXT. WHITE
880126	COVER TEXT. BLACK
880113	COVER GOLD



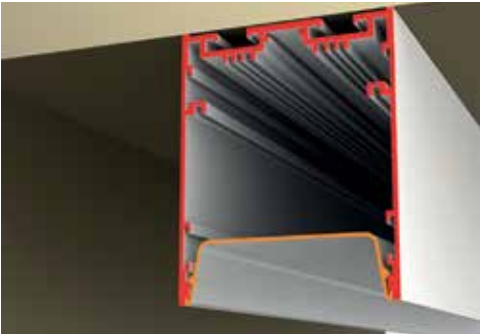
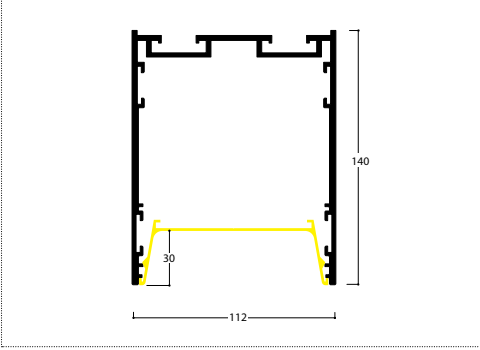
profiles

profiles

REQUEST CUSTOMER

DOUBLE LAMP PROFILE CEILING MOUNTED U-SHAPE
1850-3500-1850
WHITE COLOR
COMPLETE FILLED WITH FLUO +
DOWNLIGHTERS ON THE RIGHT SIDE
DISCRETE LIGHT

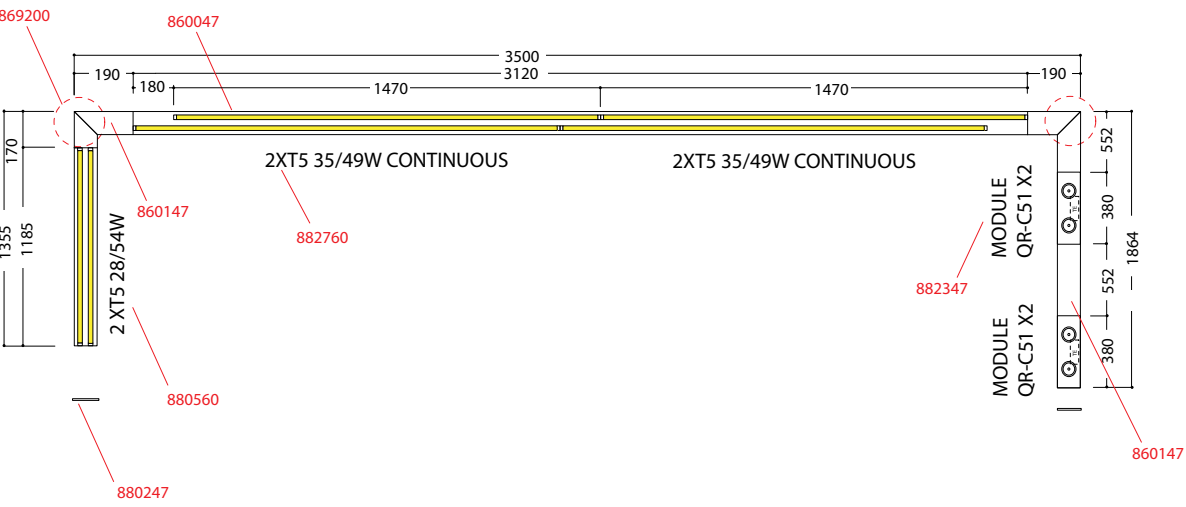
SECTION VIEW



ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
860047	PROFILE TEXTURED WHITE	1,355+3,5+1,864
880247	ENDCAP TEXTURED WHITE	2
860147	ALU COVER TEXTURED WHITE	0,17+0,19+0,19+1,864
869200	CORNER 90°	2
882760	2XT5 35/49W CONTINUOUS	2
880560	2XT5 28/54W	1
882347	2XQRC51	2

DRAWING



DARWIN PRÊT-À-PORTER

profiles



DARWIN 1200

T5 (x2) 28-54W
G5
230V - 50/60Hz

CE, RoHS, ENEC, IP 20, F, Home, 11

TEXT. WHITE	906547
TEXT. BLACK	906526

SUSPENSION KIT INCLUDED

DARWIN 1500

T5 (x2) 35-49W
G5
230V - 50/60Hz

CE, RoHS, ENEC, IP 20, F, Home, 13

TEXT. WHITE	906747
TEXT. BLACK	906726

SUSPENSION KIT INCLUDED

DARWIN 1500 QR111

QR-LP111 (x3) 35-50W
G53
230V - 50/60Hz
dimmable L,C
↻ 359° ↕ 30°

CE, RoHS, ENEC, IP 20, F, Home, 15

TEXT. WHITE	906347
TEXT. BLACK	906326

SUSPENSION KIT INCLUDED

DARWIN 1500 COMBI

T5 (x2) 21-39W
G5
230V - 50/60Hz

QR-LP111 (x2) 35-50W
G53
230V - 50/60Hz
dimmable L,C
↻ 359° ↕ 30°

CE, RoHS, ENEC, IP 20, F, Home, 15

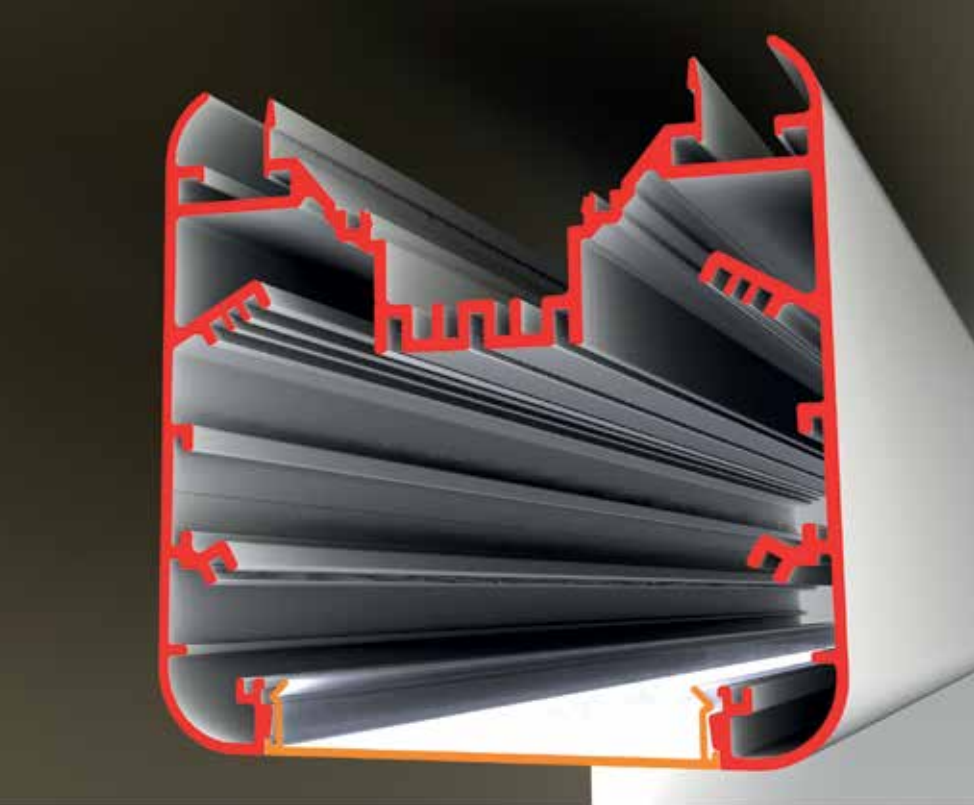
TEXT. WHITE	906247
TEXT. BLACK	906226

SUSPENSION KIT INCLUDED

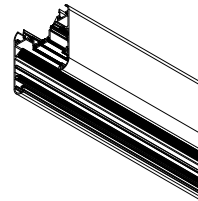
profiles

DARWIN PRÊT-À-PORTER



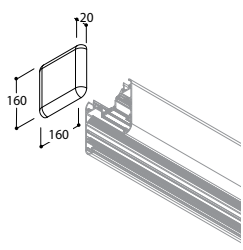


PROFILE/ m



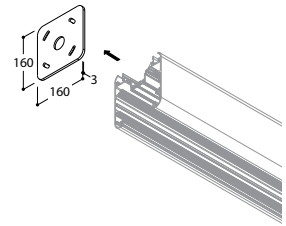
TEXT. WHITE	900047
TEXT. BLACK	900026

ENDCAP



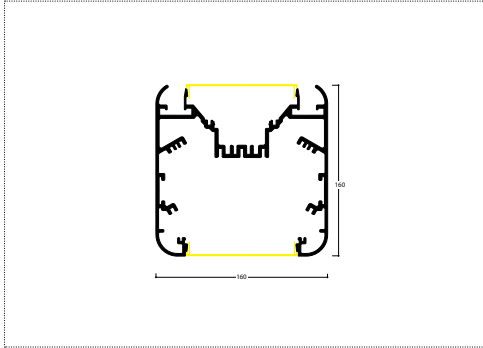
TEXT. WHITE	900247
TEXT. BLACK	900226

WALL FIXATION

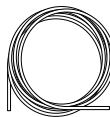


TEXT. WHITE	909047
TEXT. BLACK	909026

SECTION VIEW



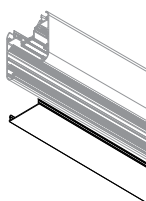
EXTRA CIRCUIT/ m



COMMON NEUTRAL	892630
NO COMMON NEUTRAL	892631
SAME LENGTH AS PROFILE	

ALU COVER/ m

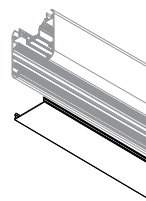
TO BE USED IN EMPTY PROFILE SPACES



TEXT. WHITE	860147
TEXT. BLACK	860126

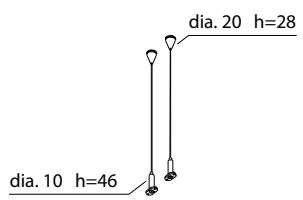
DIFFUSER/ m

TO BE USED IN EMPTY PROFILE SPACES



FROSTED POLYCARBONATE	860106
PRISMATIC POLYCARBONATE	860107

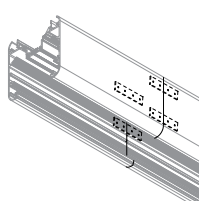
SUSPENSION KIT



1 suspension/ 1m profile
min. 2 suspensions

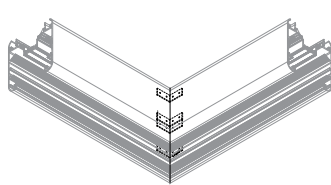
	2,25 m	4 m	6 m
TEXT. WHITE	860547	860647	860747
TEXT. BLACK	860526	860626	860726

STRAIGHT CONNECTION



STRAIGHT CONNECTION	909100
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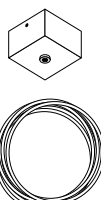
CORNER



CORNER 90°	909200
CORNER 135°	909300
CORNER 45° - 85° on request	909400



BASE + CABLE



	3p			5p		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
TEXT. WHITE	890847	890947	891047	891147	891247	891347
TEXT. BLACK	890826	890926	891026	891126	891226	891326



STANDARD T5 MODULES DOWN*

T5 LAMPS	DIFFUSER	IP	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
2 x 14 - 24W	FROSTED POLYCARBONATE	IP30	900160	900167	900169	585 mm
	PRISMATIC POLYCARBONATE	IP30	900170	900177	900179	
2 x 21 - 39W	FROSTED POLYCARBONATE	IP30	900360	900367	900369	885 mm
	PRISMATIC POLYCARBONATE	IP30	900370	900377	900379	
2 x 28 - 54W	FROSTED POLYCARBONATE	IP30	900560	900567	900569	1185 mm
	PRISMATIC POLYCARBONATE	IP30	900570	900577	900579	
	BAP	IP20	900660	900667	900669	
2 x 35 - 49W	FROSTED POLYCARBONATE	IP30	900760	900767	900769	1485 mm
	PRISMATIC POLYCARBONATE	IP30	900770	900777	900779	
G5	* gear and reflector inclusive					

CONTINUOUS T5 MODULES DOWN*

T5 LAMPS	DIFFUSER	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH A	MODULE LENGTH B
2 x 14 - 24W	FROSTED POLYCARBONATE	902160	902167	902169	750 mm	570 mm
	PRISMATIC POLYCARBONATE	902170	902177	902179		
2 x 21 - 39W	FROSTED POLYCARBONATE	902360	902367	902369	1050 mm	870 mm
	PRISMATIC POLYCARBONATE	902370	902377	902379		
2 x 28 - 54W	FROSTED POLYCARBONATE	902560	902567	902569	1350 mm	1170 mm
	PRISMATIC POLYCARBONATE	902570	902577	902579		
2 x 35 - 49W	FROSTED POLYCARBONATE	902760	902767	902769	1650 mm	1470 mm
	PRISMATIC POLYCARBONATE	902770	902777	902779		
G5	* gear inclusive					

STANDARD T5 MODULES UP*

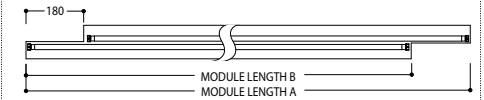
T5 LAMPS	DIFFUSER	NOT DIMMABLE	DIMMABLE 1 - 10V	TOUCH/ DALI DIMMABLE	MODULE LENGTH
1 x 14 - 24W	PRISMATIC POLYCARBONATE	903160	903167	903169	585 mm
1 x 21 - 39W	PRISMATIC POLYCARBONATE	903360	903367	903369	885 mm
1 x 28 - 54W	PRISMATIC POLYCARBONATE	903560	903567	903569	1185 mm
1 x 35 - 49W	PRISMATIC POLYCARBONATE	903760	903767	903769	1485 mm
G5	* gear inclusive				

* STANDARD T5 MODULES DOWN



Min. required space in profile

* CONTINUOUS T5 MODULES DOWN



Min. required space in profile

NO EXTRA SPACE REQUIRED WHEN USED
IN COMBINATION WITH DOWN MODULES



Min. required space in profile

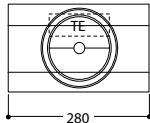




DARWIN



 **MODULE QR111** 

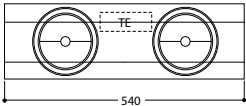


QR-LP111 35 - 50W
G53
230V - 50/60Hz
dimable L,C
↻ 359° ↕ 30°
(cover inclusive)

   **IP 20**    0,6

TEXT. WHITE	901147
TEXT. BLACK	901126

 **MODULE 2 QR111** 



QR-LP111 (x2) 35 - 50W
G53
230V - 50/60Hz
dimable L,C
↻ 359° ↕ 30°
(cover inclusive)

   **IP 20**    1,2

TEXT. WHITE	902247
TEXT. BLACK	902226



profiles

HOW TO COMPOSE DARWIN

REQUEST CUSTOMER

DOUBLE LAMP PROFILE SUSPENDED APPROX. 3,5 m

BLACK COLOR

FLUO CONTINUOUS + UPLIGHT

1 CIRCUIT UP AND 1 CIRCUIT DOWN

SECTION VIEW

TAL
TECHNICAL
ARCHITECTURAL
LIGHTING

ORDERFORM

REFERENCE	DESCRIPTION	PCS / M
900026	PROFILE TEXTURED BLACK	3,555
900226	ENDCAP TEXTURED BLACK	2
860126	ALU COVER TEXTURED BLACK	0,2175+0,2175
902760	2XT5 35/49W CONTINUOUS PRISMATIC	2
903560	1XT5 28/54W UP	3
892630	EXTRA CIRCUIT COMMON NEUTRAL	3,555
860526	SUSPENSION SET	3
891126	CABLE+ BASE 5 x 0,75MM	1

DRAWING

TAL 597

track

track



BERRIER 616



BERRIER PENDANT 615



MONO DOSTEC 613



MINI SCOOP 622



NELSON TRACK 29



OLIJF 614



PARIS 612



PROJEXXOR 611



SCOOP 625



SIGMA 602



SPINA ON 618



TELESCOOP TRACK 33

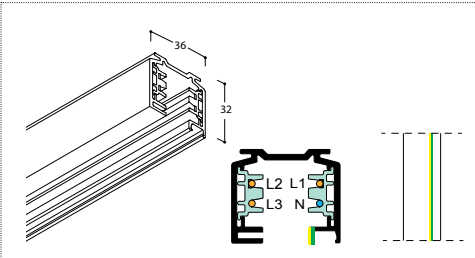


WODAN BEAUFORT² 606



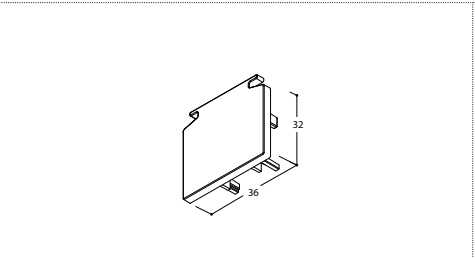
WODAN QR111/QT12 609

SURFACE TRACK 3F



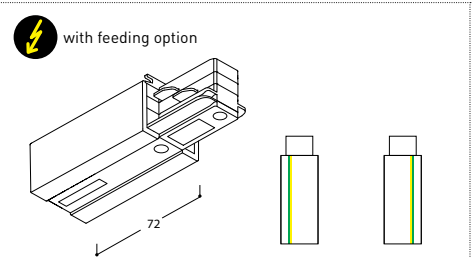
	1 m	2 m	3 m
WHITE	TR0147	TR0247	TR0347
BLACK	TR0126	TR0226	TR0326

ENDCAP



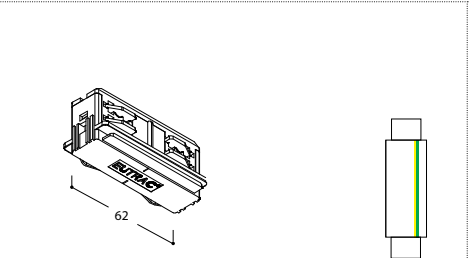
WHITE	TR0547
BLACK	TR0526

LIVE END



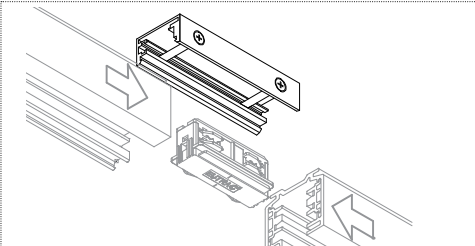
	EARTH LEFT	EARTH RIGHT
WHITE	TR0647	TR0747
BLACK	TR0626	TR0726

STRAIGHT COUPLER



WHITE	TR0847
BLACK	TR0826

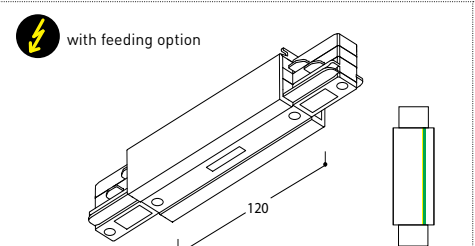
MECHANICAL COUPLER



for suspension by steel wire in combination with straight coupler

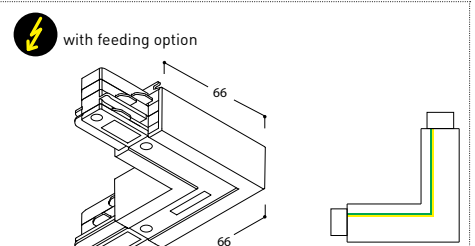
WHITE	TR1747
BLACK	TR1726

I COUPLER



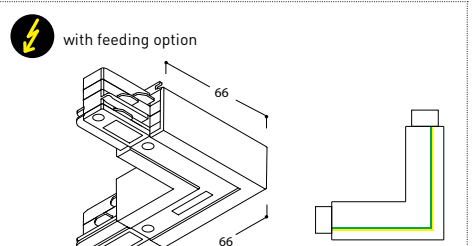
WHITE	TR0947
BLACK	TR0926

L COUPLER - EARTH INSIDE



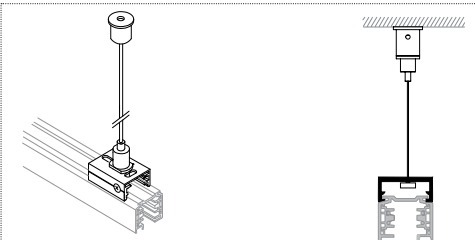
WHITE	TR1047
BLACK	TR1026

L COUPLER - EARTH OUTSIDE



WHITE	TR1147
BLACK	TR1126

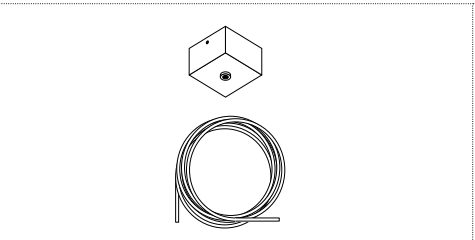
PENDANT CLIP + STEEL WIRE



1 suspension / 2m track min. 2 suspensions

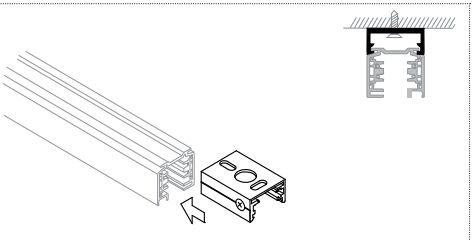
	1,5 m	3 m	6,2 m
WHITE	TR1304	TR1305	TR1306
BLACK	TR1301	TR1302	TR1303

BASE + CABLE 5P



	1,5 m	3 m	6,2 m
TEXT. WHITE	TR1447	TR1547	TR1647
TEXT. BLACK	TR1426	TR1526	TR1626

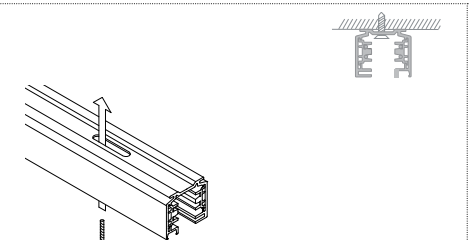
CEILING FIXATION CLIP



1 clip / 2m track min. 2 clips

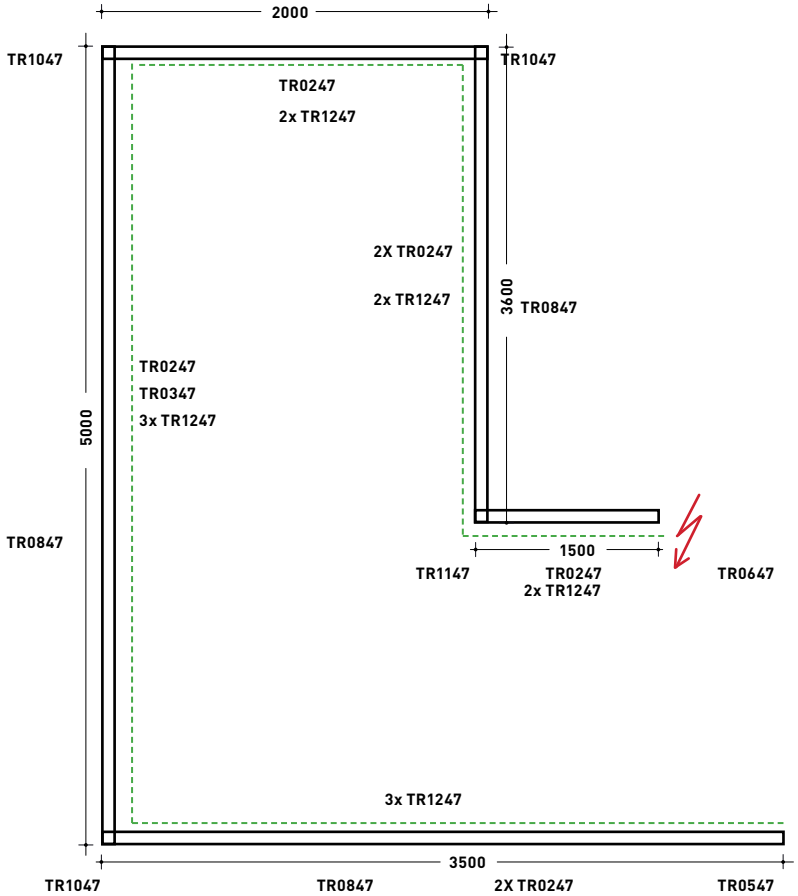
WHITE	TR1247
BLACK	TR1226

ALTERNATIVE FIXATION



track

track



HOW TO COMPOSE CEILING FIXED TRACK IN WHITE

SURFACE TRACK 3F

TR0247 7pcs.
TR0347 1pc.

ENDCAP

TR0547 1pc.

LIVE END - EARTH CONTACT LEFT

TR0647 1pc.

L COUPLER - EARTH OUTSIDE

TR1147 1pc.

L COUPLER - EARTH INSIDE

TR1047 3pcs.

STRAIGHT COUPLER

TR0847 3pcs.

CEILING FIXATION CLIP

TR1247 12pcs.

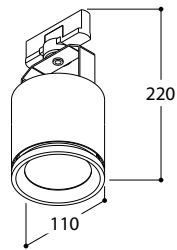
----- EARTH



SIGMA

track





220
110

SIGMA 17°

LED COB (ZHAGA) 33W
230V - 50/60Hz
dimmable NOT
3000 Lumen
beam 17°
↻ 359° ↕ 45°

A++

CE

⊠

⏚

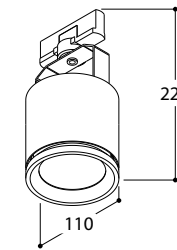
IP 20

F

🏠

1,3

	3000K	4000K
TEXT. WHITE	482547	482557
TEXT. BLACK	482526	482536



220
110

SIGMA 24°

LED COB (ZHAGA) 33W
230V - 50/60Hz
dimmable NOT
3000 Lumen
beam 24°
↻ 359° ↕ 45°

A++

CE

⊠

⏚

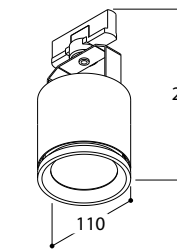
IP 20

F

🏠

1,3

	3000K	4000K
TEXT. WHITE	482647	482657
TEXT. BLACK	482626	482636



220
110

SIGMA 40°

LED COB (ZHAGA) 33W
230V - 50/60Hz
dimmable NOT
3000 Lumen
beam 40°
↻ 359° ↕ 45°

A++

CE

⊠

⏚

IP 20

F

🏠

1,3

	3000K	4000K
TEXT. WHITE	482847	482857
TEXT. BLACK	482826	482836

602 TAL

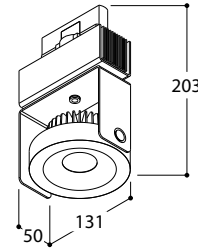


WODAN BEAUFORT²

track



**WODAN 1 BEAUFORT²**



CITIZEN 12W
230V - 50Hz
1500 lumen
↻ 359° ↻ 180

A++

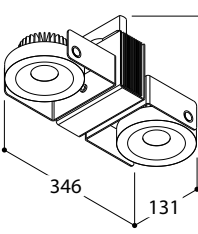


	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	422187	422167	422177	422157
TEXT. BLACK	422185	422166	422176	422156
TEXT. WHITE + TEXT. BLACK	422182	422164	422174	422154





**WODAN 2 BEAUFORT²**



CITIZEN (x2) 12W
230V - 50Hz
2 x 1500 lumen
↻ 359° ↻ 180

A++



	2700K		3000K	
	35°	70°	35°	70°
TEXT. WHITE	422287	422267	422277	422257
TEXT. BLACK	422285	422266	422276	422256
TEXT. WHITE + TEXT. BLACK	422282	422264	422274	422254





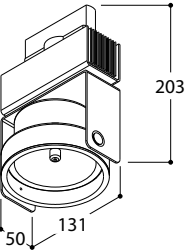


track

WODAN QT12/QR111



WODAN 1 QT12

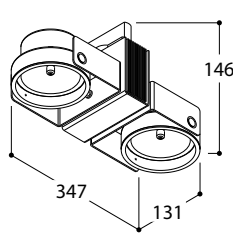


QT-LP12 35 - 50W
GY6,35
230V - 50Hz
dimmable L, C
↻ 359° ⌀ 180

CE   IP 20   1,2

BLACK+GOLD	422196
------------	--------

WODAN 2 QT12

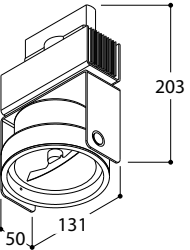


QT-LP12 (x2) 35 - 50W
GY6,35
230V - 50Hz
dimmable L, C
↻ 359° ⌀ 180

CE   IP 20   1,8

BLACK+GOLD	422296
------------	--------

WODAN 1 QR111

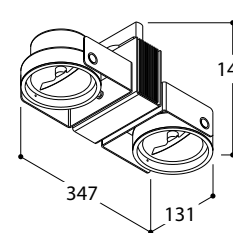


QR-LP111 35 - 50W
G53
230V - 50Hz
dimmable L, C
↻ 359° ⌀ 180

CE   IP 20   1,2

TEXT. WHITE	422147
TEXT. BLACK	422126
TEXT. RED + TEXT. BLACK	422193
TEXT. WHITE + TEXT. BLACK	422194

WODAN 2 QR111



QR-LP111 (x2) 35 - 50W
G53
230V - 50Hz
dimmable L, C
↻ 359° ⌀ 180

CE   IP 20   1,8

TEXT. WHITE	422247
TEXT. BLACK	422226
TEXT. RED + TEXT. BLACK	422293
TEXT. WHITE + TEXT. BLACK	422294



PROJEXXOR



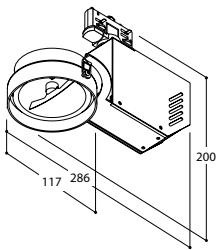
track

track



PROJEXXOR

PROJEXXOR QR111 ADAPTER

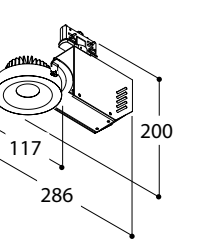


QR-LP111 35 - 100W
G53
230V - 50Hz
dimnable C
↻ 359° ↕ 30°

CE      

TEXT. WHITE 50W	153418
TEXT. BLACK 50W	153426
TEXT. WHITE 100W	153518
TEXT. BLACK 100W	153526

PROJEXXOR BEAUFORT² 24°

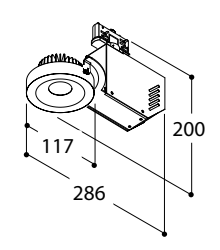


CITIZEN COB - 18W
230V - 50/60Hz
2000 Lumen
beam 24°
↻ 359° ↕ 180°

CE      

	2700K	3000K	4000K
TEXT. WHITE	153907	153917	-
TEXT. BLACK	153906	153916	-

PROJEXXOR BEAUFORT² 35°

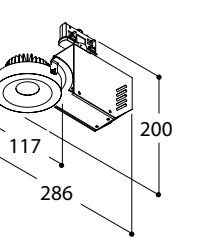


CITIZEN COB - 18W
230V - 50/60Hz
2000 Lumen
beam 35°
↻ 359° ↕ 180°

CE      

	2700K	3000K	4000K
TEXT. WHITE	153947	153977	153957
TEXT. BLACK	153946	153976	153956

PROJEXXOR BEAUFORT² 70°



CITIZEN COB - 18W
230V - 50/60Hz
2000 Lumen
beam 70°
↻ 359° ↕ 180°

CE      

	2700K	3000K	4000K
TEXT. WHITE	153927	153937	153967
TEXT. BLACK	153926	153936	153966

PARIS



● PARIS LED

FORTIMO LED 12W
230V - 50Hz
dimmable L
800 Lumen

CE, IP 20, F, 1.1

CHROME - MAINSCORD TRANSPARENT	2700K
TEXT. BLACK - MAINSCORD RED	445521
TEXT. WHITE - MAINSCORD RED	445526
TEXT. WHITE + CHROME - MAINSCORD TRANSPARENT	445547
TEXT. BLACK + GOLD - MAINSCORD BLACK	445591
TEXT. BLACK BODY + CU ₂₂ CONE - BLACK MAINSCORD	445596
CU ₂₂ + TEXT. BLACK FOCUS - BLACK MAINSCORD	445556
	445557

track track



MONO DOSTEC



MONO DOSTEC 50

QR-C51 Alu Refl 20 - 50W
GX5,3
230V - 50Hz
dimmable C
30°

CE, IP 20, F, 0.7

BRUSHED ALU 562170

● MONO DOSTEC FORTIMO 800

FORTIMO LED 12W
230V - 50Hz
800 Lumen
30°
dimmable L

CE, IP 20, F, 0.9

TEXT. WHITE	2700K
TEXT. BLACK	549347
	549326

OLIJF

track



OLIJF E27

A60 - max. 40W
E27
230V - 50/60Hz
dimnable: see bulb

CE, IP 20, F, 0.7

CLEAR GLASS + MAINS BLACK	480300
GREY GLASS + MAINS BLACK	480304
GREEN GLASS + MAINS BLACK	480307

OLIJF CARET

CARET SQUIRREL CCFL 7,7W
E27
230V - 50/60Hz
dimnable C
(bulb not included)

CE, IP 20, F, 0.7

CLEAR GLASS + MAINS BLACK	480200
GREY GLASS + MAINS BLACK	480204
GREEN GLASS + MAINS BLACK	480207

lamp caret squirrel 9984596

BERRIER PENDANT



BERRIER PENDANT

FORTIMO LED 12W
230V - 50Hz
dimnable L
800 Lumen

CE, IP 20, F, 0.7, 2700K

TEXT. WHITE + mainscord red	411547
TEXT. BLACK + mainscord red	411526
TEXT. BLACK + CHROME+ mainscord black	411519
TEXT. BLACK+GOLD + mainscord black	411596
TEXT. RED + mainscord red	411534
TEXT. WHITE + CHROME + mainscord white	411520
CU ₂₉ + mainscord black	411550
TEXT. BLACK + CU ₂₉ + mainscord black	411556
CU ₂₉ + TEXT. BLACK + mainscord black	411557
TEXT. WHITE (HOUSING) + TEXT. BLACK (RING) + pied de poule	411594
TEXT. WHITE (RING) + TEXT. BLACK (HOUSING) + pied de poule	411595

BERRIER

● BERRIER



FORTIMO LED 12W
230V - 50Hz
dimmable L
800 Lumen

A

CE, IP 20, F, 1/2

	2700K
TEXT. WHITE	411447
TEXT. BLACK	411426
TEXT. BLACK + CHROME	411419
TEXT. BLACK+GOLD	411496
TEXT. RED	411434
TEXT. WHITE + CHROME	411420
CU ₂₉	411450
TEXT. BLACK + CU ₂₉	411456
CU ₂₉ + TEXT. BLACK	411457
TEXT. WHITE (HOUSING) + TEXT. BLACK (RING)	411494
TEXT. WHITE (RING) + TEXT. BLACK (HOUSING)	411495



BERRIER TEXT. WHITE 45°



BERRIER TEXT. WHITE 0°

track

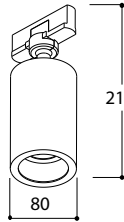


SPINA ON

track



SPINA GU10

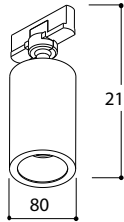


Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
359° 60°



TEXT. WHITE	430447
TEXT. BLACK	430426
TEXT. WHITE + GOLD	430492
BLACK+GOLD	430496

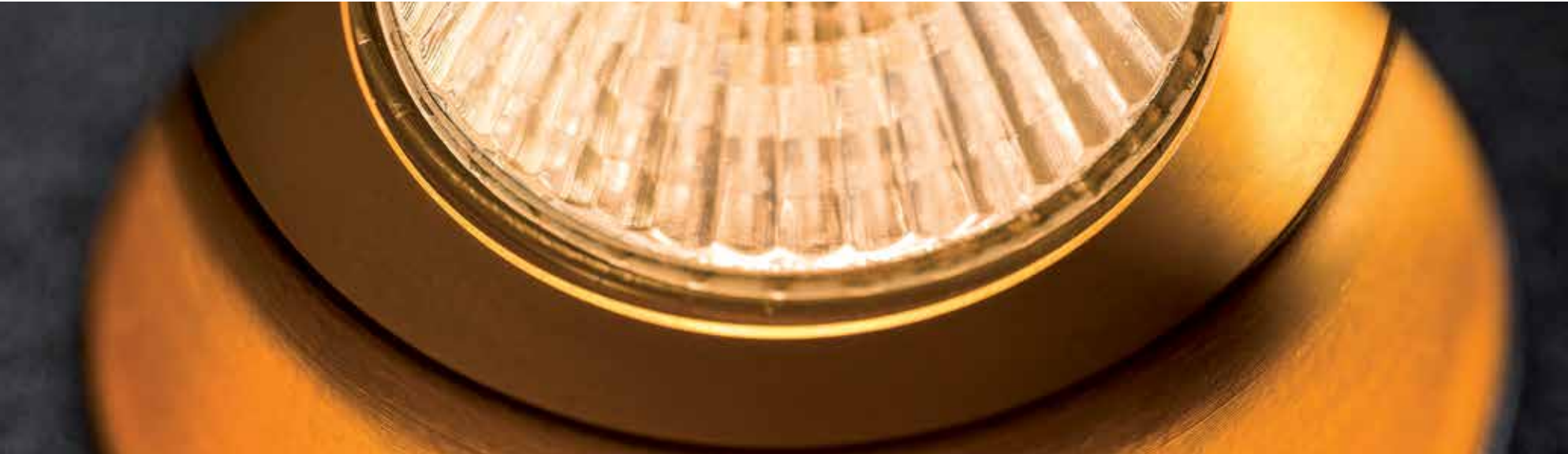
SPINA HALOLED



LUXEON M LED 7,84W
700mA DC
725 Lumen
beam 36°
dimmable L,C



	2700K	3000K
TEXT. WHITE	433347	433348
TEXT. BLACK	433326	433327
TEXT. WHITE + GOLD	433392	433393
BLACK + GOLD	433396	433397

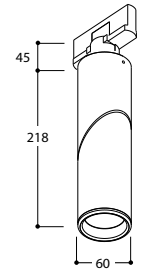




MINI SCOOP

track





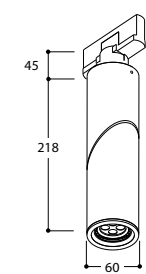
MINI SCOOP PHOBOS

PHOBOS LED 6W
230V - 50Hz
359° 30°
390 lumen

CE   IP 20   0,7

	2700K	3000K
TEXT. WHITE	179647	179637
TEXT. BLACK	179626	179616
TEXT. WHITE + CHROME	179620	179610





MINI SCOOP GU10

Led PAR16 - MAX 10W
GU10
230V - 50/60Hz
359° 30°

CE   IP 20   0,7

TEXT. WHITE	179547
TEXT. WHITE + CHROME	179521
TEXT. BLACK	179526
TEXT. BLACK + CU, INTERIOR	179556



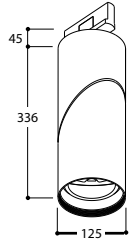


track

SCOOP



 SCOOP QR111 

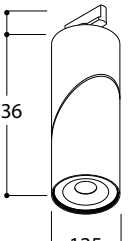


QR-LP111 35 - 75W
G53
230V - 50Hz
dimmable L,C
↻ 359° ↻ 30°



TEXT. WHITE	147028
TEXT. BLACK	147026

 SCOOP BEAUFORT² 



CITIZEN 18W
230V - 50Hz
2000 lumen
↻ 359° ↻ 90°



	2700K			3000K		
	24°	35°	70°	24°	35°	70°
TEXT. WHITE	147707	147747	147727	147717	147777	147737
TEXT. BLACK	147706	147746	147726	147716	147776	147736

	4000K	
	35°	70°
TEXT. WHITE	147757	147767
TEXT. BLACK	147756	147766





COLOUR SAMPLES



Textured red 3020



Textured yellow 1021



Textured white 9016



Silver sand 1015*



Textured black 9005



Silver anthracite 9008*



Textured grey 9007*



Brushed aluminium

technical
info

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(*) indicative RAL reference

LEDSTRIPS ON REEL

5000

24V DC

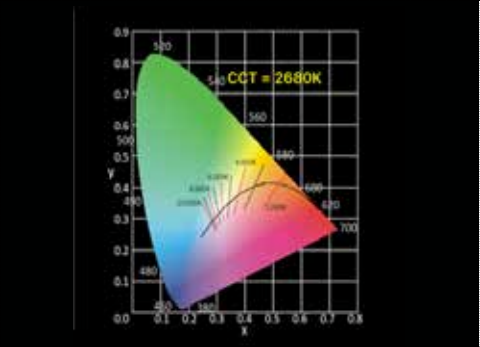
CE

Color Temperature	2700K		3000K		4000K	
	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER	MEDIUM POWER	HIGH POWER
Reference/reel*	958010	958020	958030	958040	958050	958060
Power	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m	9,6W/ m	14,4W/ m
Lumen output	672 lm/ m	1010 lm/ m	710 lm/ m	1060 lm/ m	740 lm/ m	1100 lm/ m
CRI	92	92	92	92	92	92
Max. length 1 powerfeed	10 metres	5 metres	10 metres	5 metres	10 metres	5 metres
Min. cutting lenght	50 mm	33 mm	50 mm	33 mm	50 mm	33 mm

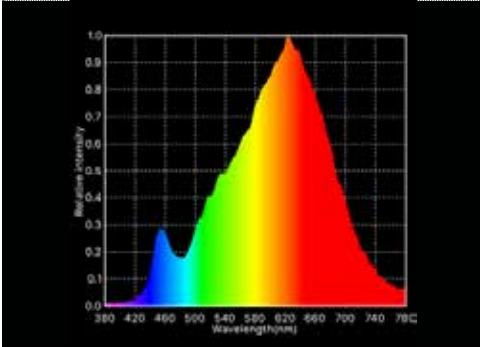
LED strips to be used in combination with aluminium profile

* 1 reel = 5 metres
CONVERTER p.632

CIE CHART 2700K - 14,4W



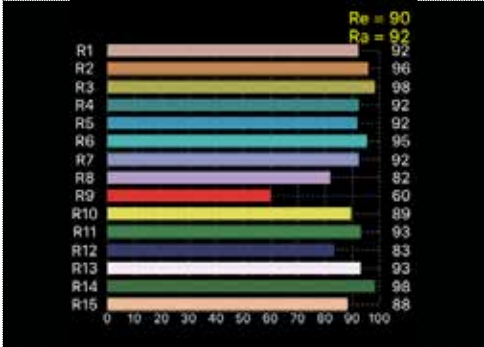
SPECTRUM 2700K - 14,4W



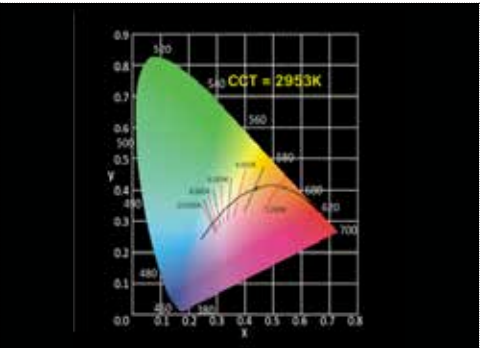
RADAR 2700K - 14,4W



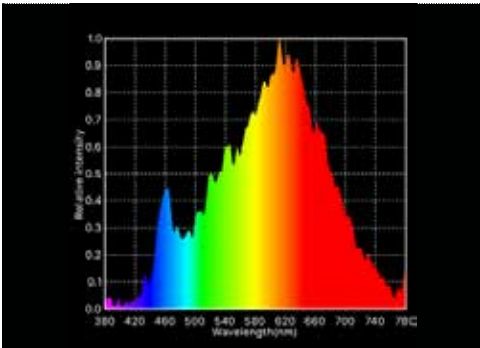
HISTOGRAM 2700K - 14,4W



CIE CHART 3000K - 14,4W



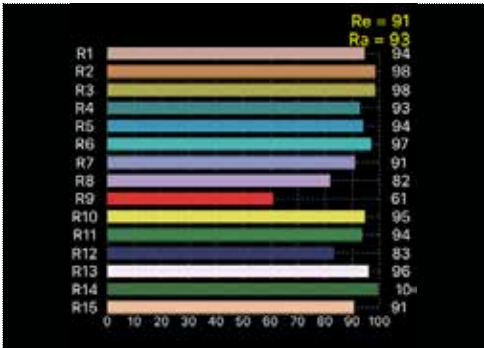
SPECTRUM 3000K - 14,4W



RADAR 3000K - 14,4W



HISTOGRAM 3000K - 14,4W



technical info

technical info



CARET GLOBE

115

175

41

Caret globe 7,9W
230V - 50/60Hz
E27
dimmable L,C
400 Lumen

CE

IP 67

2300K

CLEAR GLASS

9984961

CARET SQUIRREL

65

145

41

Caret squirrel 7,7W
230V - 50/60Hz
E27
dimmable L,C
350 Lumen

CE

IP 67

2300K

CLEAR GLASS

9984596



12V CONSTANT VOLTAGE CONVERTERS

Artnr	Converter Type	Strain Relief	Application	Dimmable	IP	Class	Input voltage [V]
40024	CONVERTER 230V LED 12V 12VA IP20	NO	INDOOR	NOT	20		120-240
40061	CONVERTER 230V LED 12V 12VA IP67	NO	IN&OUTDOOR	NOT	67		120-240
40056	CONVERTER 230V LED 12V 15VA IP20	NO	INDOOR	NOT	20		85-264
40055	CONVERTER 230V LED 12V 25VA IP20	NO	INDOOR	NOT	20		88-264
40026	CONVERTER 230V LED 12V 25VA IP67 MAINS DIMMABLE 10%	NO	IN&OUTDOOR	MAINS DIM C	67		220-240
40038	CONVERTER 230V LED 12V 60VA IP67	NO	IN&OUTDOOR	NOT	67		120-240
40028	CONVERTER 230V LED 12V 100VA IP67	NO	IN&OUTDOOR	NOT	67		120-277
40046	CONVERTER 230V LED 12V 100VA IP67	NO	IN&OUTDOOR	NOT	67		88-264

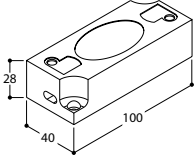
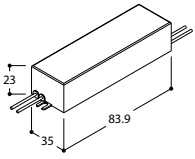
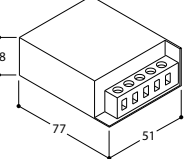
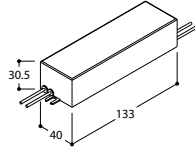
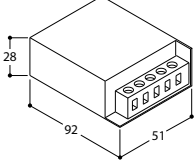
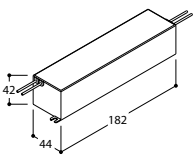
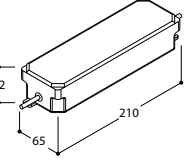
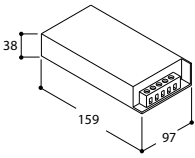
SMD LED	TYPE
GEENA	FIXTURE
12	VOLTAGE [V]
0,75	P [W]

Luminaires Quantity	
11	
11	
14	
24	
24	
58	
97	
97	

technical info

technical info

12V CONSTANT VOLTAGE CONVERTERS

NOT DIMMABLE			MAINS DIM C
 40024 CONVERTER 230V LED 12V 12VA IP20	 40061 CONVERTER 230V LED 12V 12VA IP67	 40056 CONVERTER 230V LED 12V 15VA IP20	 40026 CONVERTER 230V LED 12V 25VA IP67 MAINS DIMMABLE 10%
 40055 CONVERTER 230V LED 12V 25VA IP20	 40038 CONVERTER 230V LED 12V 60VA IP67	 40028 CONVERTER 230V LED 12V 100VA IP67	
 40046 CONVERTER 230V LED 12V 100VA IP67			

24V CONSTANT VOLTAGE CONVERTERS

technical info

								TYPE				
								TRIPLE LED	MURDOCH	PHOBOS 24V/DIM/ HALOSPHERE	LEDLINE/ LEDSTRIPS	LEDLINE HO/ LEDSTRIPS HO
								MINI UBO/OBO	MURDOCH	CARRERA	1U, 2U, 2UR	1U, 2U, 2UR
								24	24	24	24	24
								3,36	14	7,35	9,6W/M	14,4W/M
Artnr	Converter Type	Strain Relief	Application	Dimmable	IP	Class	Input voltage (V)	Luminaires Quantity	max #m ⁽¹⁾		max #m ⁽²⁾	
40025	CONVERTER 230V LED 24V 10VA IP20	NO	INDOOR	NOT	20		198-254	1-2	0	1	1	0,65
40065	CONVERTER 230V LED 24V 12VA IP67	NO	IN&OUTDOOR	NOT	67		120-240	1-3	0	1	1,25	0,8
40057	CONVERTER 230V LED 24V 20VA IP20	YES	INDOOR	NOT	20		195-254	1-5	1	1-2	2,05	1,35
40063	CONVERTER 230V LED 24V 20VA IP67	NO	IN&OUTDOOR	NOT	67		90-264	1-5	1	1-2	2,05	1,35
40080	CONVERTER 230V LED 24V 20VA IP20 DIMMABLE 1-10V SQ	YES	INDOOR	1-10V	20		100-264	1-5	1	0	2,05	1,35
40027	CONVERTER 230V LED 24V 25VA IP67	NO	IN&OUTDOOR	NOT	67		85-277	1-6	1	1-2	2,6	1,7
40070	CONVERTER 230V LED 24V 35VA IP67	NO	IN&OUTDOOR	NOT	67		90-264	1-9	1-2	1-3	3,6	2,4
40081	CONVERTER 230V LED 24V 40VA IP67 DIMMABLE 1-10V	NO	IN&OUTDOOR	1-10V	67		90-305	1-11	1-2	0	4,15	2,75
40071	CONVERTER 230V LED 24V 60VA IP67	NO	IN&OUTDOOR	NOT	67		90-264	1-16	1-4	1-6	6,25	4,15
40082	CONVERTER 230V LED 24V 60VA IP20 DIMMABLE 1-10V	NO	IN&OUTDOOR	1-10V	67		90-305	1-16	1-4	0	6,25	4,15
40086	CONVERTER 230V LED 24V 75VA IP20 DIMMABLE DALI/TOUCH	YES	INDOOR	DALI/TOUCH	20		198-254	1-20	1-5	0	7,8	5,2
40083	CONVERTER 230V LED 24V 90VA IP67 DIMMABLE 1-10V	NO	IN&OUTDOOR	1-10V	67		90-305	1-25	1-6	0	9,35	6,25
40072	CONVERTER 230V LED 24V 100VA IP67	NO	IN&OUTDOOR	NOT	67		220-240	1-27	1-7	1-11	10,4	6,9
40084	CONVERTER 230V LED 24V 120VA IP67 DIMMABLE 1-10V	NO	IN&OUTDOOR	1-10V	67		90-305	1-33	1-8	0	12,5	8,3
40073	CONVERTER 230V LED 24V 150VA IP67	NO	IN&OUTDOOR	NOT	67		220-240	1-41	1-10	1-16	15,6	10,4

24V CONSTANT VOLTAGE CONVERTERS

1-10 V DIM			DALI / TOUCH DIM
 40080 CONVERTER 230V LED 24V 20VA IP20 DIMMABLE 1-10V SQ	 40081 CONVERTER 230V LED 24V 40VA IP67 DIMMABLE 1-10V	 40082 CONVERTER 230V LED 24V 60VA IP20 DIMMABLE 1-10V	 40086 CONVERTER 230V LED 24V 75VA IP20 DIMMABLE DALI / TOUCH
 40083 CONVERTER 230V LED 24V 90VA IP67 DIMMABLE 1-10V	 40084 CONVERTER 230V LED 24V 120VA IP67 DIMMABLE 1-10V		

(1) max. 10 m continue, split powerfeed for lenghts > 10 m
(2) max. 5 m continue, split powerfeed for lenghts > 5 m

NOT DIMMABLE			
 40025 CONVERTER 230V LED 24V 10VA IP20	 40065 CONVERTER 230V LED 24V 12VA IP67	 40057 CONVERTER 230V LED 24V 20VA IP20	 40063 CONVERTER 230V LED 24V 20VA IP67
 40027 CONVERTER 230V LED 24V 25VA IP67	 40070 CONVERTER 230V LED 24V 35VA IP67	 40071 CONVERTER 230V LED 24V 60VA IP67	 40072 CONVERTER 230V LED 24V 100VA IP67
 40073 CONVERTER 230V LED 24V 150VA IP67			

180mA CONSTANT CURRENT CONVERTERS

Artnr	Converter Type	Strain Relief	Application	Dimmable	IP	Class	Input voltage (V)	Output range (V)
930547	POWERLED CONVERTOR REMOTE 7,2W 180mA SMALL	YES	INDOOR	NOT	20		110-240	20-43
930544	POWERLED CONVERTOR REMOTE 7,2W 180mA MAINS DIM C (*)	YES	INDOOR	MAINS DIM C	20		230-240	20-40
930565	POWERLED CONVERTOR REMOTE 10W 180mA MAINS DIM L,C (10%)	YES	INDOOR	MAINS DIM L,C	20		220-240	28-56
930565	POWERLED CONVERTOR REMOTE 10W 180mA 1-10V DIM	YES	INDOOR	1-10V	20		220-240	28-56
930548	POWERLED CONVERTOR 10W 180mA DALI/TOUCH DIM	NO	INDOOR	DALI / TOUCH	20		198-264	23-50
930563	POWERLED CONVERTOR 10W 180mA DALI/TOUCH DIM	YES	INDOOR	DALI / TOUCH	20		198-264	23-50
930545	POWERLED CONVERTOR REMOTE 2.5-15W 180mA	YES	INDOOR	NOT	20		90-264	0-41,5
930546	POWERLED CONVERTOR REMOTE 1-20W 180mA DIMMABLE 1-10V	YES	INDOOR	1-10V	20		110-240	3-43
930549	POWERLED CONVERTOR 2X 8W 2X 180mA 1-10V DIM	YES	INDOOR	1-10V	20		110-240	3-45

(*) 10% - 30%: SEE LIST COMPATIBLE DIMMERS

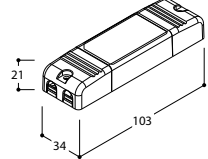
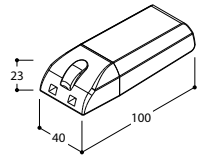
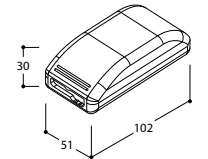
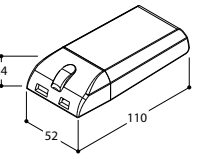
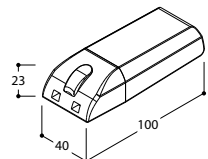
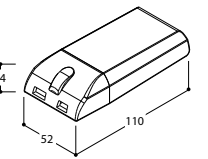
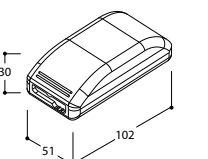
technical info

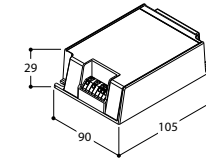
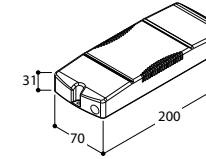
BEAUFORT	TYPE
MINI TOMMY MINI ECLIPS INCAS R, ...	FIXTURE
180	MAX. CURRENT
6,22	P (W)
34,6	TYPICAL FORWARD VOLTAGE V _F

Luminaires Quantity	
1	
1	
1	
1	
1	
1	
1	
1	
1-2	

technical info

180mA CONSTANT CURRENT CONVERTERS

NOT DIMMABLE	MAINS DIM C	MAINS DIM L/C + 1-10V DIM	1-10V DIM
 930545 POWERLED CONVERTOR REMOTE 2.5-15W 180mA	 930544 POWERLED CONVERTOR REMOTE 7,2W 180mA MAINS DIM C	 930565 POWERLED CONVERTOR REMOTE 10W 180mA MAINS DIM L,C (10%)	 930546 POWERLED CONVERTOR REMOTE 1-20W 180mA DIMMABLE 1-10V
 930547 POWERLED CONVERTOR REMOTE 7,2W 180mA SMALL			 930549 POWERLED CONVERTOR 2X 180mA 1-10V DIM
			 930565 POWERLED CONVERTOR REMOTE 10W 180mA 1-10V DIM

DALI/TOUCH DIM
 930548 POWERLED CONVERTOR 1X 180mA DALI/TOUCH DIM
 930563 POWERLED CONVERTOR 1X 180mA DALI/TOUCH DIM

300mA CONSTANT CURRENT CONVERTERS

Artnr	Converter Type	Strain Relief	Application	Dimmable	IP	Class	Input voltage [V]	Output range [V]
930570	POWERLED CONVERTOR 1X 300mA SMALL	YES	INDOOR	NOT	20		110-240	20-43
930567	POWERLED CONVERTOR 1X 300mA SMALL MAINS DIMM C	YES	INDOOR	MAINS DIM C	20		230-240	20-40
930568	POWERLED CONVERTOR 1X 300mA 1-10V DIMM	YES	INDOOR	1-10V DIMM	20		110-240	3-43
930575	POWERLED CONVERTOR 1X 300mA DALI DIMM	NO	INDOOR	DALI DIMM	20		198-264	15-33
930569	POWERLED CONVERTOR 2X 300mA 1-10V DIMM	YES	INDOOR	1-10V DIMM	20		110-240	3-45

SORAA 10° SNAP	TYPE
MINI TOMMY	FIXTURE
300	MAX. CURRENT
8,3	P [W]
27,7	TYPICAL FORWARD VOLTAGE V _F

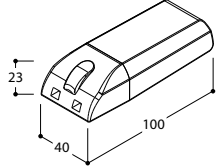
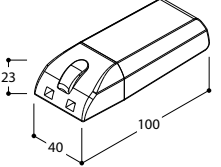
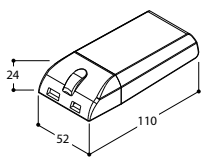
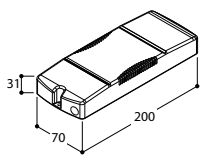
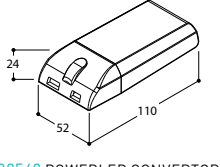
Luminaires Quantity	
1	
1	
1	
1	
1-2*	

*Dual channel

technical info

technical info

300mA CONSTANT CURRENT CONVERTERS

NOT DIMMABLE	MAINS DIM L/C	1-10V DIM	DALI DIM
 930570 POWERLED CONVERTOR 1X 300mA SMALL	 930567 POWERLED CONVERTOR 1X 300mA SMALL MAINS DIMM C	 930568 POWERLED CONVERTOR 1X 300mA 1-10V DIMM	 930575 POWERLED CONVERTOR 1X 300mA DALI DIMM
		 930569 POWERLED CONVERTOR 2X 300mA 1-10V DIMM	

350mA CONSTANT CURRENT CONVERTERS

technical info

TYPE	SINGLE LED	TRIPLE LED	LUXEON M
FIXTURE	CHROMOS CAD50	MINI UBO/OBO	THINK SMALL
MAX. CURRENT	350	350	350
P [W]	1,2	3,36	3,82
TYPICAL FORWARD VOLTAGE V _F	3,2	9,6	10,95

Artnr	Converter Type	Strain Relief	Application	Dimmable	IP	Class	Input voltage [V]	Output range [V]	Luminaires Quantity
930310	POWERLED CONVERTER 3W 350mA 230V IP67	NO	IN & OUTDOOR	NOT	67		220-240	3 - 8,6	2
930579	POWERLED CONVERTER 4W 350mA IP65 NON DIM	NO	IN & OUTDOOR	NOT	65		100-240	2 - 12	1-3
930512	POWERLED CONVERTER 4W 350mA MAINS DIM	NO	IN & OUTDOOR	MAINS DIM L/C	65		220-240	6 - 12	2-3
930540	POWERLED CONVERTER 6W 350mA 230V IP67	NO	IN & OUTDOOR	NOT	67		120-240	2 - 20	1-4
930573	POWERLED CONVERTER 8W 350mA 230V IP54	NO	IN & OUTDOOR	NOT	54		90-264	0-25	1-6
930541	POWERLED CONVERTER 9W 350mA 230V IP20	NO	INDOOR	NOT	20		220-240	3-25	1-6
930554	POWERLED CONVERTER 350mA 10W DALI DIMM + R	NO	INDOOR	DALI DIMM	20		198-264	13-29	5-8
930000	POWERLED CONVERTER 12W 350mA 230V IP66	NO	IN & OUTDOOR	NOT	66		207-264	2,4 - 33	1-8
930001	POWERLED CONVERTER 12W 350mA 230V IP67 SMALL	NO	IN & OUTDOOR	NOT	67		120-240	2 - 35	1-8
930561	POWERLED CONVERTER 350/700mA 12W SMALL MAINS DIMM C ^[1]	YES	INDOOR	MAINS DIM C 10-30%	20		230-240	3-32	1-8
930562	POWERLED CONVERTER 13,5W 350mA 230V IP20 MAINS DIMM L/C 10%	YES	INDOOR	MAINS DIM L/C 10%	20		220-240	18 - 38	6-10
930564	POWERLED CONVERTER 350MA 15W DALI TOUCH DIMM	YES	INDOOR	DALI DIMM	20		198-264	9 - 45	3-11
930736	POWERLED CONVERTER 18W 350mA 230V IP67 MAINS DIMMABLE 10%	NO	IN & OUTDOOR	MAINS DIM C	67		120-277	4 - 52	4-12
930706	POWERLED CONVERTER 18W 350mA 230V IP67 SMALL	NO	IN & OUTDOOR	NOT	67		220-240	2 - 52	4-12
930510	POWERLED CONVERTER 18W 350mA 230V IP67 DIMMABLE 1-10V	NO	IN & OUTDOOR	1-10V DIMM	67		220-240	12 - 48	4-12
930511	POWERLED CONVERTER 18W 350mA MAINS DIMM L/C	YES	INDOOR	MAINS DIM L/C 10%	20		198-264	27-54	9-16
930560	POWERLED CONVERTER 1-20W 350mA DIMMABLE 1-10V	YES	INDOOR	1-10V DIMM	20		110-240	3 - 43	1-12
930537	POWERLED CONVERTER INVENTRONICS 26W 350mA + WIRES	NO	IN & OUTDOOR	NOT	66		100-240	38-75	12-20
930536	POWERLED CONVERTER INVENTRONICS 350mA 26W 1-10V	NO	IN & OUTDOOR	1-10V DIMM	66		100-240	38-75	12-20
930552	POWERLED CONVERTER 35W 350-900mA DALI TOUCH ^[2]	YES	INDOOR	DALI DIMM	20		198-264	40-90 ^[2]	13-25

[1] 10% - 30%: SEE LIST COMPATIBLE DIMMERS
[2] DEPENDING ON SETTINGS

technical info

350mA CONSTANT CURRENT CONVERTERS

NOT DIMMABLE		MAINS DIM C	MAINS DIM L/C	1-10V DIMM	DALI / TOUCH
 930310 POWERLED CONVERTER 3W 350mA 230V IP67	 930579 POWERLED CONVERTER 4W 350mA IP65 NON DIM	 930512 POWERLED CONVERTER 4W 350mA MAINS DIM	 930562 POWERLED CONVERTER 13,5W 350mA 230V IP20 MAINS DIMM L/C 10%	 930510 POWERLED CONVERTER 18W 350mA 230V IP67 DIMMABLE 1-10V	 930554 POWERLED CONVERTER 10W 350mA DALI DIMM + R
 930540 POWERLED CONVERTER 6W 350mA 230V IP67	 930573 POWERLED CONVERTER 8W 350mA 230V IP54	 930561 POWERLED CONVERTER 12W 350/700mA SMALL MAINS DIMM C ^[1]	 930511 POWERLED CONVERTER 18W 350mA MAINS DIMM L/C	 930560 POWERLED CONVERTER 1-20W 350mA DIMMABLE 1-10V	 930564 POWERLED CONVERTER 15W 350mA DALI TOUCH DIMM
 930001 POWERLED CONVERTER 12W 350mA 230V IP67 SMALL	 930706 POWERLED CONVERTER 18W 350mA 230V IP67 SMALL	 930736 POWERLED CONVERTER 18W 350mA 230V IP67 MAINS DIMMABLE 10%		 930536 POWERLED CONVERTER 26W INVENTRONICS 350mA 1-10V	 930552 POWERLED CONVERTER 35W 350-900mA DALI TOUCH ^[2]
 930541 POWERLED CONVERTER 9W 350mA 230V IP20	 930000 POWERLED CONVERTER 12W 350mA 230V IP66				
 930537 POWERLED CONVERTER 26W INVENTRONICS 350mA + WIRES					

[1] 10% - 30%: SEE LIST COMPATIBLE DIMMERS
[2] SETUP NEEDED

500mA CONSTANT CURRENT CONVERTERS

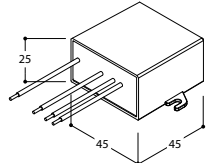
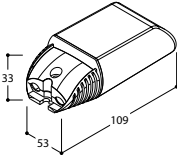
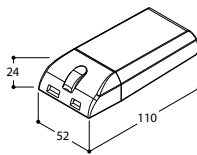
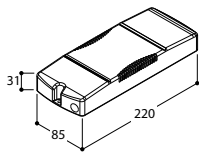
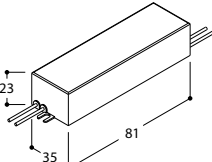
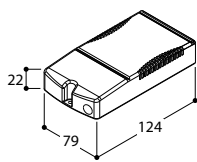
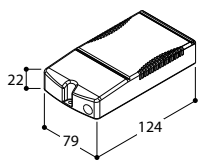
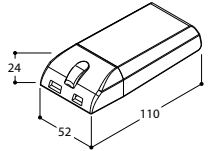
	TYPE	LED ARRAY SMALL	BEAUFORT²	XICATO XTM
FIXTURE		SIEBE LED	TOMMY, ECLIPS, INCAS R, WODAN	HOOK, CARRERA, FLORIAN, HELAX
MAX. CURRENT		500	500	500
P (W)		13,8	18,1	10,9
TYPICAL FORWARD VOLTAGE V _F		29	36,2	21,7

Artnr	Converter Type	Strain Relief	Application	Dimmable	IP	Class	Input voltage (V)	Output range (V)	Luminaire Quantity		
930543	POWERLED CONVERTER 6W 500 mA	NO	IN & OUTDOOR	NOT	67	□	120-240	2 - 14	0	0	0
930550	POWERLED CONVERTER 12W 500mA	NO	IN & OUTDOOR	NOT	67	□	120-240	2 - 26	0	0	1
930559	POWERLED CONVERTOR 16W 500mA DIMMABLE L,C (10%)	YES	INDOOR	MAINS L,C	20	□	198-264	18 - 36	1	0	1
930558	POWERLED CONVERTOR 20W 500mA	YES	INDOOR	NOT	20	□	115-240	3 - 40	1	1	1
930553	POWERLED CONVERTOR 1-20W 500mA DIMMABLE 1-10V	YES	INDOOR	1-10V DIM	20	□	110-240	3 - 43	1	1	1-2
930555	POWERLED CONVERTOR 35W 500mA DALI/TOUCH DIM	YES	INDOOR	DALI/TOUCH DIM	20	□	198-264	31 - 70,5	2	1	2-3
930556	POWERLED CONVERTOR 2X (1-20W) 500mA 1-10V DIM	YES	INDOOR	1-10V DIM	20	□	110-240	1 - 100	1 - 3	1 - 2	1 - 4
930557	POWERLED CONVERTOR 2X (1-20W) 500mA DALI DIM	YES	INDOOR	DALI DIM	20	□	110-240	1 - 100	1 - 3	1 - 2	1 - 4

technical info

technical info

500mA CONSTANT CURRENT CONVERTERS

NOT DIMMABLE	MAINS DIM L/C	1-10V DIM	DALI DIM
 930543 POWERLED CONVERTER 6W 500mA	 930559 POWERLED CONVERTOR 16W 500mA DIMMABLE L,C IP20	 930553 POWERLED CONVERTOR 1-20W 500mA DIMMABLE 1-10V	 930555 POWERLED CONVERTOR 35W 500mA DALI/TOUCH DIM
 930550 POWERLED CONVERTER 12W 500mA		 930556 POWERLED CONVERTOR 2X (1-20W) 500mA DIMMABLE 1-10V	 930557 POWERLED CONVERTOR 2X (1-20W) 500mA DALI DIM
 930558 POWERLED CONVERTOR 20W 500 mA IP20			

600mA CONSTANT CURRENT CONVERTERS

Artnr	Converter Type	Strain Relief	Application	Dimmable	IP	Class	Input voltage (V)	Output range (V)
930571	POWERLED CONVERTER 25W 600mA	YES	INDOOR	NOT	20		198-264	18 - 36
930572	POWERLED CONVERTER 25W 600mA 1-10V DIMM	YES	INDOOR	1-10V DIMM	20		99-264	1 - 42
930574	POWERLED CONVERTER 25W 600mA TOUCH DALI DIM	YES	INDOOR	DALI DIMM	20		198-264	12 - 54
930650	POWERLED CONVERTER + WIRING 35W 1x3000lm 600mA	YES	INDOOR	NOT	20		198-264	27 - 54
930651	POWERLED CONVERTER + WIRING 35W TOUCH DALI DIM 1x3000lm 600mA	YES	INDOOR	DALI DIMM	20		198-264	15 - 54

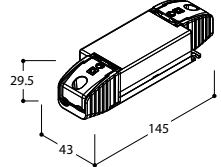
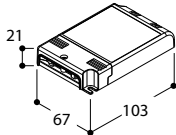
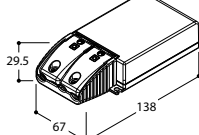
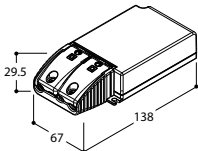
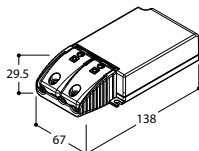
SORAA 25°/36° NO SNAP	TORNADO	TYPE
MINI TOMMY	TOMMY, ECLIPS	FIXTURE
600	600	MAX. CURRENT
16,7	27	P [W]
27,7	45	TYPICAL FORWARD VOLTAGE V _F

Luminaires Quantity		
1	0	
1	0	
1	0	
0	1	
0	1	

technical info

technical info

600mA CONSTANT CURRENT CONVERTERS

NOT DIMMABLE	MAINS DIM L/C	1-10V DIM	DALI DIM
 930571 POWERLED CONVERTER 25W 600mA		 930572 POWERLED CONVERTER 25W 600mA 1-10V DIMM	 930574 POWERLED CONVERTER 25W 600mA TOUCH DALI DIM
 930650 POWERLED CONVERTER + WIRING (35W) 1x3000lm 600mA			 930651 POWERLED CONVERTER + WIRING (35W) TOUCH DALI DIM 1x3000lm 600mA

700mA CONSTANT CURRENT CONVERTERS

technical info

TYPE	PHOBOS	LUXEON M	XICATO XSM
	HELAX, MINI TOMMY, ECLIPS, MINI UB0/OB0	SIMPLON HALOLED, SOLID HALOLED, FUNNEL	MINI UB0/OB0
	700	700	700
	7,35	7,84	6,2
MAX. CURRENT			
P (W)			
TYPICAL FORWARD VOLTAGE V _F	10,5	11,2	8,8

Artnr	Converter Type	Strain Relief	Application	Dimmable	IP	Class	Input voltage (V)	Output range (V)	Luminaire Quantity		
930704	POWERLED CONVERTER 6W 700mA 230V IP67	NO	IN&OUTDOOR	NOT	67		120-240	2 - 11	1	0	1
930705	POWERLED CONVERTER 12W 700mA 230V SMALL	NO	IN&OUTDOOR	NOT	67		120-240	2 - 18	1	1	1-2
930561	POWERLED CONVERTER 12W 700mA 230V DIMMABLE C ⁽¹⁾	YES	INDOOR	MAINS DIM C	20		230-240	3 - 32	1	1	1-3
930710	POWERLED CONVERTER 18W 700mA 230V IP67 MAINS DIM C (25%)	NO	IN&OUTDOOR	MAINS DIM C	67		220-240	4 - 26	1-2	1-2	1-2
930578	POWERLED CONVERTOR 1-20W 700mA DIMMABLE 1-10V	YES	INDOOR	1-10V DIMM	20		180-240	6 - 28,6	1-2	1-2	1-3
930522	POWERLED CONVERTOR 30W 700 mA DALI/TOUCH DIM	YES	INDOOR	DALI/TOUCH	20		198-264	9 - 42,5	1-4	1-3	1-4
932200	POWERLED CONVERTER 34W 700mA 230V DALI/TOUCH DIM	NO	INDOOR	DALI/TOUCH	20		220-240	9 - 48	1-4	1-4	1-5
930566	POWERLED CONVERTER 35W 700mA 230V DALI/TOUCH DIM	YES	INDOOR	DALI/TOUCH	20		198-264	22 - 50,5	3-4	2-4	3-5
930720	POWERLED CONVERTER 36W 700mA 230V IP67 MAINS DIM C (25%)	NO	IN&OUTDOOR	MAINS DIM C	67		220-240	4 - 52	1-4	1-4	1-5
932100	POWERLED CONVERTER 36W 700mA 230V IP67 DIMMABLE 1-10V	NO	IN&OUTDOOR	1-10V DIM	67		220-240	12 - 48	2-4	2-4	2-5

(1) 10% - 30%: SEE LIST COMPATIBLE DIMMERS

700mA CONSTANT CURRENT CONVERTERS

NOT DIMMABLE	MAINS DIM C	1-10V DIM	DALI/TOUCH DIM
 930704 POWERLED CONVERTER 6W 700mA 230V IP67 ACC	 930710 POWERLED CONVERTER 18W 700mA 230V IP67 MAINS DIM (25%)	 930578 POWERLED CONVERTOR 1-20W 700mA DIMMABLE 1-10V	 930522 POWERLED CONVERTOR 30W 700mA DALI/TOUCH DIMMABLE L HOUSING
 930705 POWERLED CONVERTER 12W 700mA 230V SMALL	 930720 POWERLED CONVERTER 36W 700mA 230V IP67 MAINS DIM (25%)	 932100 POWERLED CONVERTER 36W 700mA 230V IP67 DIMMABLE 1-10V	 932200 POWERLED CONVERTER 34W 700mA 230V DALI/TOUCH DIM INDOOR
	 930561 POWERLED CONVERTER 12W 700mA 230V IP20		 930566 POWERLED CONVERTER 35W 700mA 230V DALI/TOUCH DIM IP20

900mA CONSTANT CURRENT CONVERTERS

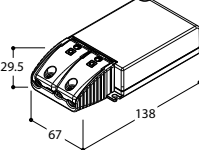
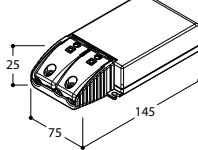
Artnr	Converter Type	Strain Relief	Application	Dimmable	IP	Class	Input voltage (V)	Output range (V)
930652	POWERLED CONVERTER + WIRING (50W) FAN 1x5000lm 900mA	YES	INDOOR	NOT	20		198-264	27 - 54
930653	POWERLED CONVERTER + WIRING (50W) FAN DALI DIM 1x5000lm 900mA	YES	INDOOR	DALI DIMM	20		198-264	15 - 54

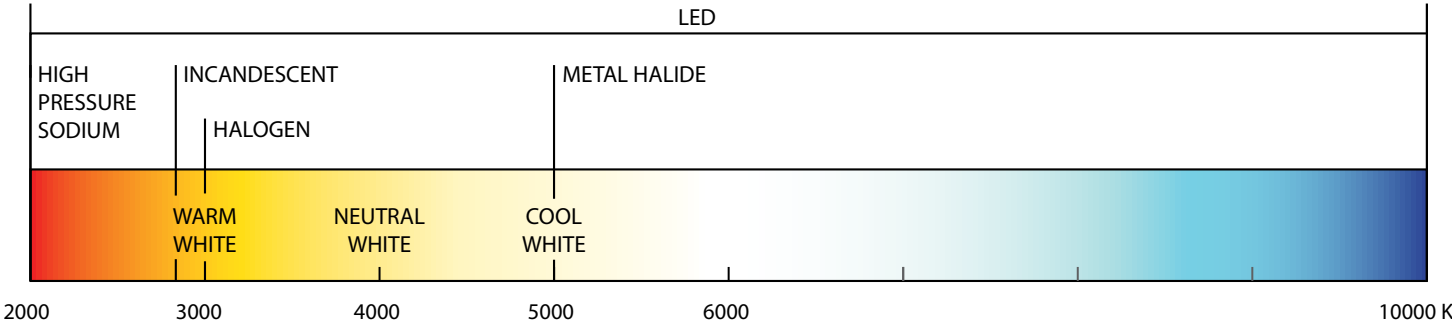
TORNADO	TYPE
TOMMY, ECLIPS	FIXTURE
900	MAX. CURRENT
38,4	P (W)
42,6	TYPICAL FORWARD VOLTAGE V_F
Luminaires Quantity	
1	
1	

technical info

technical info

900mA CONSTANT CURRENT CONVERTERS

NOT DIMMABLE	MAINS DIM C	1-10V DIM	DALI/TOUCH
 930652 POWERLED CONVERTER + WIRING (50W) FAN 1X5000lm 900mA			 930653 POWERLED CONVERTER + WIRING (50W) FAN DALI DIM 1x5000lm 900mA



There are three main values to define the quality of the light from a fixture or lamp:

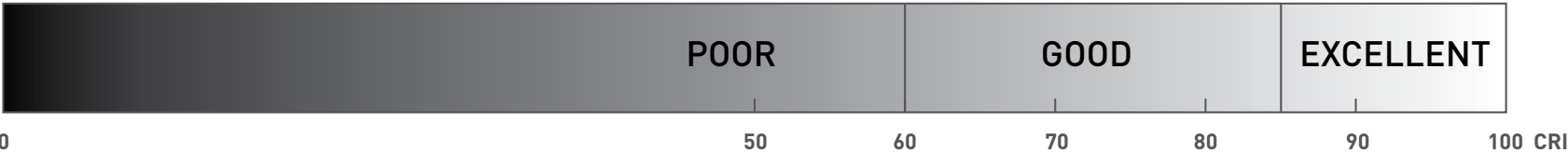
- 1) COLOR TEMPERATURE
- 2) COLOR RENDERING INDEX
- 3) COLOR CONSISTENCY

QUALITY OF LIGHT

1) COLOR TEMPERATURE

Color temperature is a description of the warmth or coolness of a light source. When a piece of metal is heated, so called ‘black body’, the color of light it emits will change. This color begins as red in appearance and graduates to orange, yellow, white, and then blue-white to deeper colors of blue. The temperature of this metal is a physical measure in degrees Kelvin or absolute temperature. While lamps other than incandescent do not exactly mimic the output of this piece of metal, we utilize the correlated color temperature (or Kelvins) to describe the appearance of that light source as it relates to the appearance of the piece of metal (specifically a black body radiator).

By convention, yellow-red colors (like the flames of a fire) are considered warm, and blue-green colors (like light from an overcast sky) are considered cool. Confusingly, higher Kelvin temperatures (3600–5500 K) are what we consider cool and lower color temperatures (2700–3000 K) are considered warm. Cool light is preferred for visual tasks because it produces higher contrast than warm light. Warm light is preferred for living spaces because it is more flattering to skin tones and clothing. A color temperature of 2700–3600 K is generally recommended for most indoor general and task lighting applications. Color Temperature is not an indicator of lamp heat.



QUALITY OF LIGHT

2) COLOR RENDERING INDEX

CRI, or Color Rendering Index, is a measurement of a light source’s accuracy in rendering different colors when compared to a reference light source with the same correlated color temperature. It generally ranges from 0 for a source like a low-pressure sodium vapor lamp, which is monochromatic, to 100, for a source like an incandescent light bulb, which emits essentially blackbody radiation. The higher the CRI, the better the visual perception of colors. CRI is related to color temperature, in that the CRI measures for a pair of light sources can only be compared if they have the same color temperature.

The highest attainable CRI is 100. Lamps with CRIs above 70 are typically used in office and living environments. A standard “cool white” fluorescent lamp will have a CRI near 62. A standard “cool white” led has a CRI of 75 and “warm white” 80-85.

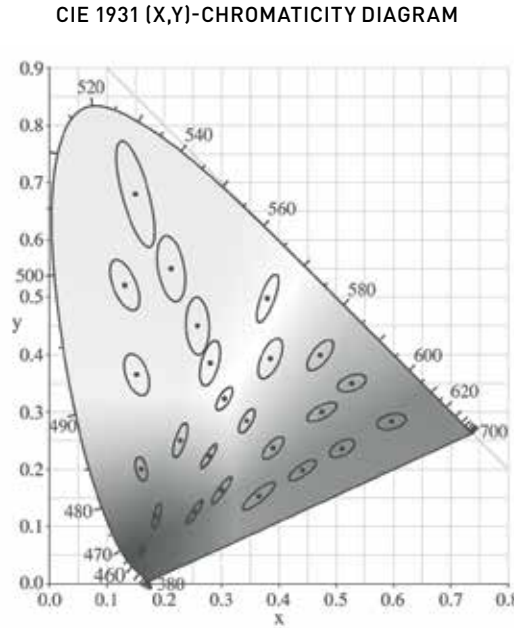
CRI (Ra)	Importance	Typical application	possible LAMPTYPES					
90-100	accurate color matching	Galleries, medical examinations, colour mixing	Incandescent	Metal halide	Fluorescent	n/a	n/a	LED
80-90	accurate color judgement	Home, hotels, offices, schools	n/a			n/a		
60-80	moderate color rendering	Industry, offices, schools	n/a	n/a		High pressure sodium	n/a	
40-60	accurate color rendering is of little importance	Industry, sports halls	n/a				n/a	
20-40	accurate color rendering is of no importance	Traffic lighting	n/a	n/a			n/a	

QUALITY OF LIGHT

QUALITY OF LIGHT
3) COLOR CONSISTENCY

Color consistency refers to the average amount of variation in chromaticity among a batch of supposedly identical lamp samples. Generally speaking, the more complicated the physics and chemistry of the light source, the more difficult it is to manufacture with consistent color properties. This is why consistency is a problem for some light sources, particularly metal halide and LEDS. Different samples from the same batch may exhibit different chromaticities. To limit this variation, the lighting industry uses a color consistency system based on MacAdam ellipses. It was found by MacAdam that all homogeneous color matches made by an observer fell into an ellipse on the CIE 1931 chromaticity diagram (see beneath). The measurements were made at 25 points on the chromaticity diagram, and it was found that the size and orientation of the ellipses on the diagram varied widely depending on the test color. These 25 ellipses measured by MacAdam, for an observer are shown on the chromaticity diagram beneath.

So a homogeneous color impression results in an elliptical area within the CIE 1931 (x,y)-chromaticity diagram, the so called MacAdam ellipse with size 1 SDCM (or 1 STEP).



The size of a MacAdam ellipse is given by the so called Standard Deviation of Color Matching (SDCM). The bigger this size of the ellipse, the more color differences are visible:

	Size of MacAdam ellipse in SDCM / MacAdam step		
	1	2-4	>4
quality of color homogeneity within the ellipse	no color differences visible	small color differences visible	color differences visible
application	architectural white lighting scenes	general lighting	non critical applications

technical info

technical info

There are basically three ways of classifying fixtures as far as their design and construction are concerned:

- 1) ELECTRICAL SAFETY
According to the sort of protection offered against electric shock
- 2) DUST AND MOISTURE PROTECTION (IP CLASSIFICATION)
- 3) DEGREE OF FLAMMABILITY OF THE MOUNTING SURFACE

The following are summaries of the classifications detailed in IEC 598 - Part 1.

CLASSIFICATION OF FIXTURES
1) ELECTRICAL SAFETY

The electrical safety classification drawn up by the IEC embraces 3 main fixture classes: **Class I, II and III**. They can be summarised as follows:



CLASS I

Fixtures in this class, apart from being electrically insulated, are also provided with an earthing point (labelled) connecting all those exposed metal parts that could conceivably become live in the presence of a fault condition.

Where the luminaire is provided with a flexible power lead, this must include an earth wire. Where this is not the case, the degree of electrical protection afforded by the luminaire is the same as that afforded by one of Class 0.

Where a connection block is employed instead of a power lead, the metal housing must be connected to the earth terminal on the block. The provision made for earthing the luminaire must in all other respects satisfy the requirements for Class I.



CLASS II

Class II fixtures are so designed and constructed that exposed metal parts cannot become live. This can be achieved by means of either reinforced or double insulation, there being no provision for protective earthing.

In the case of a luminaire provided with an earth contact as an aid to lamp starting, but where this earth is not connected to exposed metal parts, the luminaire is nevertheless regarded as being of Class II.

A luminaire having double or reinforced insulation and provided with an earth connection or earth contact must be regarded as a Class I luminaire. However, where the earth wire passes through the luminaire as part of the provisions for through-wiring the installation, and is electrically insulated from the luminaire using Class II insulation, then the luminaire remains Class II.



CLASS III

The fixtures in this class are those in which protection against electric shock relies on supply at Safety Extra-Low Voltage (SELV), and in which voltages higher than those of SELV (50 V AC r.m.s.) are not generated. An AC operating voltage of 42 volt maximum is common. A Class III luminaire should not be provided with a means for protective earthing.

CLASSIFICATION OF FIXTURES

IP XX

CODE	Degree of protection (solids)
0	No protection
1	Protection against large foreign bodies (diameter <50 mm)
2	Protection against medium foreign bodies (diameter <12,5 mm)
3	Protection against small foreign bodies (diameter <2,5 mm)
4	Protection against small foreign bodies (diameter <1 mm)
5	Dust Protected
6	Dust-tight

CODE	Degree of protection (water)
0	No protection
1	Protection against vertical water drops
2	Protection against inclined water drops (15° from vertical)
3	Protection against splash water from all directions (60° from vertical)
4	Protection against splash water from all directions*
5	Protection against water jets from any angle*
6	Protection against temporary flooding*
7	Protection against water submersion to 1 m for 30 min.
8	Protection against high pressure water and submersion for an indefinite time

* Limited ingress permitted

CLASSIFICATION OF FIXTURES

2) DUST AND MOISTURE PROTECTION (IP CLASSIFICATION)

The IP (International Protection) system drawn up by the IEC classifies fixtures according to the degree of protection afforded against the ingress of foreign bodies, dust and moisture. The term foreign bodies includes such things as tools and fingers coming into contact with live parts.

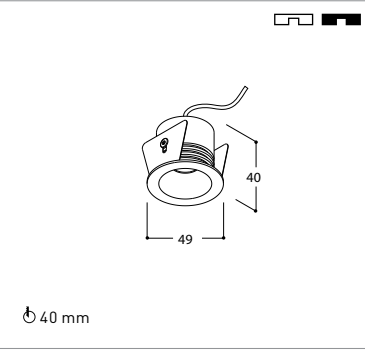
The designation to indicate the degrees of protection consists of the characteristic letters IP followed by two numerals indicating conformity with the conditions stated in two tables. The first of these so-called ‘characteristic numerals’ is an indication of the protection against the ingress of foreign bodies and dust, while the second numeral indicates the degree of sealing against the penetration of water.

technical info

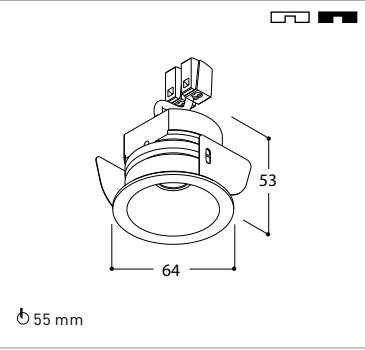
technical info

IP 54

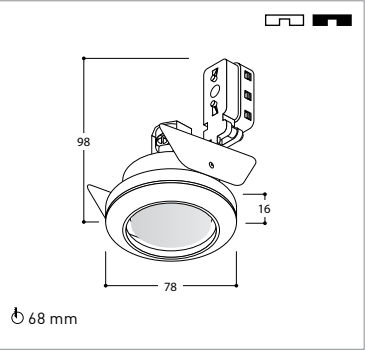
OVERVIEW INDOOR FIXTURES IP 54



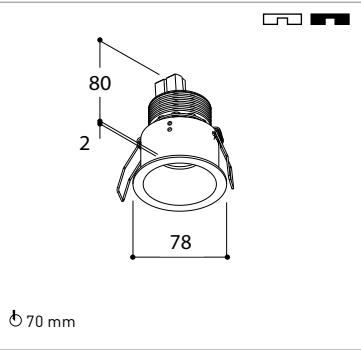
MINI HELAX OUT 400 LUMEN P. 468



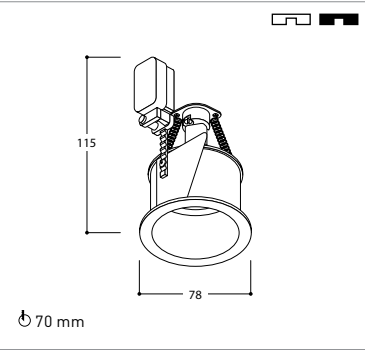
HELAX SML IP54 LEAF/TORSION P. 470



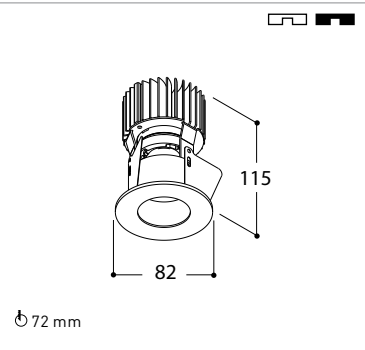
SIMPLON SPLASH LEAF / TORSION P. 124



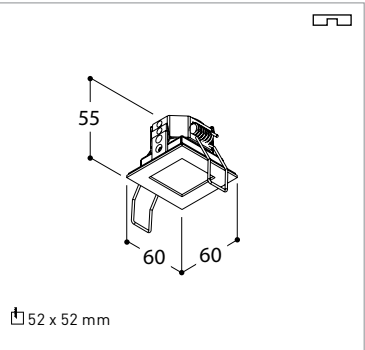
HELAX HALOLED TORSION IP54 P. 96



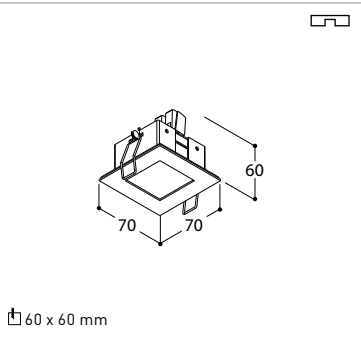
HELAX QR-C51 IP54 P. 469



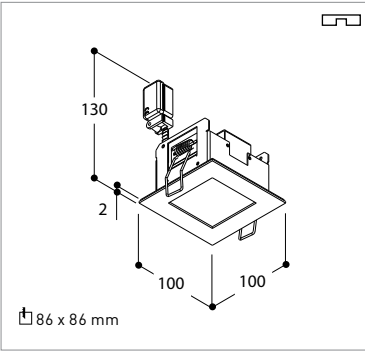
FLORIAN XICATO ARTIST P. 110



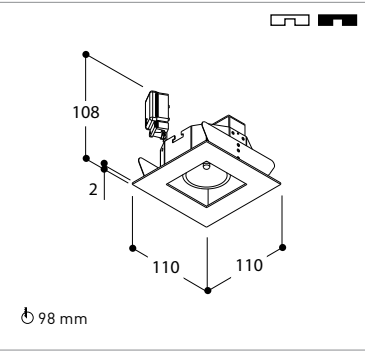
MICRO TOMMY VIP 54 P. 144



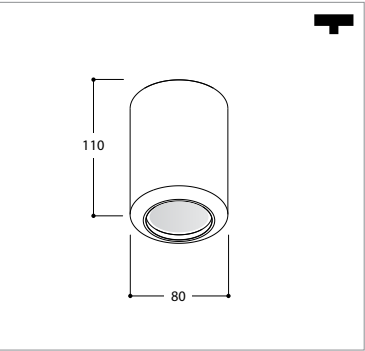
CAD 60 IP54 P. 145



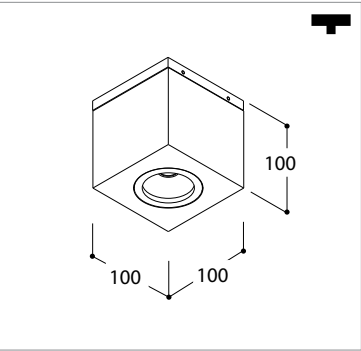
CARRERA 100 IP54 / VIP54 P. 155 / 159



CARRERA 110 IP54 / VIP54 P. 162 / 166



SIMPLON SPLASH ON QR-C51 / QPAR 16 P. 255



BRIX CEILING IP64 P. 464

CLASSIFICATION OF FIXTURES

CLASSIFICATION OF FIXTURES

3) DEGREE OF FLAMMABILITY OF THE MOUNTING SURFACE

Fixtures cannot be mounted on just any convenient surface. The flammability of that surface and the temperature of the luminaire mounting plate impose certain restrictions in this respect. Naturally, if the surface is non-combustible, or if a certain distance spacer is employed, there is no problem. For the purpose of classification, the IEC defines flammable surfaces as being either normally flammable or readily flammable. Normally flammable refers to those materials having an ignition temperature of at least 200 °C and that will not deform or weaken at this temperature. Readily flammable are those materials that cannot be classified as either normally flammable or non-combustible. Materials in this category are not suitable as mounting surfaces for fixtures. Suspended mounting is then the only solution. The permitted temperature of that part of the luminaire housing coming into contact with the mounting surface is laid down in the so-called F-requirements. Fixtures that satisfy these requirements may bear symbol .

IEC LUMINAIRE CLASSIFICATION ACCORDING TO FLAMMABILITY

- a. Fixtures suitable for direct mounting only on non-combustible surfaces > No symbol, but a warning notice is required.
- b. Fixtures without built-in ballasts or transformers suitable for direct mounting on normally flammable surfaces > No symbol.
- c. Fixtures with built-in ballasts or transformers suitable for direct mounting on normally flammable surfaces > symbol .

technical info

technical info

APPLICATION

	 APPLICATION	 APPLICATION	 ANWENDUNG	 TOEPASSING	 APLICACIÓN	 APPLICAZIONE
	CEILING MOUNTED SURFACE	PLAFONNIER	DECKENAUFBAU	PLAFONDMONTAGE OPBOUW	MONTAJE A TECHO	SOFFITTO
	CEILING MOUNTED TRIMLESS	PLAFONNIER SANS COLORETTE	DECKENEINBAU RAHMENLOS	PLAFONDMONTAGE INBOUW RANDLOOS	MONTAJE A TECHO SIN MARCO	SOFFITTO SENZA CORNICE
	CEILING MOUNTED RECESSED SOLID	ENCASTRE PLAFOND	DECKENEINBAU FÜR BETONDECKEN	PLAFONDMONTAGE INBOUW VOL PLAFOND	EMPOTRAJE A TECHO DE HORMIGON	INCASSO SOFFITTO
	CEILING MOUNTED RECESSED HOLLOW	ENCASTRE POUR FAUX PLAFONDS	DECKENEINBAU FÜR HOHLRAUMDECKEN	PLAFONDMONTAGE INBOUW HOL PLAFOND	MONTAJE A FALSO TECHO	INCASSO SOFFITTO CAVO
	CEILING MOUNTED SEMI-RECESSED	SEMI-ENCASTRE	HALBEINBAU	PLAFONDMONTAGE HALF INBOUW	MONTAJE A TECHO MEDIO EMPOTRADO	SOFFITTO SEMI INCASSO
	SUSPENDED	SUSPENSION	ABGEPENDELT	GEPENDELD	SUSPENDIDA	SOSPESO
	WALL MOUNTED SURFACE	APPLIQUE	WANDAUFBAU	WANDMONTAGE OPBOUW	MONTAJE A PARED	PARETE
	WALL MOUNTED TRIMLESS	APPLIQUE SANS COLORETTE	WANDEINBAU RAHMENLOS	WANDMONTAGE INBOUW RANDLOOS	MONTAJE A PARED SIN MARCO	PARETE SENZA CORNICE
	WALL MOUNTED RECESSED SOLID	ENCASTRE MURAL	WANDEINBAULEUCHTE FÜR BETON	WANDMONTAGE INBOUW VOLLE WAND	EMPOTRAJE A PARED DE HORMIGON	PARETE INCASSO
	WALL MOUNTED RECESSED HOLLOW	ENCASTRE MURAL POUR PAROIS CREUSES	WANDEINBAULEUCHTE FÜR HOHLRAUMWAND	WANDMONTAGE INBOUW HOLLE WAND	MONTAJE A FALSA PARED	PARETE INCASSO CAVO
	WALL MOUNTED SEMI-RECESSED	APPLIQUE SEMI-ENCASTREE	HALBEINBAU	WANDMONTAGE HALF INBOUW	MONTAJE A PARED MEDIO EMPOTRADO	PARETE SEMI INCASSO
	FLOOR	SOL	STEHLEUCHTE	VLOERMONTAGE	SUELO	PAVIMENTO
	FLOOR RECESSED	ENCASTRE SOL	BODENEINBAU	VLOERMONTAGE INBOUW	EMPOTRABLE A SUELO	INCASSO NEL PAVIMENTO
	FLOOR RECESSED FLUSH	ENCASTRE AU RAS DU SOL	BODENEINBAU BÜNDIG	EFFEN VLOERMONTAGE	EMPOTRABLE DE SUELO A RAS	A FILO PAVIMENTO
	STAND ALONE	LAMPE À POSER	FREISTEHEND	VRIJSTAAND	LAMPARA DE MESA	A PIANTANA
	LAYERS	LAYERS	LAYERS	LAYERS	LAYERS	LAYERS
	EXTERIOR	ÉCLAIRAGE EXTÉRIEUR	AUSSENLEUCHTEN	BUITENVERLICHTING	ILLUMINAZIONE PER ESTERNI	ILUMINACIÓN EXTERIOR
	PROFILES	PROFILÉS	PROFILE	PROFIELSYSTEMEN	PROFILI	PERFILES
	TRACK	ÉCLAIRAGE SUR RAIL	TRACK SCHIENE	RAILVERLICHTING	ILLUMINAZIONE A BINARIO	ILUMINACIÓN PARA CARRIL

PROPERTIES

	UK APPLICATION	F APPLICATION	D ANWENDUNG	NL TOEPASSING	E APLICACIÓN	I APPLICAZIONE
	INTERIOR USE	USAGE INTERIEUR	INNENBEREICH	BINNENGEBRUIK	USO INTERIOR	USO INTERNO
	EXTERIOR USE	USAGE EXTERIEUR	AUSSENBEREICH	BUITENGEBRUIK	USO EXTERIOR	USO ESTERNO
	NORMALLY FLAMMABLE SURFACE	SURFACE NORMALEMENT INFLAMMABLE	FEUERSCHUTZZEICHEN	NORMAAL ONTVLAMBARE OPPERVAKTEN	SUPERFICIES NORMALMENTE INFLAMABLES	SUPERFICI NORMALMENTE INFIAMMABILI
	IP RATING	INDICE DE PROTECTION	IP SCHUTZART	IP WAARDE	GRADO DE PROTECCIÓN	GRADO DI PROTEZIONE
	OBLIGATORY ACCESSORY	ACCESSOIRE OBLIGATOIRE	OBLIGATORISCHE ZUBEHÖR	VERPLICHT ACCESSOIRE	ACCESORIO OBLIGATORIO	ACCESSORIO OBBLIGATORIO
	OPTIONAL ACCESSORY	ACCESSOIRE OPTIONNEL	OPTIONALES ZUBEHÖR	OPTIE	ACCESORIO OPCIONAL	ACCESSORIO OPZIONALE
	CONFORMANCE EU	CONFORME AUX NORMES CE	KONFORM EU	CONFORMITEITSTEKEN EU	CONFORME EU	CONFORME EU
	ROTATION	ROTATIF	DREHBAR	HORIZONTALE RICHTBAARHEID	ROTACIÓN HORIZONTAL	ROTATIVO
	TILT	INCLINABLE	SCHWENKBAR	VERTICALE RICHTBAARHEID	ROTACIÓN VERTICAL	AGGIUSTABILE
	GIMBLE	ORIENTABLE	KARDANISCH	KARDANISCH	ORIENTABLE	BASCULANTE
	EFFICIENCY > 100 lm/W	RENDEMENT > 100 lm/W	EFFIZIENZ > 100 lm/W	RENDEMENT > 100 lm/W	EFICIENCIA > 100 lm/W	EFFICIENZA > 100 lm/W
	90 lm/W < EFFICIENCY < 100 lm/W	90 lm/W < RENDEMENT < 100 lm/W	90 lm/W < EFFIZIENZ < 100 lm/W	90 lm/W < RENDEMENT < 100 lm/W	90 lm/W < EFICIENCIA < 100 lm/W	90 lm/W < EFFICIENZA < 100 lm/W
	80 lm/W < EFFICIENCY < 90 lm/W	80 lm/W < RENDEMENT < 90 lm/W	80 lm/W < EFFIZIENZ < 90 lm/W	80 lm/W < RENDEMENT < 90 lm/W	80 lm/W < EFICIENCIA < 90 lm/W	80 lm/W < EFFICIENZA < 90 lm/W
	70 lm/W < EFFICIENCY < 80 lm/W	70 lm/W < RENDEMENT < 80 lm/W	70 lm/W < EFFIZIENZ < 80 lm/W	70 lm/W < RENDEMENT < 80 lm/W	70 lm/W < EFICIENCIA < 80 lm/W	70 lm/W < EFFICIENZA < 80 lm/W
	WEIGHT	POIDS	GEWICHT	GEWICHT	PESO	PESO

technical info

technical info

	UK APPLICATION	F APPLICATION	D ANWENDUNG	NL TOEPASSING	E APLICACIÓN	I APPLICAZIONE
	CLASS 1	CLASSE 1	KLASSE 1	KLASSE 1	CLASE 1	CLASSE 1
	CLASS 2	CLASSE 2	KLASSE 2	KLASSE 2	CLASE 2	CLASSE 2
	CLASS 3	CLASSE 3	KLASSE 3	KLASSE 3	CLASE 3	CLASSE 3
	ELECTRONICAL GEAR	APPAREILLAGE ÉLECTRONIQUE	ELEKTRONISCHES VORSCHALT-GERÄT	ELECTRONISCHE VOORSCHAKELAP-PARATUUR	EQUIPO ELECTRÓNICO	PIASTRA ELETTRONICA
	MAINS VOLTAGE	TENSION RÉSEAU	NETZSPANNUNG	NETSPANNING	RED DE VOLTAJE	TENSIONE DI RETE
	ELECTRONICAL GEAR REQUIRED	APPAREILLAGE ÉLECTRONIQUE OBLIGATOIRE	ELEKTRONISCHES VORSCHALT-GERÄT ERFORDERLICH	ELECTRONISCHE VOORSCHAKELAP-PARATUUR VEREIST	SE REQUIERE EQUIPO ELECTRONICO	PIASTRA ELETTRONICA RICHIESTA
	DIMMABLE WITH TRAILING EDGE DIMMER	DIMMABLE PAR VARIATEUR EN COUPURE FIN DE PHASE	DIMMBAR MIT PHASENAB-SCHNITTDIMMER	DIMBAAR MET FASE-AFSNIJDIMMER	DIMERIZABLE CON DIMER CORTE AL FINAL DE FASE	DIMMERABILE CON TRAILING EDGE DIMMER
	DIMMABLE WITH UNIVERSAL DIM-MER	DIMMABLE PAR VARIATEUR UNIVERSEL	DIMMBAR MIT PHASENANSCHNITT-/PHASENABSCHNITTDIMMER	DIMBAAR MET FASE-AANSNIJDIM-MER OF FASE-AFSNIJDIMMER	DIMERIZABLE CON DIMER CORTE AL PRINCIPIO O AL FINAL DE FASE	DIMMERABILE CON TRAILING O LEADING EDGE DIMMER
	DIMMABLE WITH LEADING EDGE DIMMER	DIMMABLE PAR VARIATEUR EN ATTAQUE DE PHASE	PHASENANSCHNITTDIMMER	DIMBAAR MET FASE-AANSNIJDIM-MER	DIMERIZABLE CON DIMER CORTE AL PRINCIPIO DE FASE	DIMMERABILE CON DIMMER LEADING EDGE
	DIMMABLE WITH STANDARD DIM-MER	DIMMABLE PAR VARIATEUR STANDARD	DIMMBAR MIT STANDARTDIMMER	DIMBAAR MET STANDAARDDIMMER	DIMERIZABLE CON DIMER ESTÁNDAR	DIMMERABILE CON DIMMER STANDARD
	PULSE WIDTH MODULATION	MODULATION DE LARGEUR D'IMPULSION	PULSWEITENMODULATION	PULSE BREEDTE MODULATIE	MODULACÓN DE ANCHO DE PULSO	MODULAZIONE LARGHEZZA DI IMPULSO

CUT OUT

	UK CUT OUT	F DECOUPE	D AUSSCHNIT	NL ZAAGGAT	E CORTE	I TAGLIO
	CUT OUT ROUND	DECOUPE RONDE	AUSSCHNITT RUND	INBOUWOPENING ROND	CORTE REDONDO	TAGLIO ROTONDO
	CUT OUT SQUARE	DECOUPE SQUARE	AUSSCHNITT QUADRATISCH	INBOUWOPENING VIERKANT	CORTE CUADRADO	TAGLIO QUADRATO

OVERVIEW LEDSYSTEMS

TYPE		COLORTEMP	FIXTURE	CRI	180 mA				300 mA				350 mA			
					lm	P	lm/P	TYP VF	lm	P	lm/P	TYP VF	lm	P	lm/P	TYP VF
	SINGLE LED	2700	MINI HELAX, CHROMOS, FLOX, CAD50	80									94	1,2	78	3,2
	SINGLE LED	3000	MINI HELAX, CHROMOS, FLOX, CAD50	80									94	1,2	78	3,2
	SINGLE LED	6250	MINI HELAX, CHROMOS, FLOX, CAD50	75									114	1,2	95	3,2
	TRIPLE LED	2700	BRIX, GREGORY, MINI UB0/OB0	80									282	3,36	84	9,6
	TRIPLE LED	3000	BRIX, GREGORY, MINI UB0/OB0	80									282	3,36	84	9,6
	TRIPLE LED	6250	BRIX, GREGORY, MINI UB0/OB0	75									342	3,36	102	9,6
	XICATO XSM 700	2700	MINI UB0/OB0	80									280	2,9	97	8,4
	XICATO XTM 1000A	2700	HOOK, CARRERA120, FLORIAN, HELAX	95									720	7,4	97	21,2
	LED LINEAR ARRAY 300Lm	2700	MAZ	82									300	2	150	5,9
	LED LINEAR ARRAY 300Lm	3000	MAZ	82									300	2	150	5,9
	LED LINEAR ARRAY 600Lm	2700	MAZ, EOS	82									600	4,1	146	11,8
	LED LINEAR ARRAY 600Lm	3000	MAZ, EOS	82									600	4,1	146	11,8
	LED LINEAR ARRAY 1200Lm	2700	EOS	82									600	4,1	146	11,8
	LED LINEAR ARRAY 1200Lm	3000	EOS	82									600	4,1	146	11,8
	CITIZEN 7W	2700	BOA, LUCY S	85												
	CITIZEN 7W	3000	BOA, LUCY S	85												
	BEAUFORT CRI 82*	2700	MINI TOMMY, ECLIPS, INCAS R	82	635	6,6	96	36,6								
	BEAUFORT CRI 82*	3000	MINI TOMMY, ECLIPS, INCAS R	82	675	6,6	102	36,6								
	BEAUFORT CRI 92	2700	MINI TOMMY, ECLIPS, INCAS R	92	758	6,22	122	34,6								
	BEAUFORT CRI 92	3000	MINI TOMMY, ECLIPS, INCAS R	92	793	6,22	127	34,6								
	BEAUFORT² CRI 80*	2700	TOMMY, ECLIPS, INCAS R, WODAN	80									1457	12,32	118	35,2
	BEAUFORT² CRI 80*	3000	TOMMY, ECLIPS, INCAS R, WODAN	80									1549	12,32	126	35,2
	BEAUFORT² CRI 80*	4000	TOMMY, ECLIPS, INCAS R, WODAN	80									1620	12,32	131	35,2
	BEAUFORT² CRI 92	2700	TOMMY, ECLIPS, INCAS R, WODAN	92									1508	12,32	122	35,2
	BEAUFORT² CRI 92	3000	TOMMY, ECLIPS, INCAS R, WODAN	92									1575	12,32	128	35,2
	BEAUFORT² CRI 92	4000	TOMMY, ECLIPS, INCAS R, WODAN	92									1623	12,32	132	35,2
	SORAA 10° SNAP	2700	MINI TOMMY	95					475	8,3	57	27,7				
	SORAA 25° NO SNAP	2700	MINI TOMMY	95												
	SORAA 36° NO SNAP	2700	MINI TOMMY	95												
	CREE XP63	2700	PANDORA**	80												
	CREE XP63	3000	PANDORA**	90												

* CRI 82 will become CRI 92 during 2017
** Converter incorporated

658 TAI

technical info

500 mA				600 mA				700 mA				900 mA				230V				SEE CONVERTER				DIM PROTOCOL	SDCM	LIFETIME L70 IN 1000HRS
lm	P	lm/P	TYP VF	lm	P	lm/P	TYP VF	lm	P	lm/P	TYP VF	lm	P	lm/P	TYP VF	lm	P	lm/P	TYP VF	lm	P	lm/P	TYP VF			
																								PWM	3	50
																								PWM	3	50
																								PWM	5	50
																								PWM	3	65
																								PWM	3	65
																								PWM	5	65
380	4,3	88	8,6					500	6,2	81	8,8													PWM	2	50
965	10,9	89	21,7																					PWM	2	50
																								PWM	2	50
																								PWM	2	50
																								PWM	2	50
																								PWM	2	50
																								PWM	2	50
																								PWM	2	50
																								PWM	2	50
								595	6,44	92	9,2													PWM	3	50
								610	6,44	95	9,2													PWM	3	50
																								PWM	3	55
																								PWM	3	55
																								PWM	3	55
																								PWM	3	55
1970	18,1	109	36,2																					PWM	3	55
2095	18,1	116	36,2																					PWM	3	55
2190	18,1	121	36,2																					PWM	3	55
2010	17,3	116	34,6																					PWM	3	55
2100	17,3	121	34,6																					PWM	3	55
2164	17,3	125	34,6																					PWM	3	55
																								PWM	2,5	55
				950	16,7	57	27,7																	PWM	2,5	55
				950	16,7	57	27,7																	PWM	2,5	55
								1026	7,93	129,4	11,33													PWM	3	50
								1026	7,93	129,4	11,33													PWM	3	50

TAL 659

OVERVIEW LEDSYSTEMS

[illegible]

660 TAL

* CRI 82 will become CRI 92 during 2017
** Converter incorporated

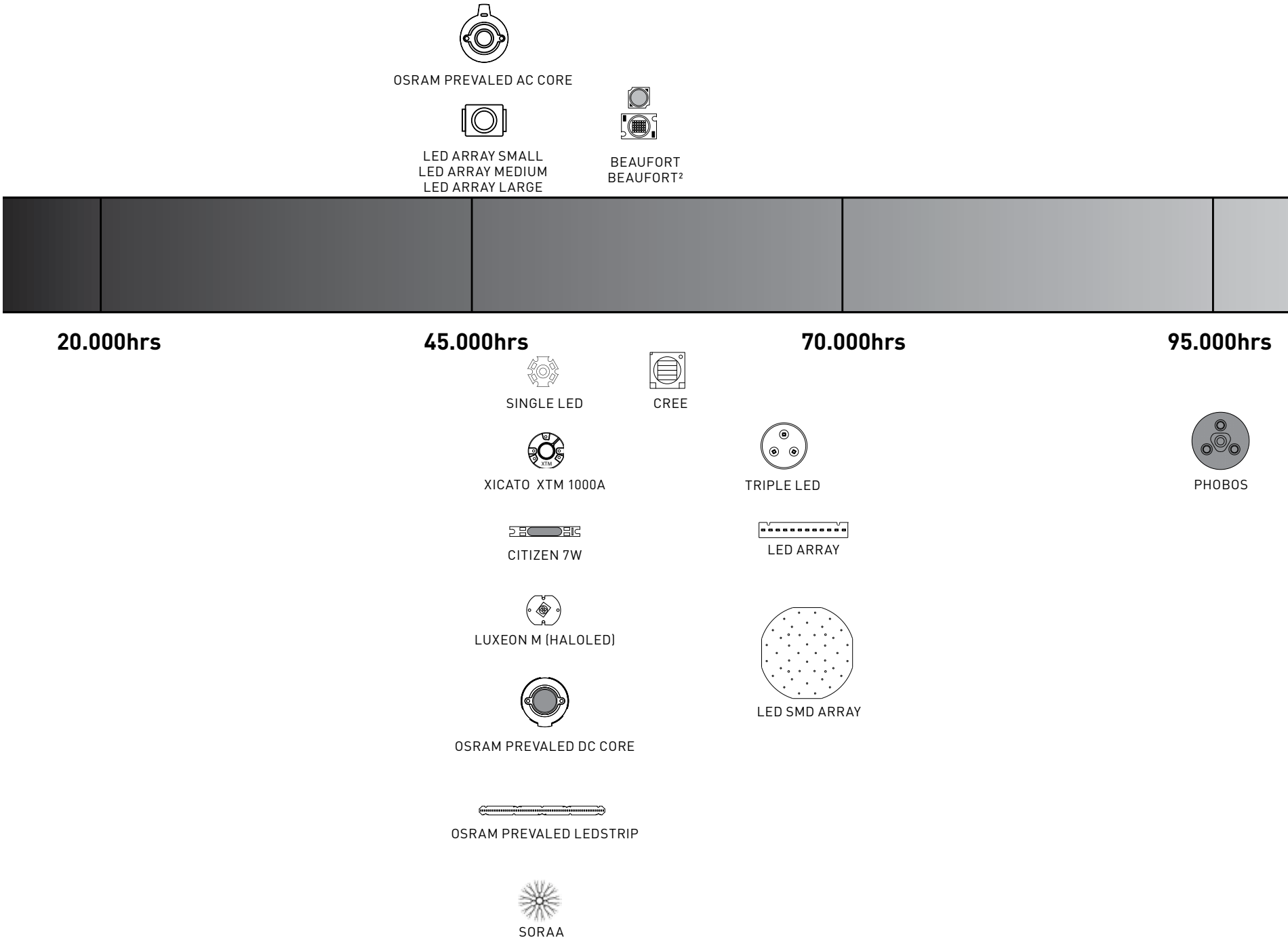
technical info

technical info

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TAL 661

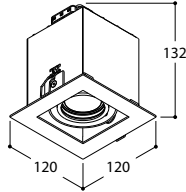
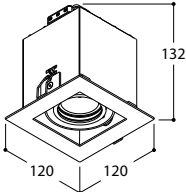
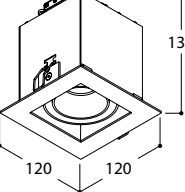
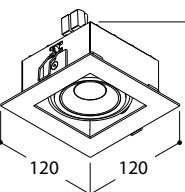
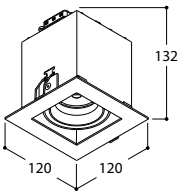
CHARACTERISTICS LEDSYSTEMS



technical info

technical info

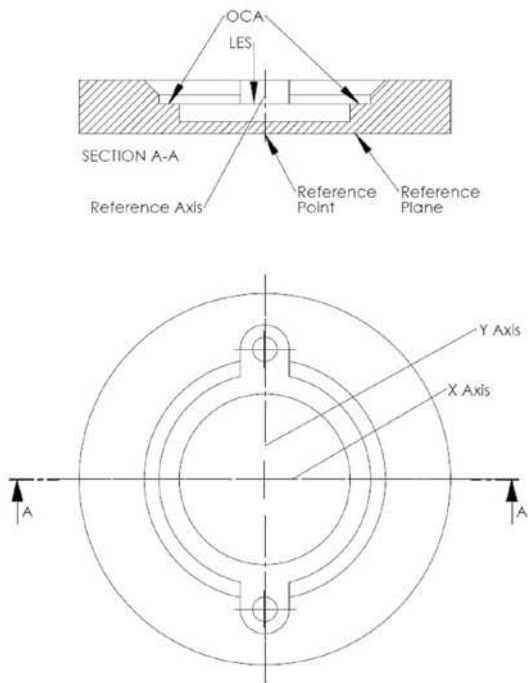
LED COMPARISON TABLE

					
	QR-C51	LED PAR16	HALOLED	BEAUFORT	SORAA
	Halogen	Philips corepro ledspot	Luxeon M	Citizen	GaN-on-GaN led technology
					
LIFETIME (hrs) L70	1000-200	15000	50000	60000	50000
COLOR CONSISTENCY (SDCM)	1-2	5-7	3 (freedom of binning)	3	2,5
CRI (R _a)	100	80	80	92	95
DIMMABILITY	L, C (see transformer)	not or poor mains dimmable	PWM	PWM	PWM
LUMINOUS INTENSITY @36° (cd)	2439	1236	2455	2465	15453089
LUMINOUS FLUX (lm) 2700K	750	380	755	758	475950
POWER CONSUMPTION (W)	50	5	7,84	6,22	8,316,7
EFFICIENCY (lm/W)	15	76	96	122	5757
POWER SUPPLY	12V AC	230V AC	700mA DC	180mA DC	300mA DC600mA DC
INSTALLATION DEPTH	135	135	135	60	135135
					SNAPNO SNAP 



The Zhaga Consortium is developing specifications that enable the interchangeability of LED light sources made by multiple different manufacturers. The Zhaga specifications, known as Books, describe the interfaces between LED luminaires and LED light engines. Zhaga’s members include hundreds of companies from throughout the global lighting industry. The cooperation is governed by a consortium agreement that defines rules regarding confidentiality, intellectual property and decision making.

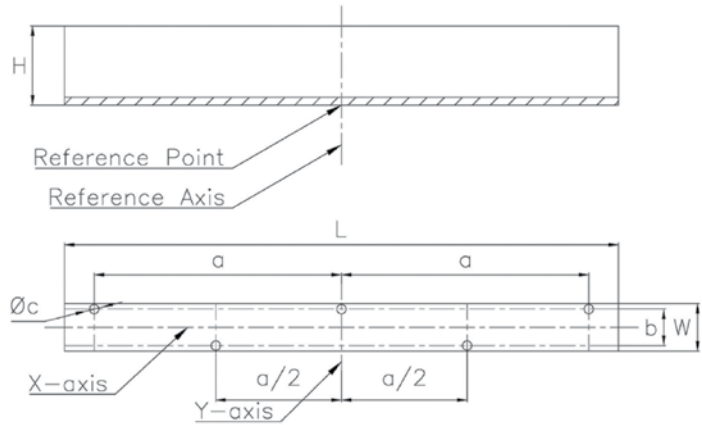
BOOK 3



rond: book 3 TYPE D:
NON-SOCKETABLE WITH SEPARATE CONTROL
GEAR 7,2MM x 50MM
LES 9MM - 23MM ROUND
Edition 1.3 October 2013

CONFORM BOOK 3
TOMMY TORNADO
TOMMY TRIMLESS TORNADO
ECLIPS TORNADO

BOOK 7



linear: book 7 Type D:
non-socketable with separate electronic control gear
RECTANGULAR NON-SOCKETABLE LLE WITH UNDEFINED LIGHT
EMITTING SURFACE AND
SEPARATE ECG
Edition 1.1 June 2013
L28W2 category

CONFORM BOOK 7
PROFILE 2U + 2U R LEDMODULES



About Luxeon M

LUXEON M is an illumination grade multi-die LED designed to enable indoor and outdoor applications targeting either high efficiency or low cost. With Freedom from Binning and leading performance, LUXEON M falls within a single 3 MacAdam ellipse centered in ANSI to ensure color consistency from LED to LED, delivering high efficacy and high flux density from a uniform source with tight correlated color temperature control. The superior quality of light, volume of lumens, and real world efficacy enable leading performance and efficient solution development in a wide variety of lighting segments.



About chip on board (COB): Citizen, Prevaled

Led modules with phosphor layers on the chip produces higher luminous flux per watt than random mixtures or arrays. A very small form factor gives design flexibility and results in small fixtures for power packages above 20W. The led module acts as singular ledspot with 1 optic or reflector without throwing shadows on the lighted surface.



About Sora

Pioneering lamps using LEDs built from pure gallium nitride substrates (GaN on GaN™), Sora has made ordinary lighting extraordinarily brilliant and efficient. Sora’s full spectrum GaN on GaN™ LED lamps have superior color rendering and beam characteristics compared to lamps using LEDs created from non-native substrates. Founded in 2008, Sora is based in Fremont California, where it manufactures its GaN on GaN™ LEDs in the company’s state-of-the-art facility.

Sora’s lamps feature Vivid Color, Natural White and Point Source Optics technology resulting in best-in-class products. A 3-Phosphor mix ensures that colors are always perfectly rendered with a complete and continuous spectrum, whilst our violet-based LEDs enable whites to appear as nature intended.



About Xicato XTM

Each Xicato module has a consistent color appearance and is targeted exactly on the Black Body Locus for perfectly natural white light. Each has a very tight color point conformity, with a 1 x 2 MacAdam ellipse tolerance. LED binning becomes a thing of the past. With the Artist Series, carefully controlling both the LED and phosphor specification, a CRI of Ra over 95 is achieved, compared to a CRI of Ra over 80 with the standard range. Typically the Color Rendering Index evaluates only the first 8 pastel reference samples of the conventional CRI metric. The Artist Series is optimized to deliver excellent results for the more saturated and skin color samples of the CRI reference set. For the deep red R9 reference sample, a value of 96 has been achieved in the Artist Series.

The Xicato module has a uniform (Lambertian) emitting disk as source, which is reflected in a perfectly uniform beam with no multiple shadows or colour variations over angle. This Solid State Lighting carries the promise of long life.

Xicato XSM modules are simple and rugged with a full aluminium shell and inset glass, they have an IP 66 rating. Their patented Corrected Cold Phosphor Technology™ ensures long term maintenance of the phosphor properties, contrary to phosphor on chip solutions.

OVERVIEW MOUNTING POSSIBILITIES FOR DOWNLIGHTS

Fixture	Page	Fixation type	Hollow ceiling plasterboard	Visible concrete ceiling	Plastered concrete ceiling	Plastered stalton ceiling
2U R PRET A PORTER	510	BRACKET	●			
3U R PRET A PORTER	570	BRACKET	●			
CAD 60	145	TORSION	●			
CARRERA 100	154 -168	TORSION	●			
CARRERA 110	154 - 155	LEAF	●		○	○
CARRERA 110	154 -168	TORSION	●			
CARRERA 120	168	TORSION	●		●	●
CEDRUS	107	TORSION	●			
CEDRUS	107	TORSION	●			●
CLIO	119	LEAF	●		○	○
DREBBEL	42 - 43	PLASTERBOARD INCL.	●			
DREBBEL	44	PLASTERKIT	●		○	○
ECLIPS ROUND/SQUARE BEAUFORT	127	LEAF	●		○	○
ECLIPS LEAF	128 - 133	LEAF	●		○	○
ECLIPS TORSION	128 - 133	TORSION	●			
ECLIPS TWIN	135	TORSION	●		●	●
FABIAN 300 R	266	BRACKET	●		●	●
FLORIAN XICATO	110	LEAF	●		○	○
FUNNEL	108	LEAF	●		○	○
FUNNEL	108	TORSION	●			
HELAX	91 -105	LEAF	●		○	○
HELAX MEDIUM	92	LEAF	●		○	○
HELAX SML	91 -105	LEAF	●		○	○
HELAX SML	91 -105	TORSION	●			

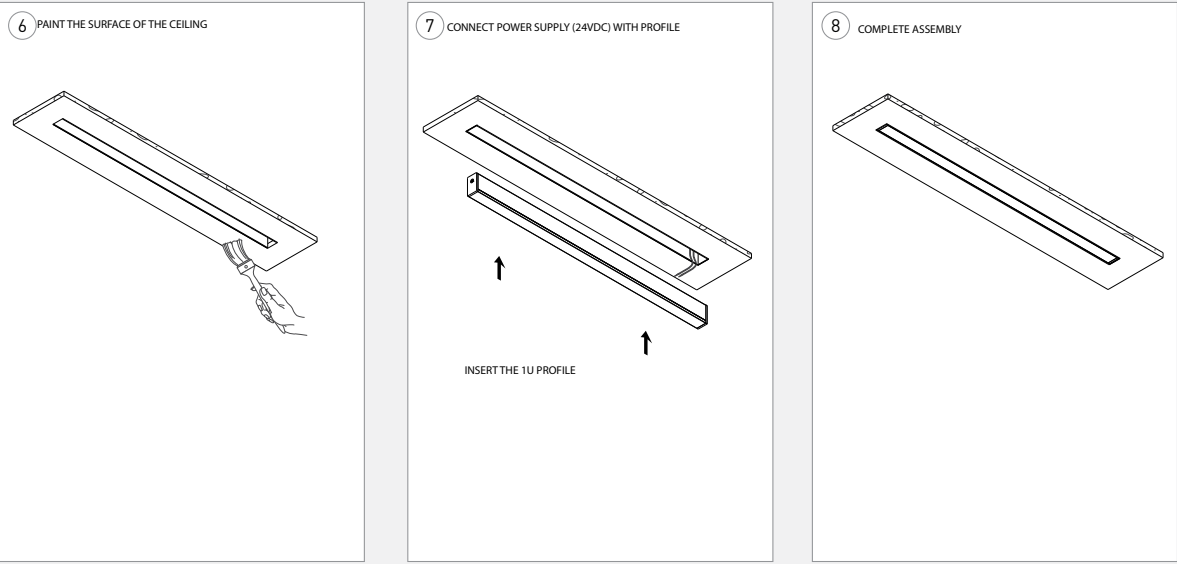
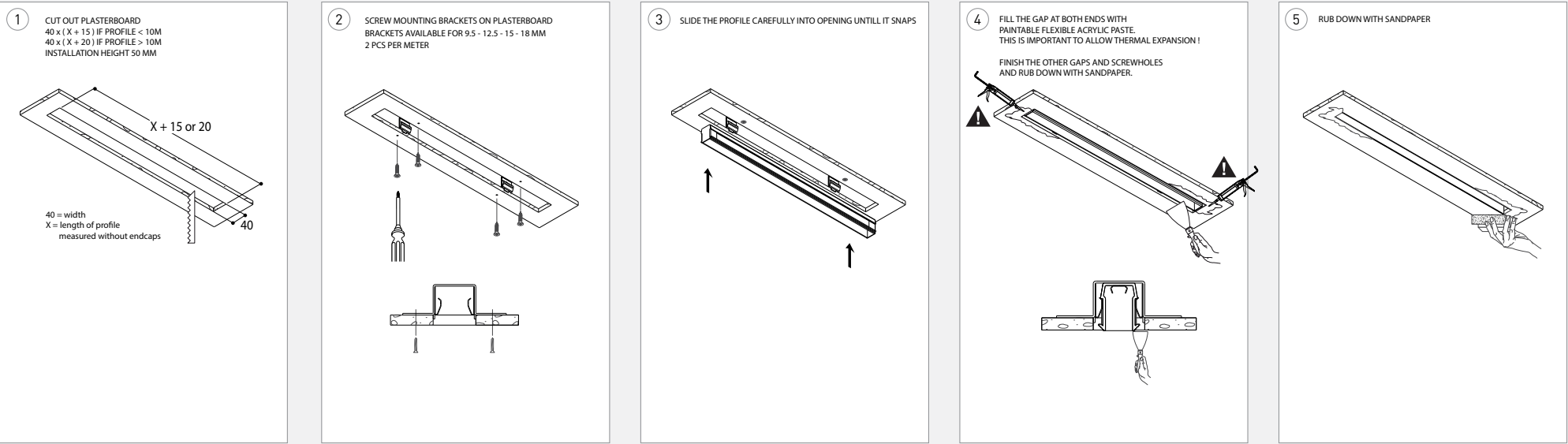
technical info

technical info

Fixture	Page	Fixation type	Hollow ceiling plasterboard	Visible concrete ceiling	Plastered concrete ceiling	Plastered stalton ceiling
HELVA	100	LEAF	●		○	○
HOOK XICATO TRIMLESS	74	TRIMLESS FRAME NEEDED	●	●		●
INCAS	53	PLASTERBOARD INCL.	●			
INTANA	47	TRIMLESS RING NEEDED	●		○	○
MICRO TOMMY	143	LEAF	●			
MICRO TOMMY	139	TORSION	●			
MINI HELAX	91	LEAF	●		○	○
MINI RASPUTIN	60 -63	TRIMLESS FRAME NEEDED	●	●		●
MINI TOMMY	170 -176	TORSION	●		●	●
MINI TOMMY TRIMLESS	64 -70	TRIMLESS FRAME NEEDED	●	●		●
MURDOCH TRIMLESS	206	TRIMLESS FRAME NEEDED	●	●		●
NUTS E27	320	PLASTERBOARD INCL.	●			
ORION	120	LEAF	●		○	○
ORION TWIN	121	TORSION	●			
PROJEXXAR	59	TRIMLESS FRAME NEEDED	●		●	●
QUAD	147	TORSION	●		●	●
QUAD ASYMMETRIC	150	TORSION	●			
RASPUTIN	76 -77	TRIMLESS FRAME NEEDED	●	●		●
SIEBE	136	BRACKET	●		●	●
SIMPLON	122-124	LEAF	●		○	○
SIMPLON SPLASH	465	LEAF	●		○	○
SIMPLON SPLASH	465	TORSION	●			
SOLID	113 -116	LEAF	●		○	○
SPINA	98	LEAF	●		○	○
TESLA R PRET A PORTER	580	BRACKET	●			
TOMMY	179 -187	BRACKET	●	●	●	●
TOMMY TRIMLESS	78 -83	TRIMLESS FRAME NEEDED	●	●		●

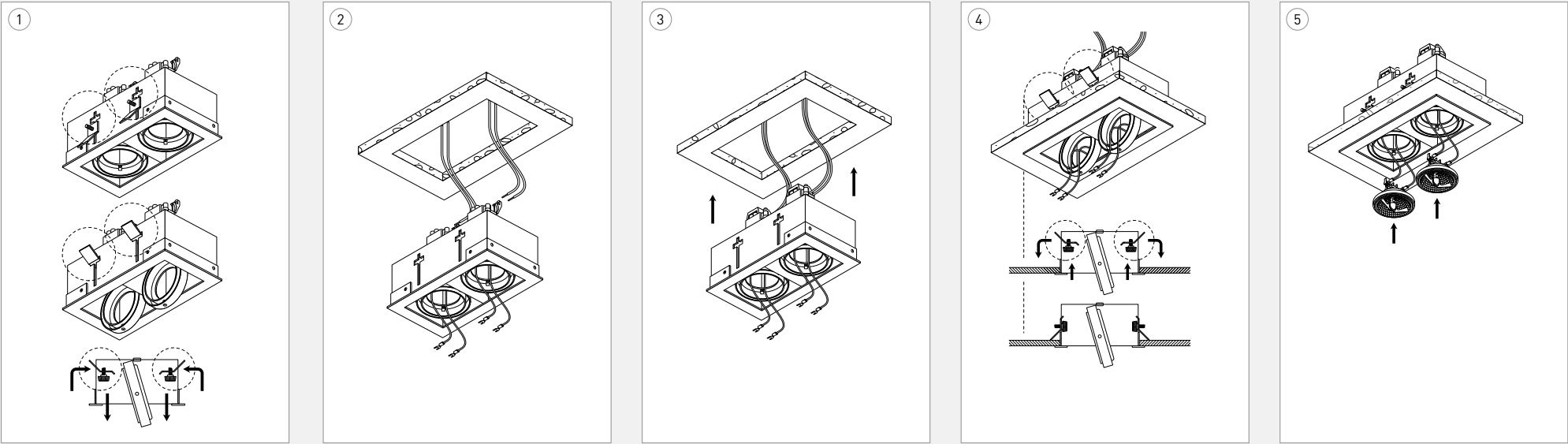
OVERVIEW MOUNTING POSSIBILITIES FOR DOWNLIGHTS

INSTALLATION SCENARIOS
1U RECESSED IN PLASTERBOARD



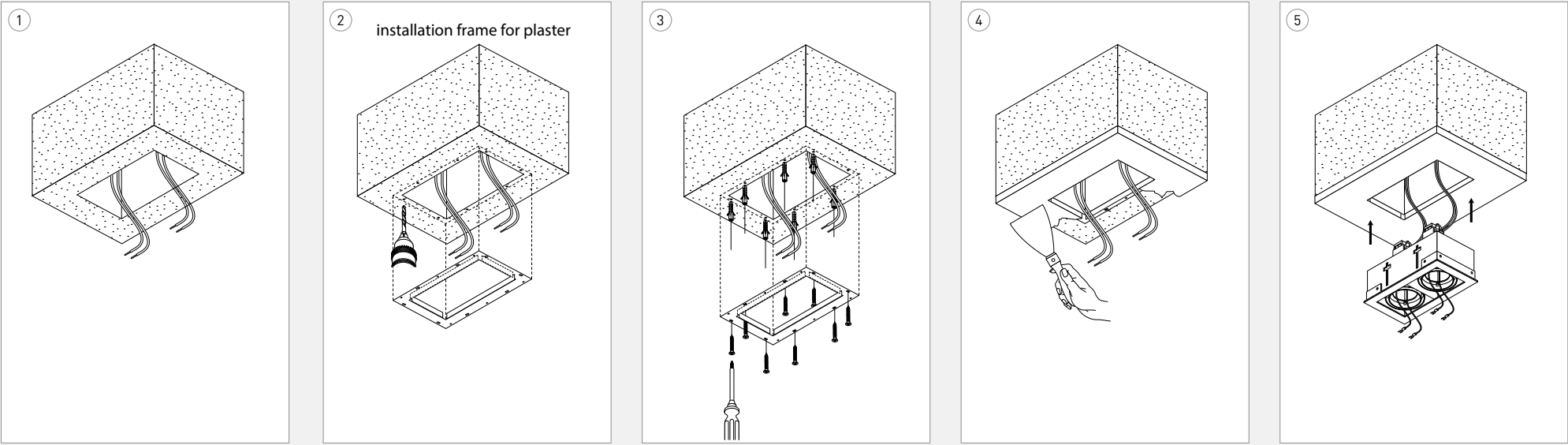
technical info

technical info
TOMMY IN PLASTERBOARD

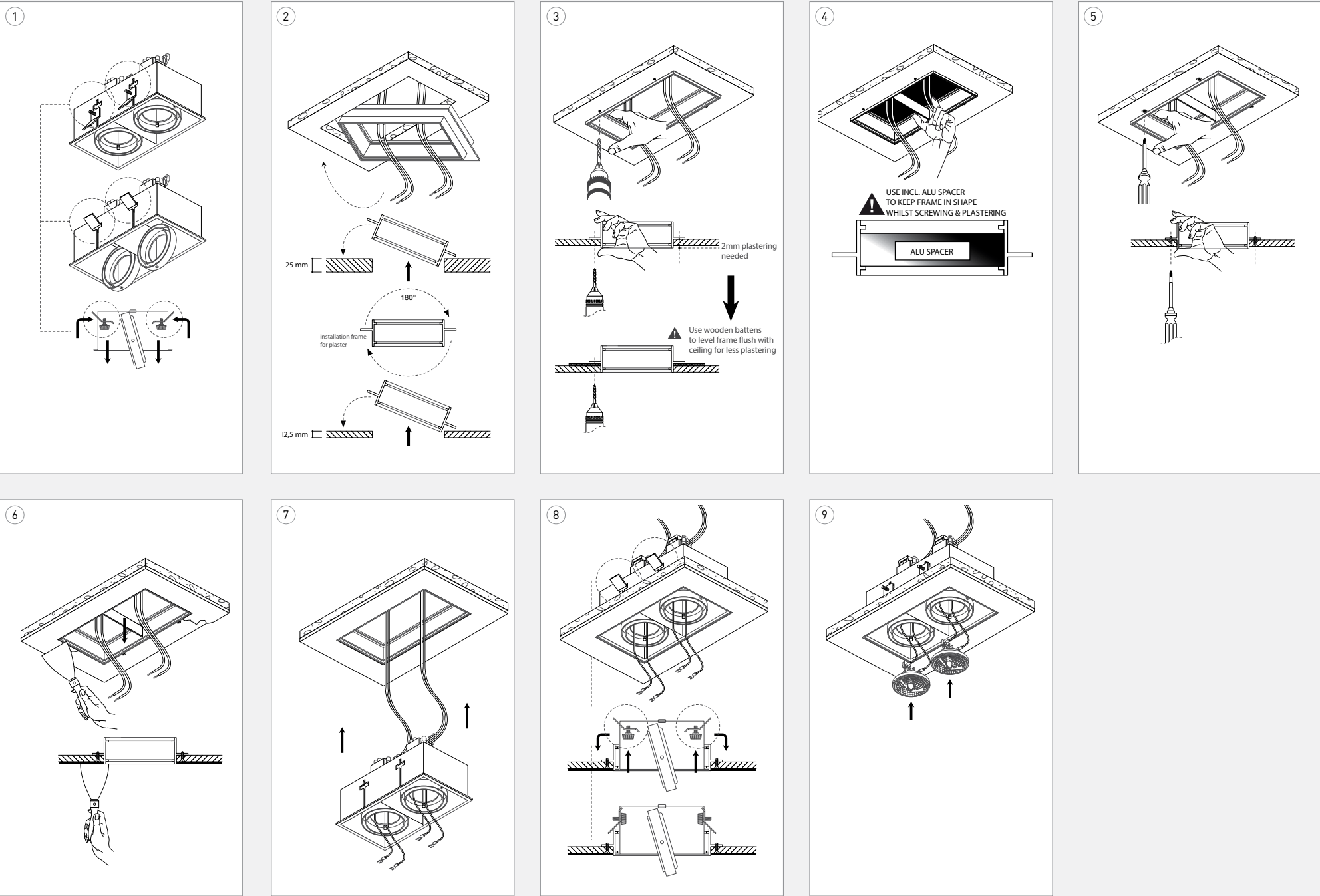


TOMMY IN PLASTERED CONCRETE / STALTON CEILING

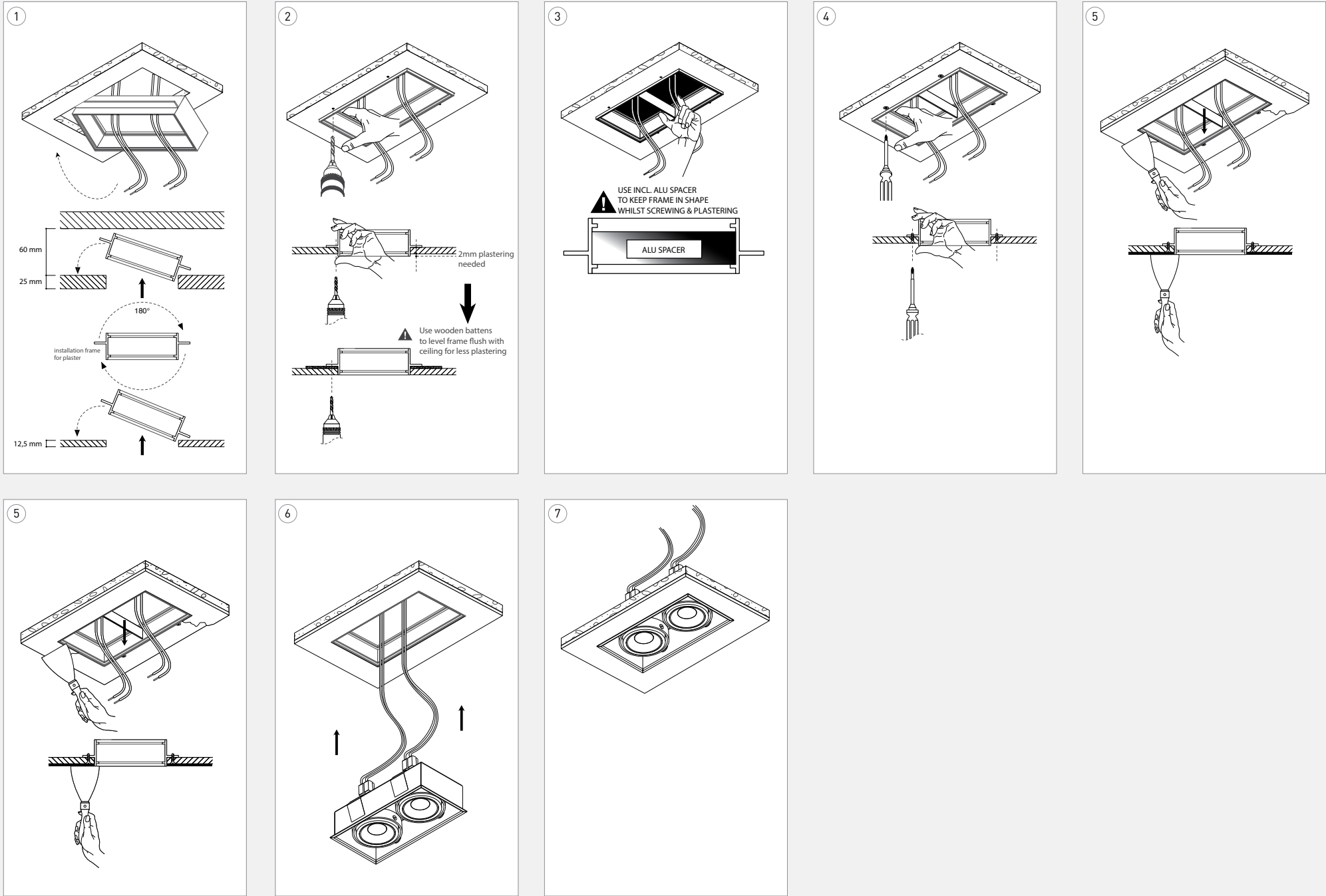
Optional: installation frame for plaster (for strengthening the mounting hole or surface, or for already made holes)



INSTALLATION SCENARIOS
TOMMY TRIMLESS IN PLASTERBOARD

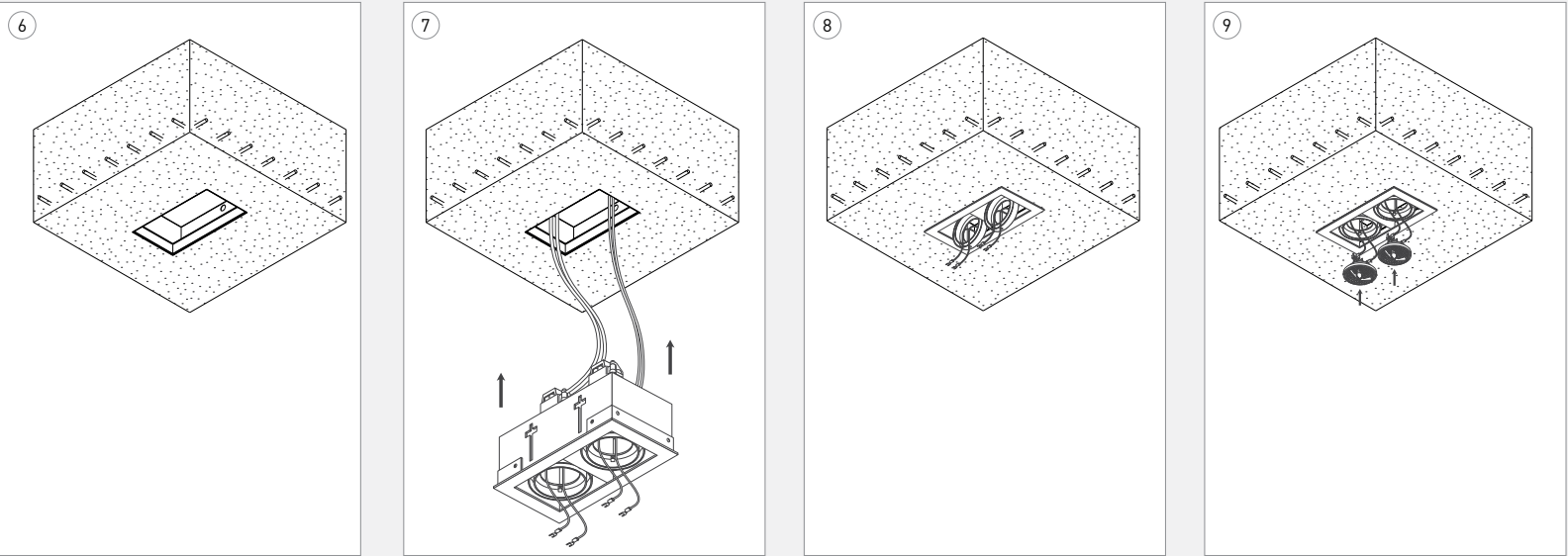
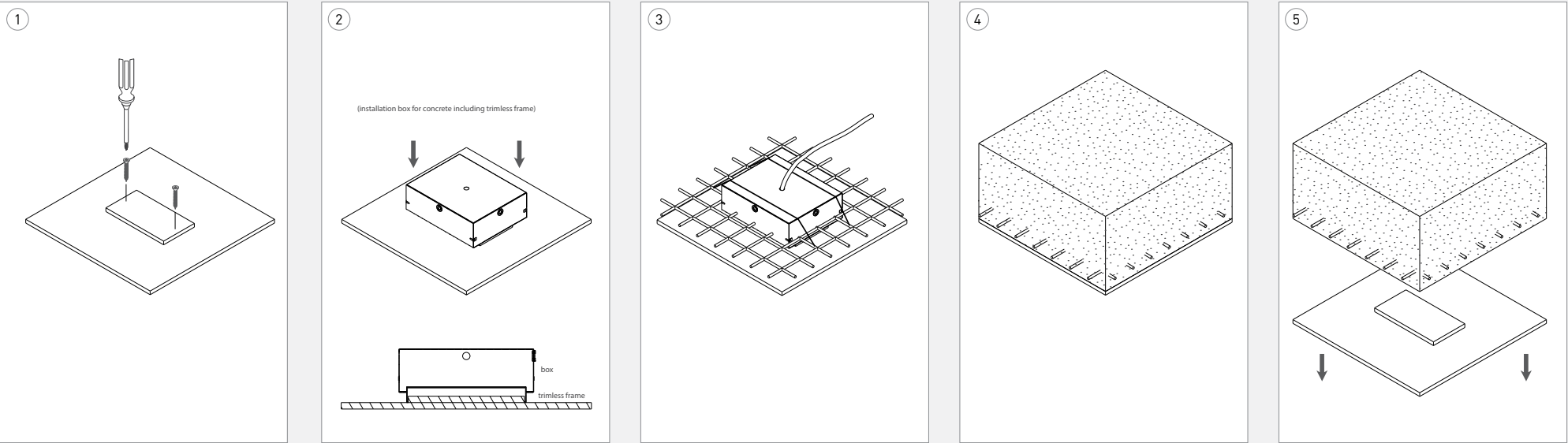


MINI TOMMY TRIMLESS IN PLASTERBOARD WITH LIMITED INSTALLATION HEIGHT (<65MM)



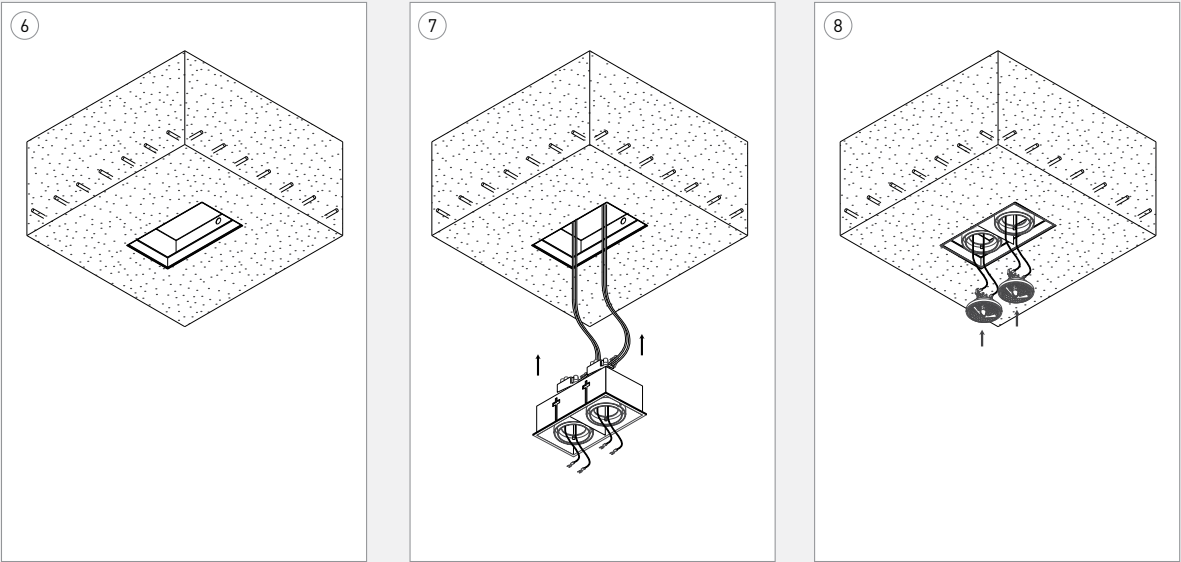
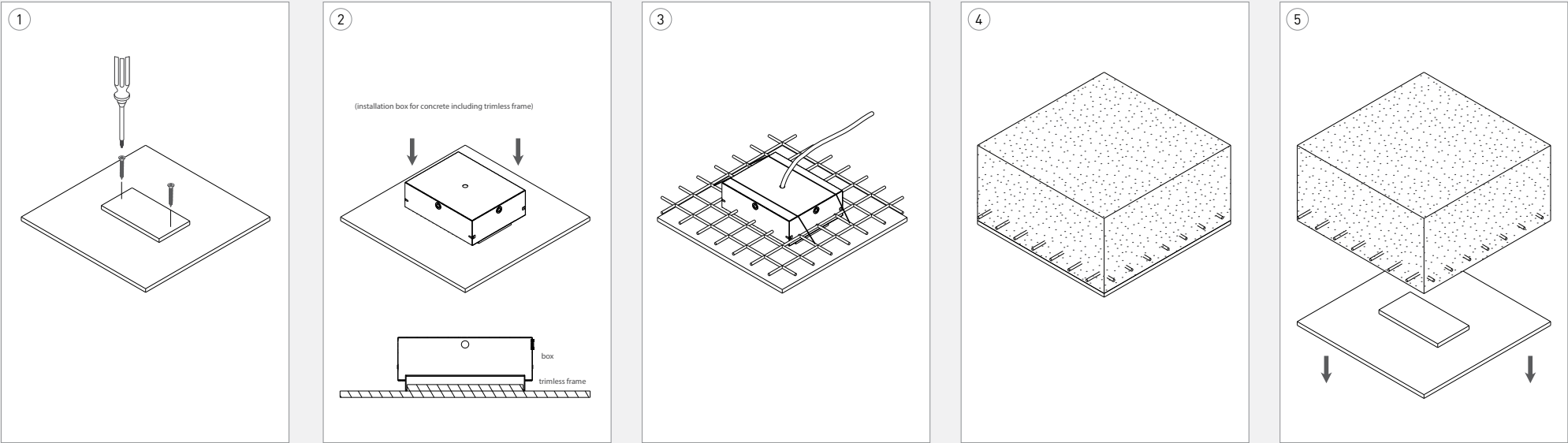
INSTALLATION SCENARIOS

TOMMY IN VISIBLE CONCRETE CEILING (ONLY FOR LARGE TOMMY 1/2/3)



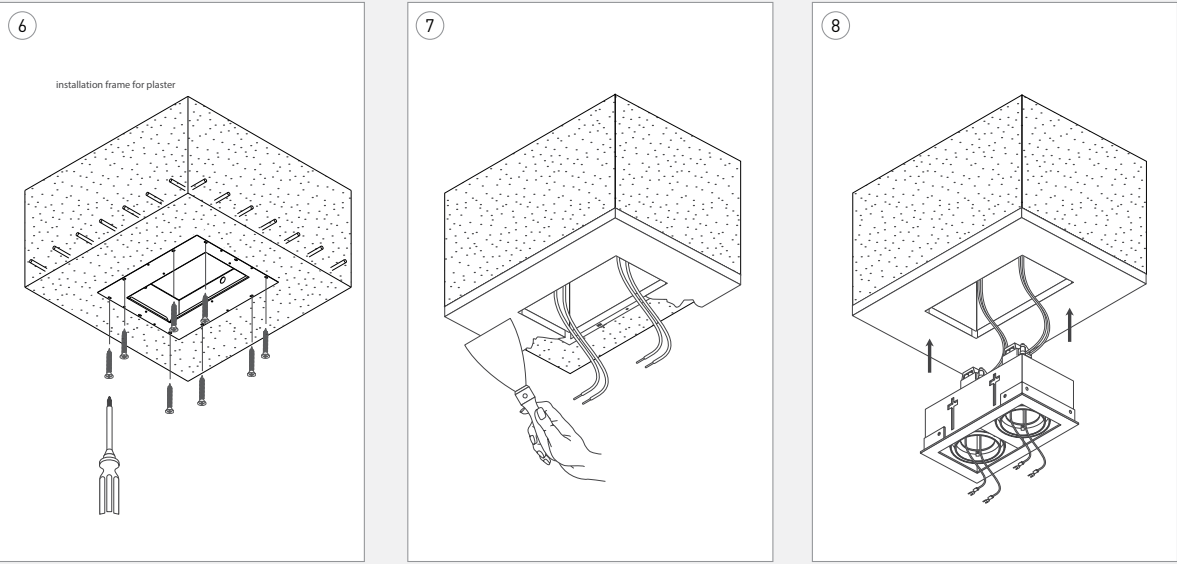
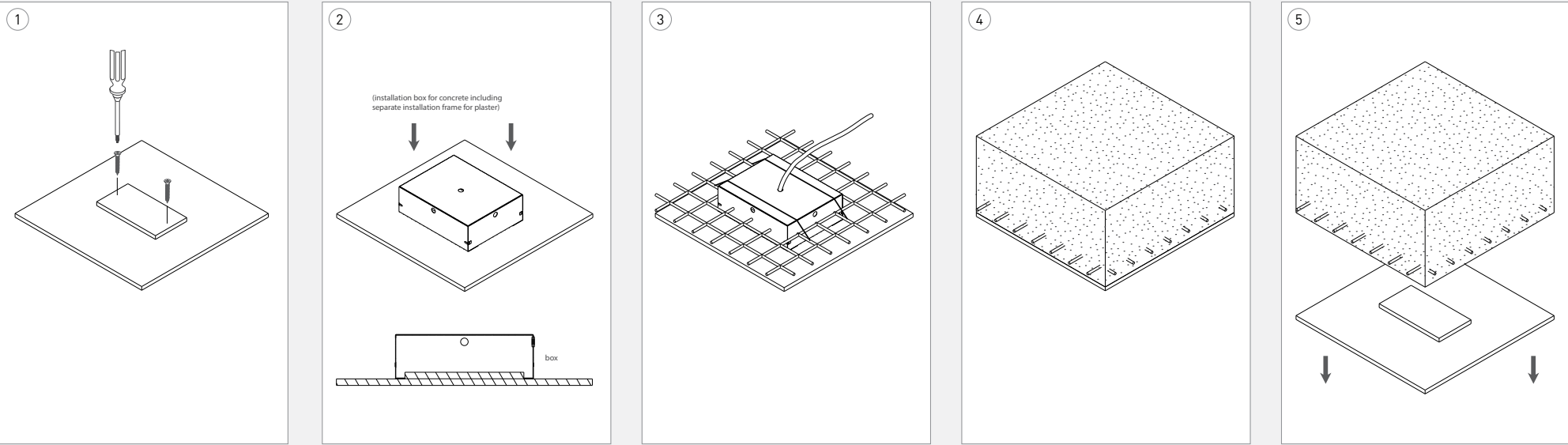
INSTALLATION SCENARIOS

TOMMY TRIMLESS IN VISIBLE CONCRETE CEILING



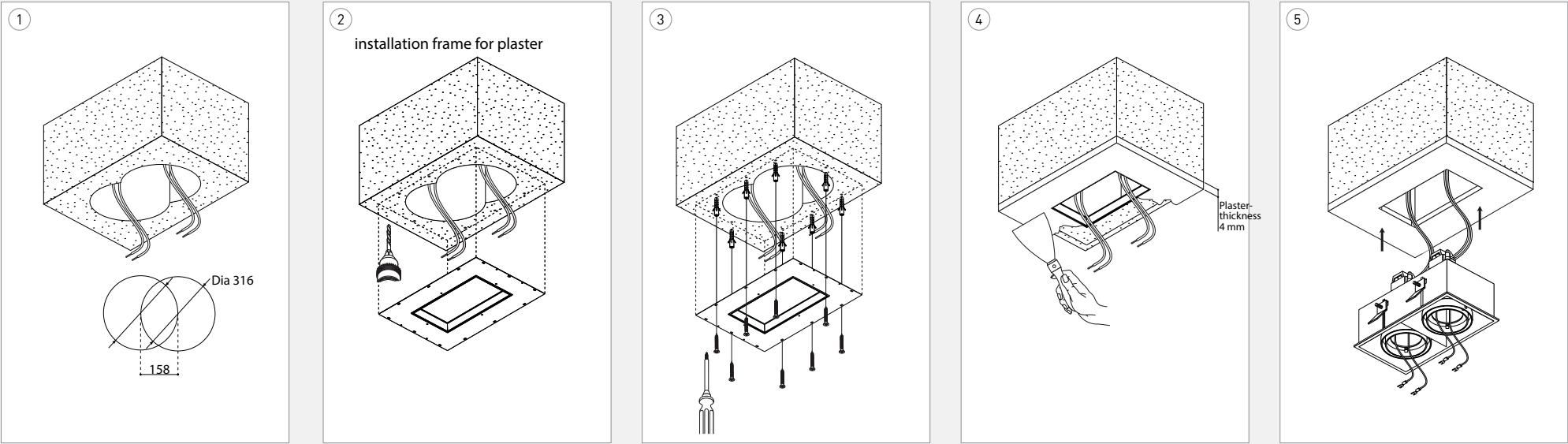
INSTALLATION SCENARIOS

TOMMY IN PLASTERED CONCRETE CEILING



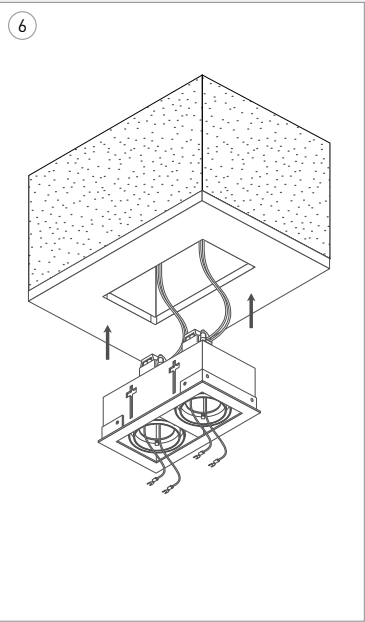
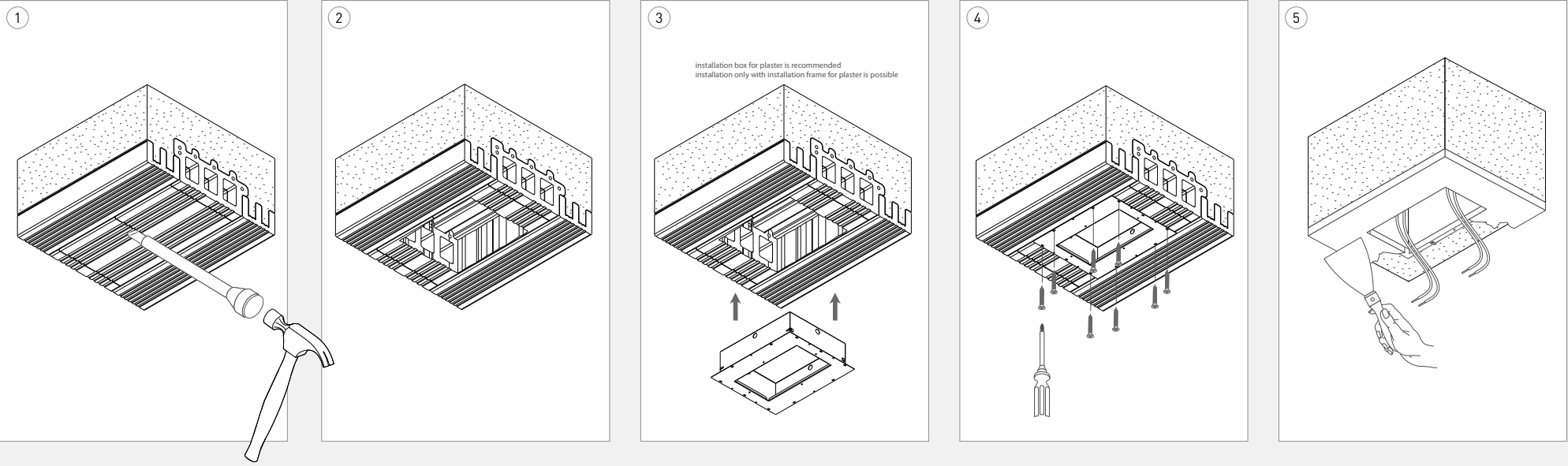
INSTALLATION SCENARIOS

TOMMY TRIMLESS IN PLASTERED CONCRETE CEILING (3MM)



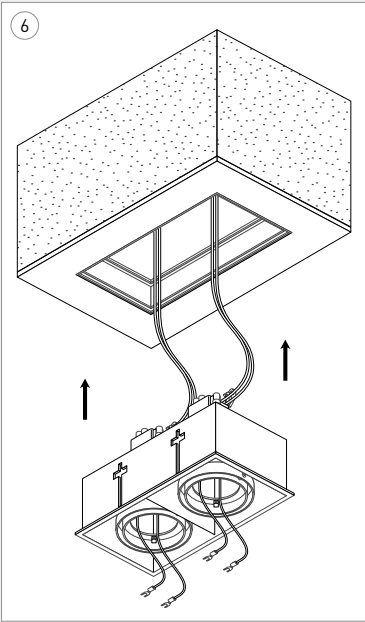
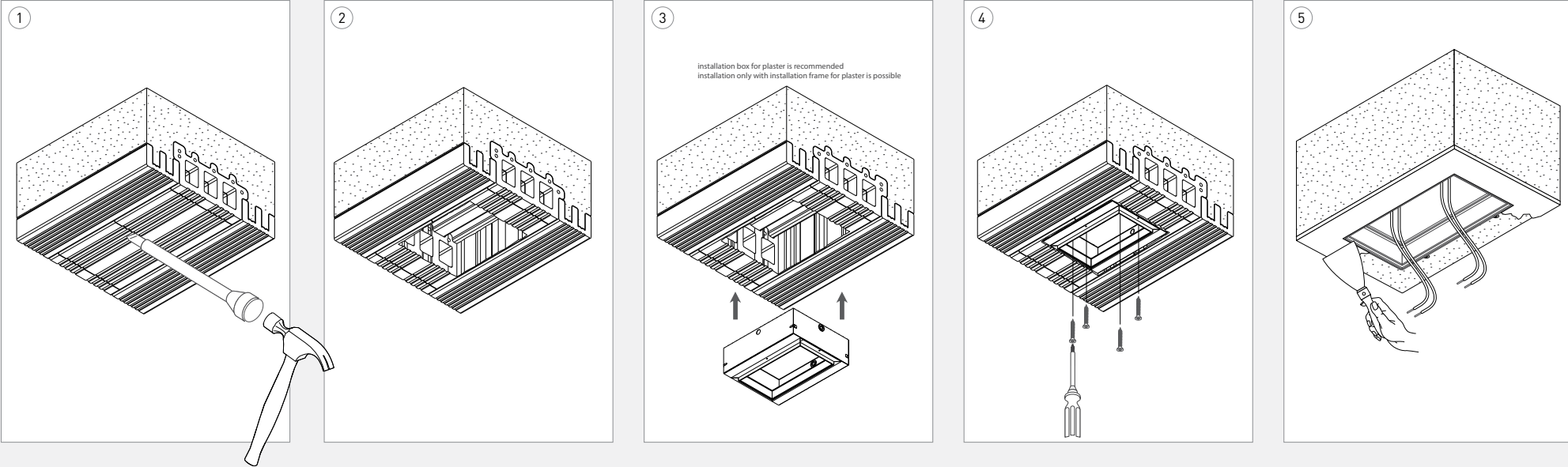
INSTALLATION SCENARIOS

TOMMY IN PLASTERED STALTON CEILING

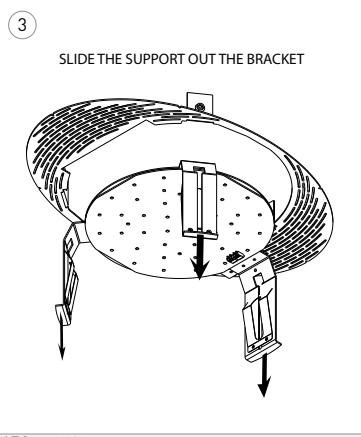
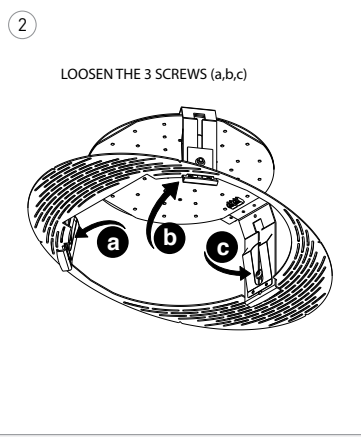
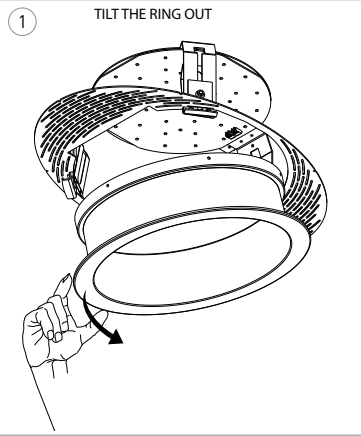


INSTALLATION SCENARIOS

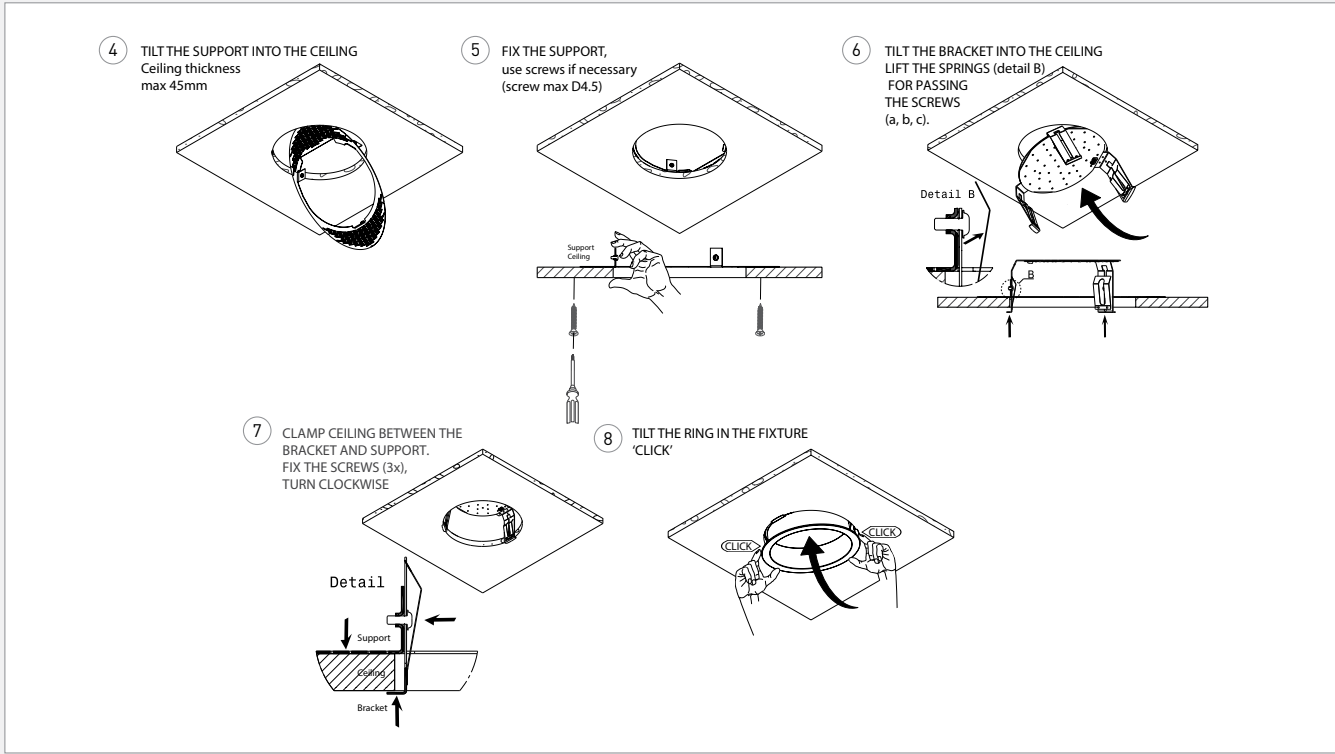
TOMMY TRIMLESS IN PLASTERED STALTON CEILING



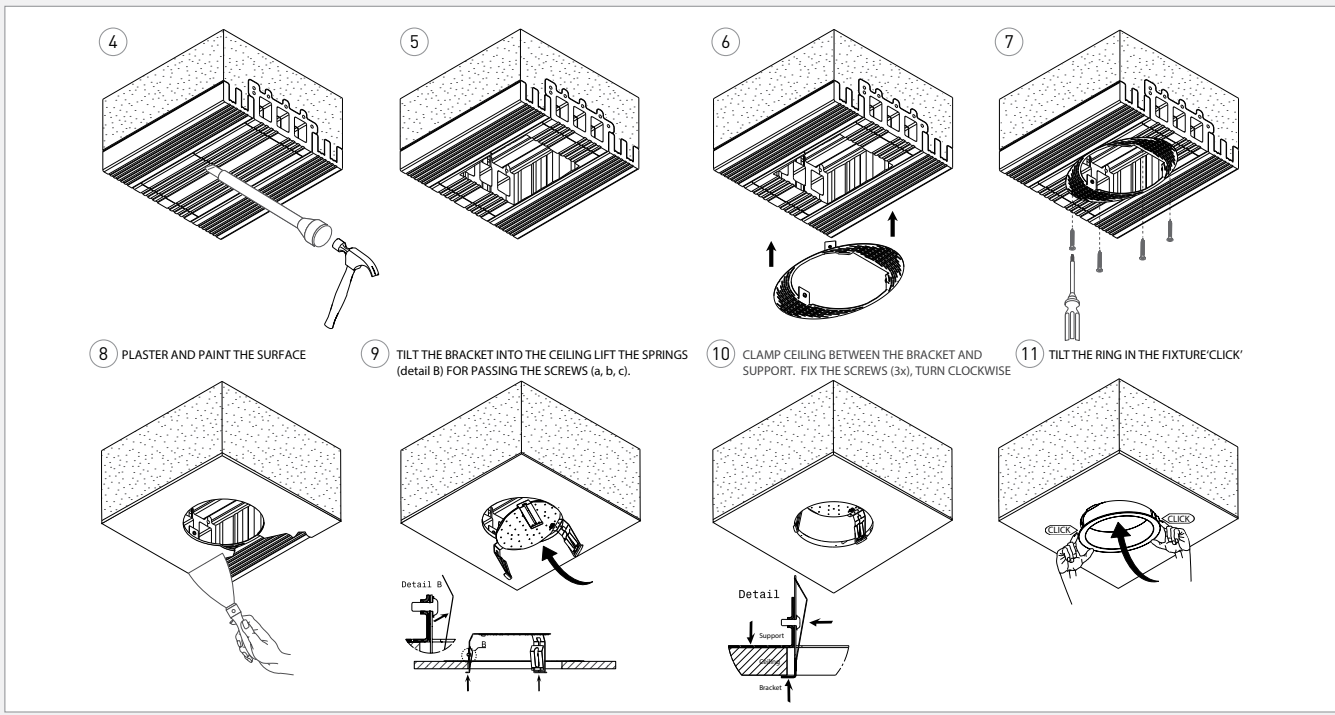
INSTALLATION SCENARIOS



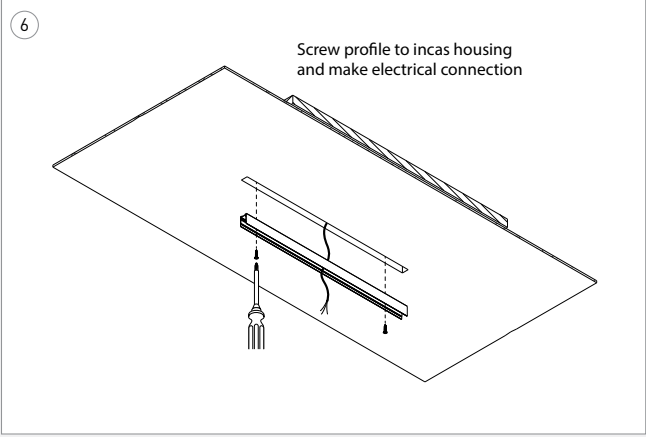
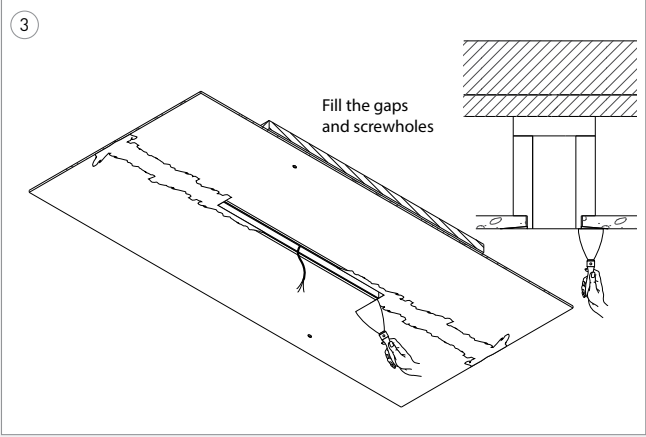
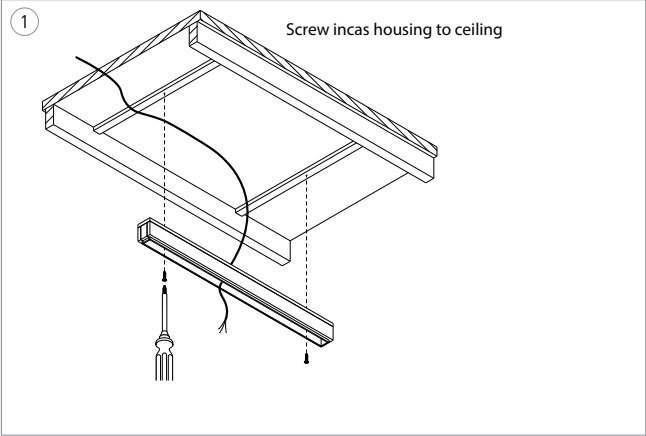
SIEBE IN PLASTERBOARD



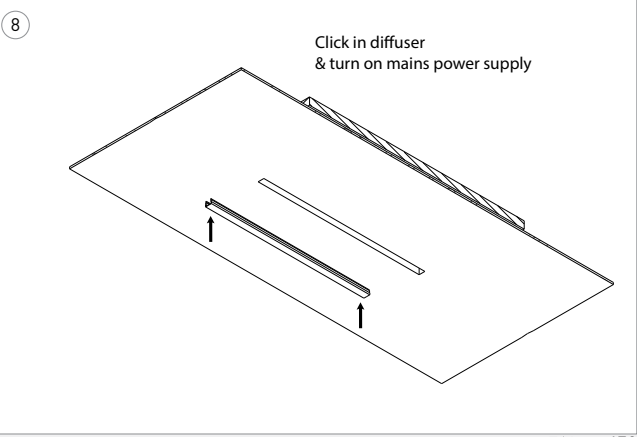
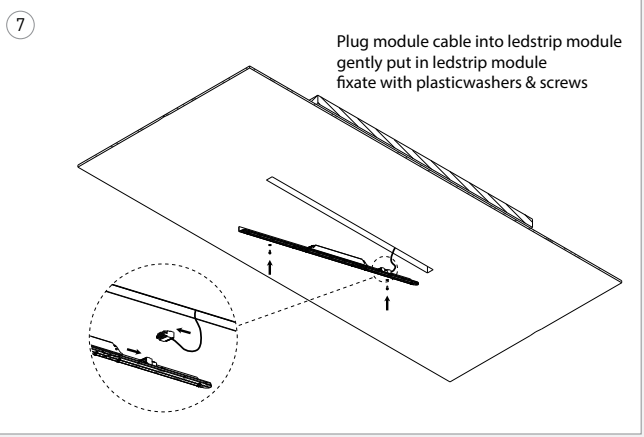
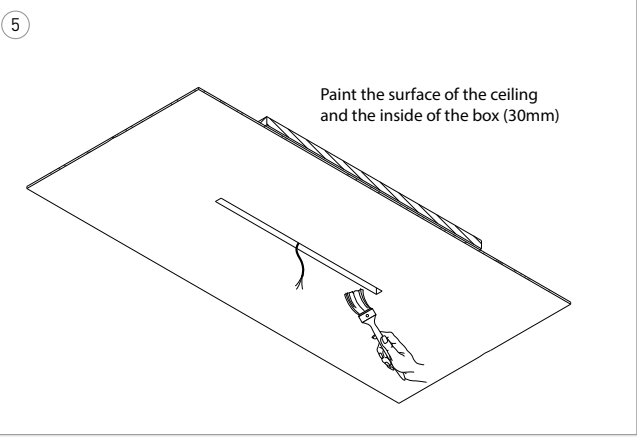
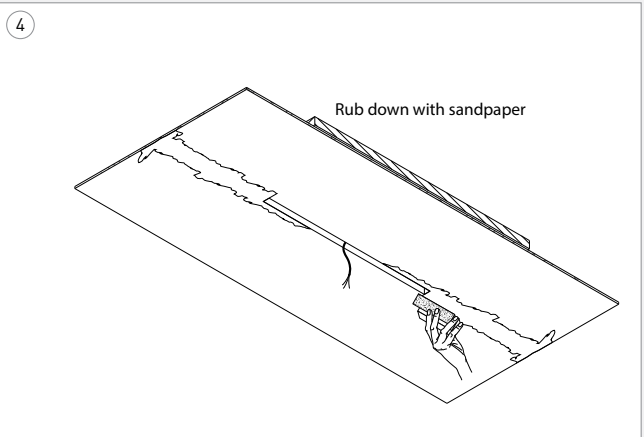
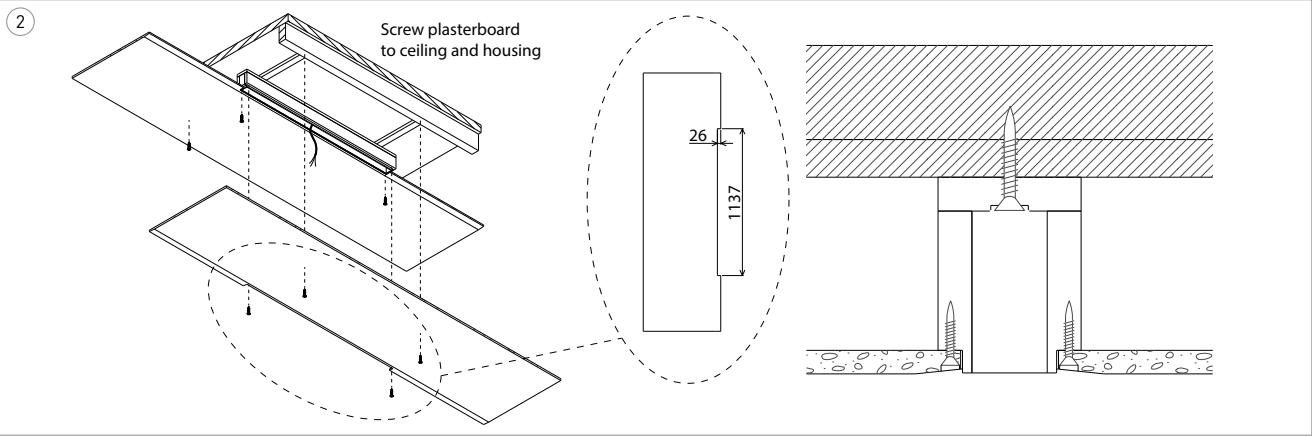
SIEBE IN PLASTERED STALTON CEILING



INCAS LEDSYSTEM IN PLASTERBOARD

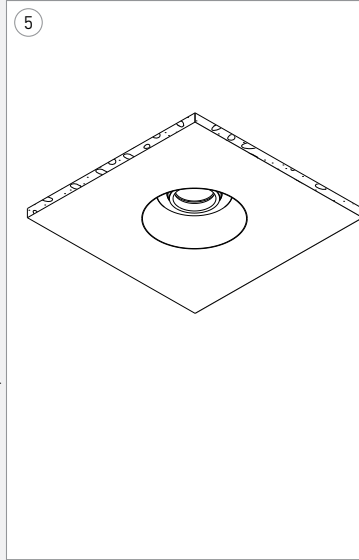
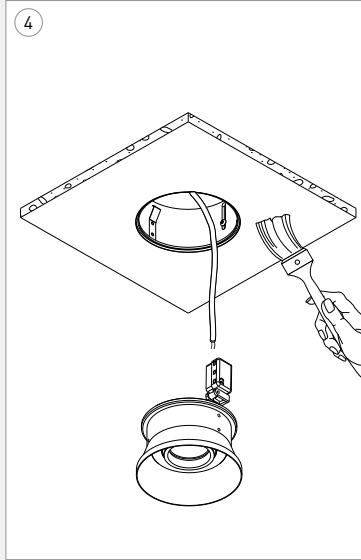
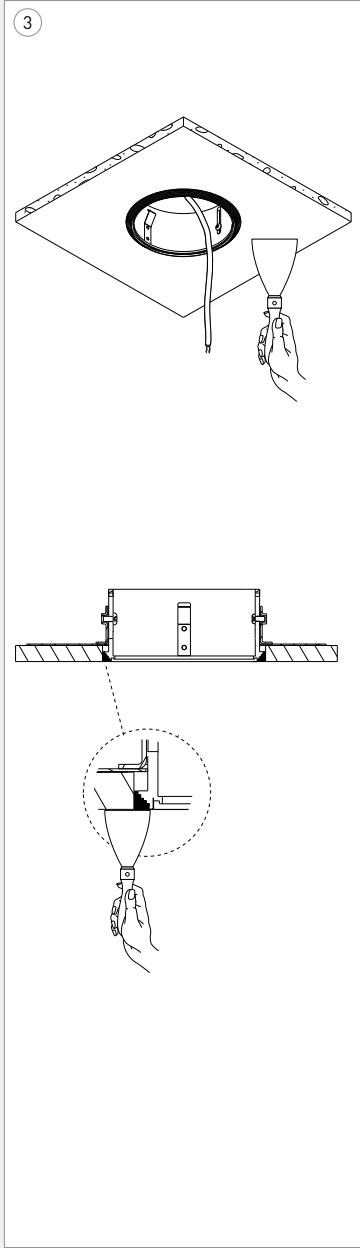
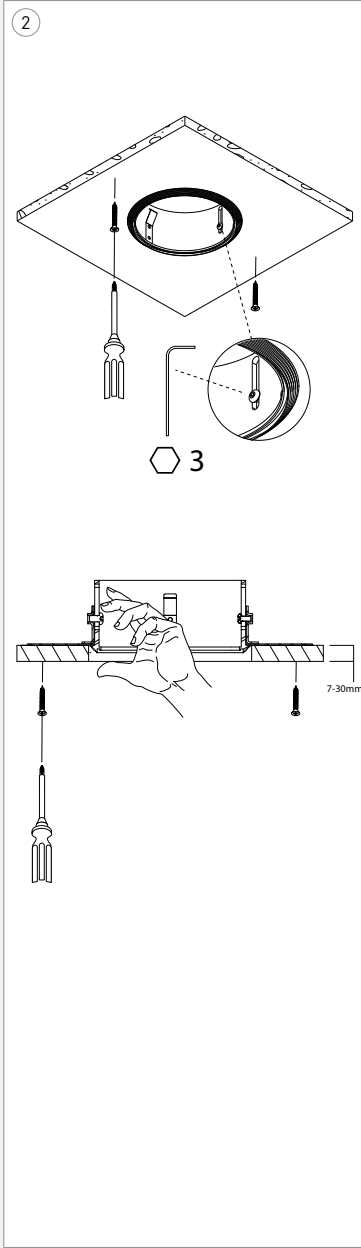
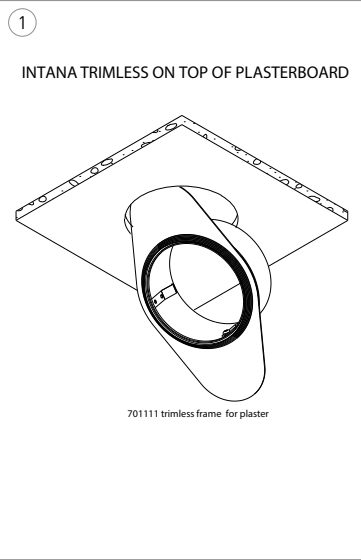


INSTALLATION SCENARIOS

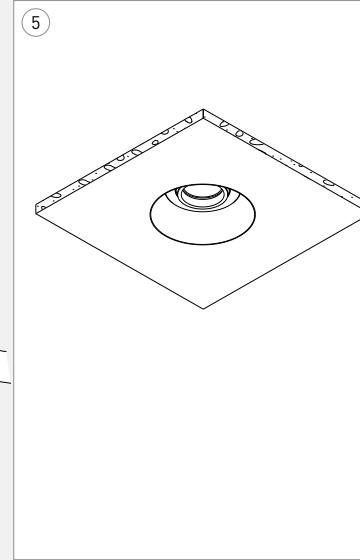
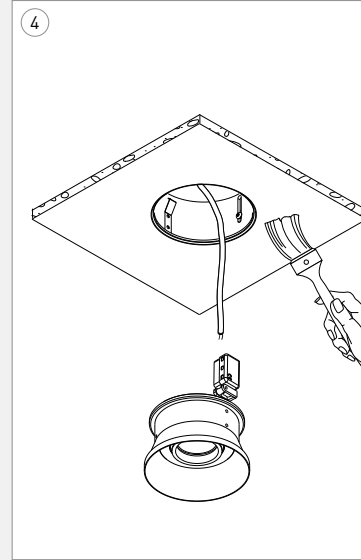
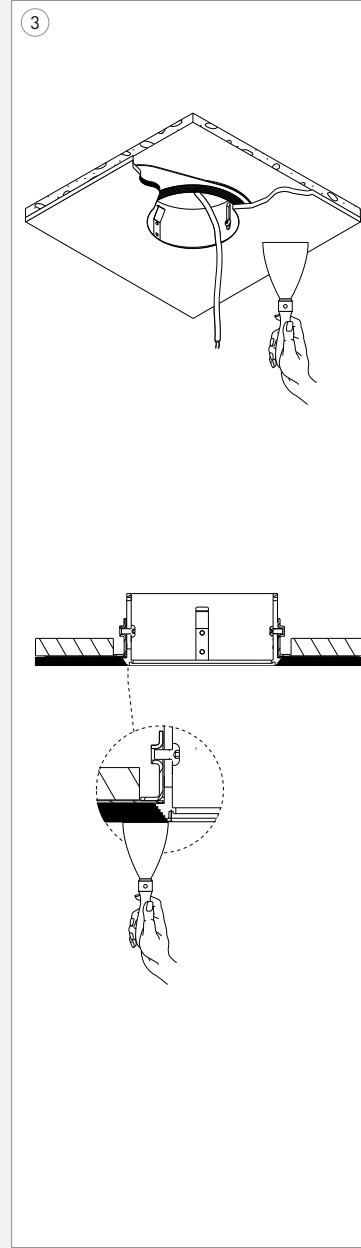
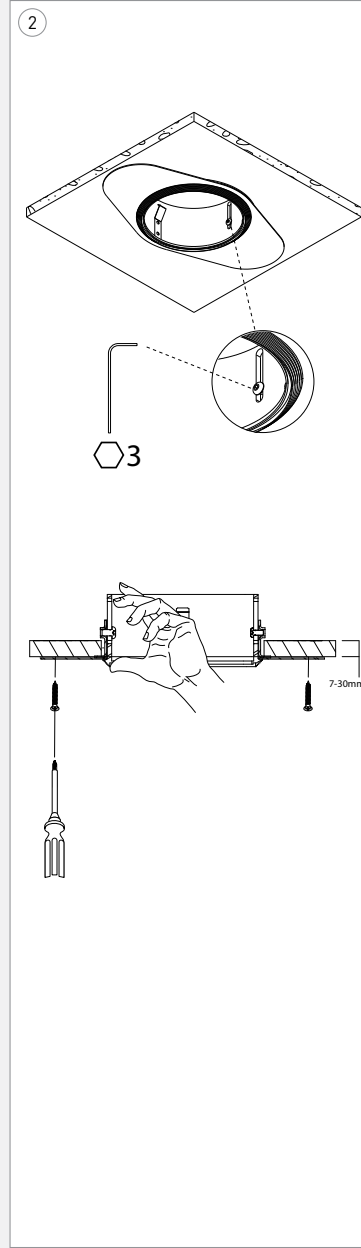
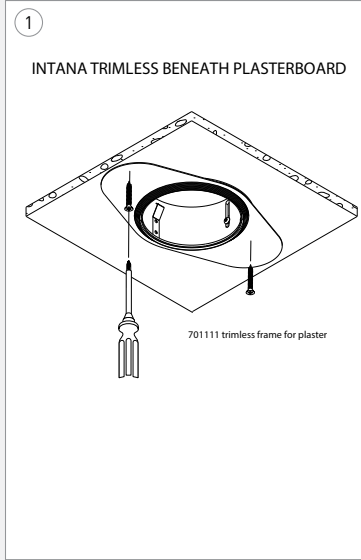


INSTALLATION SCENARIOS

INTANA IN PLASTERBOARD (HOLLOW CEILINGS)

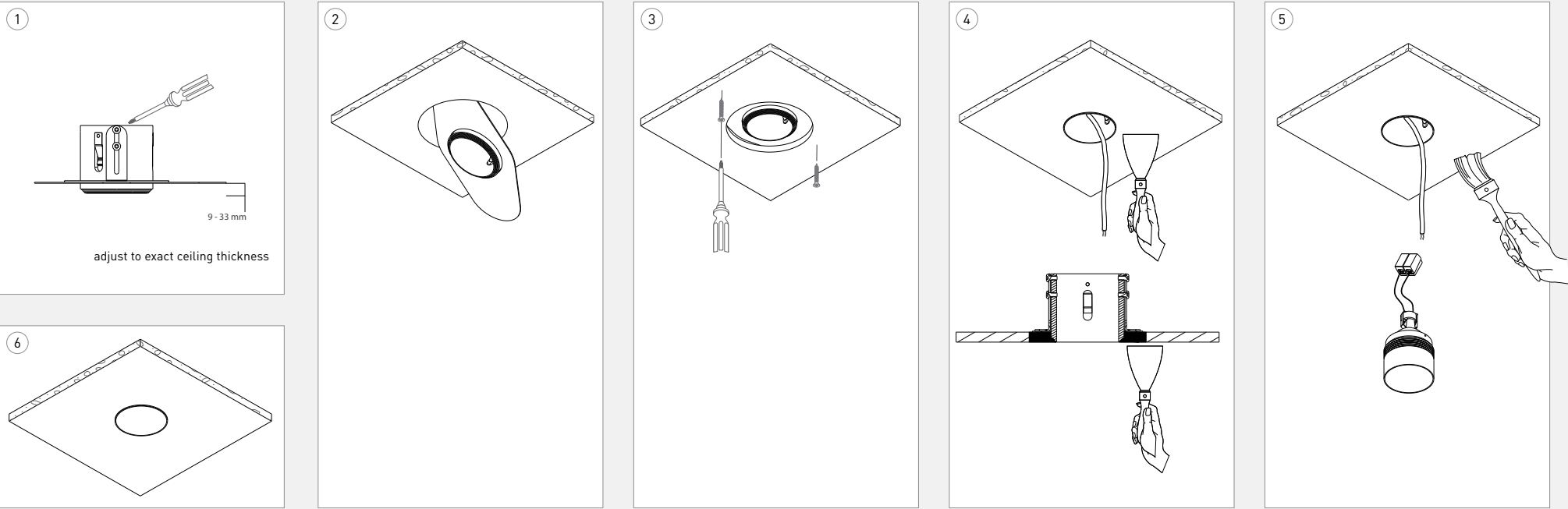


INTANA ON PLASTERBOARD (SOLID CEILINGS)

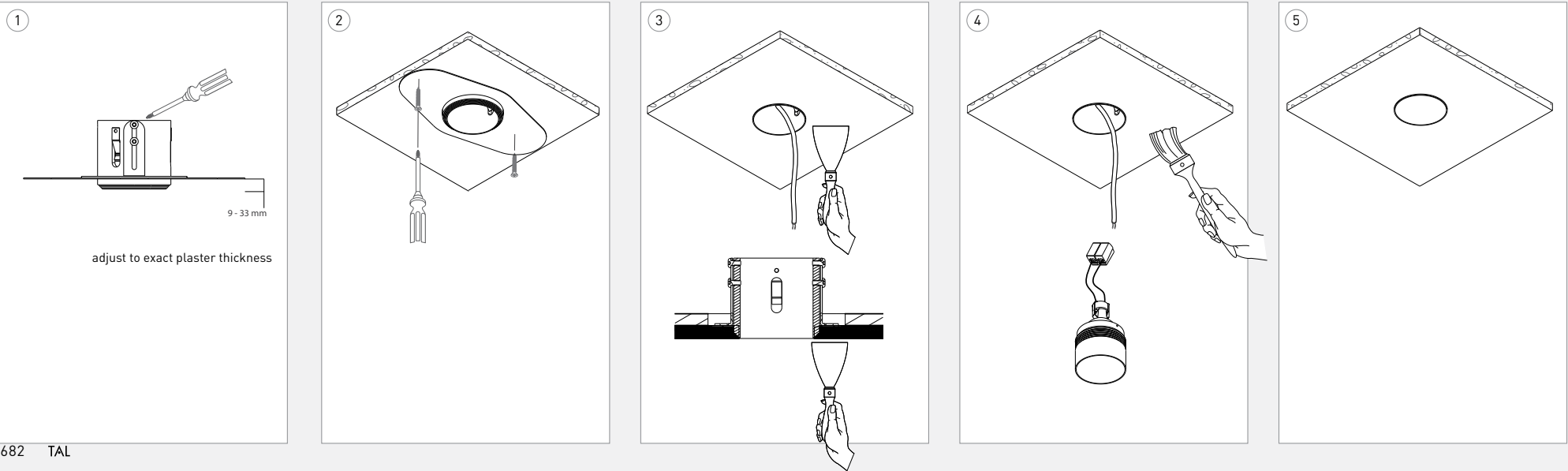


INSTALLATION SCENARIOS

DREBBEL PLASTERKIT **IN PLASTERBOARD (HOLLOW CEILINGS)**

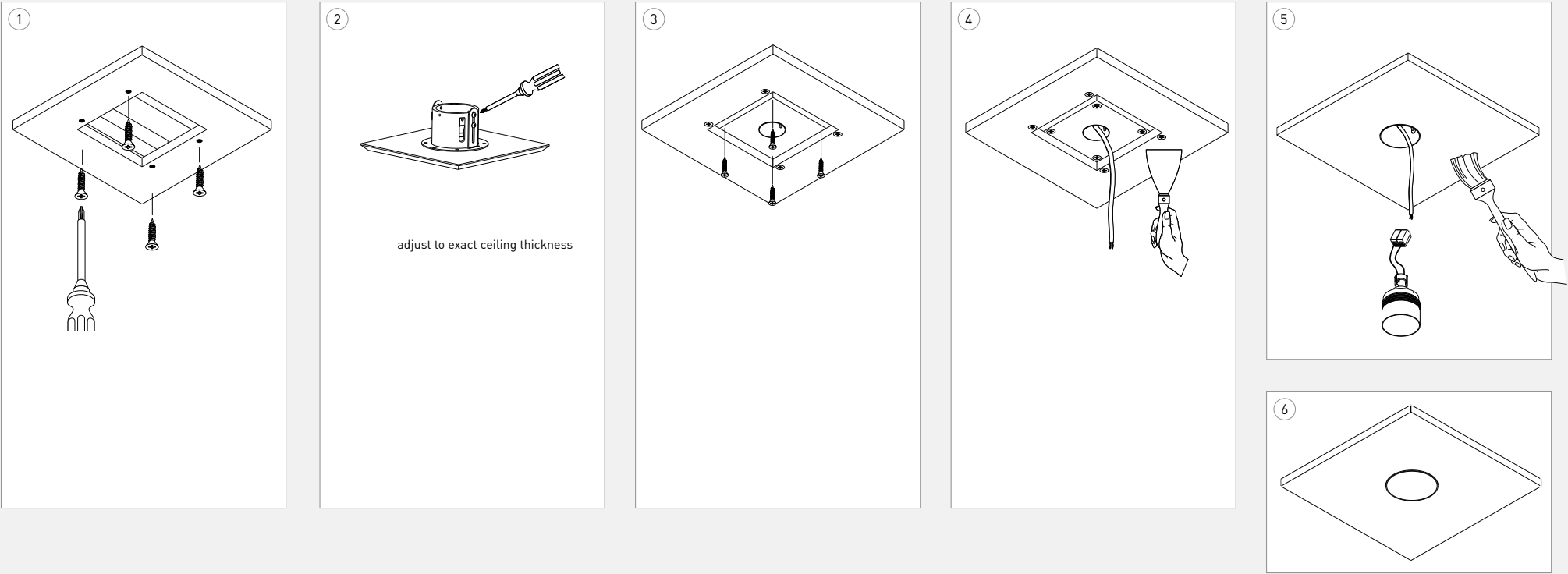


DREBBEL PLASTERKIT **ON PLASTERBOARD (SOLID CEILINGS)**



INSTALLATION SCENARIOS

DREBBEL FERMACELL **IN PLASTERBOARD**

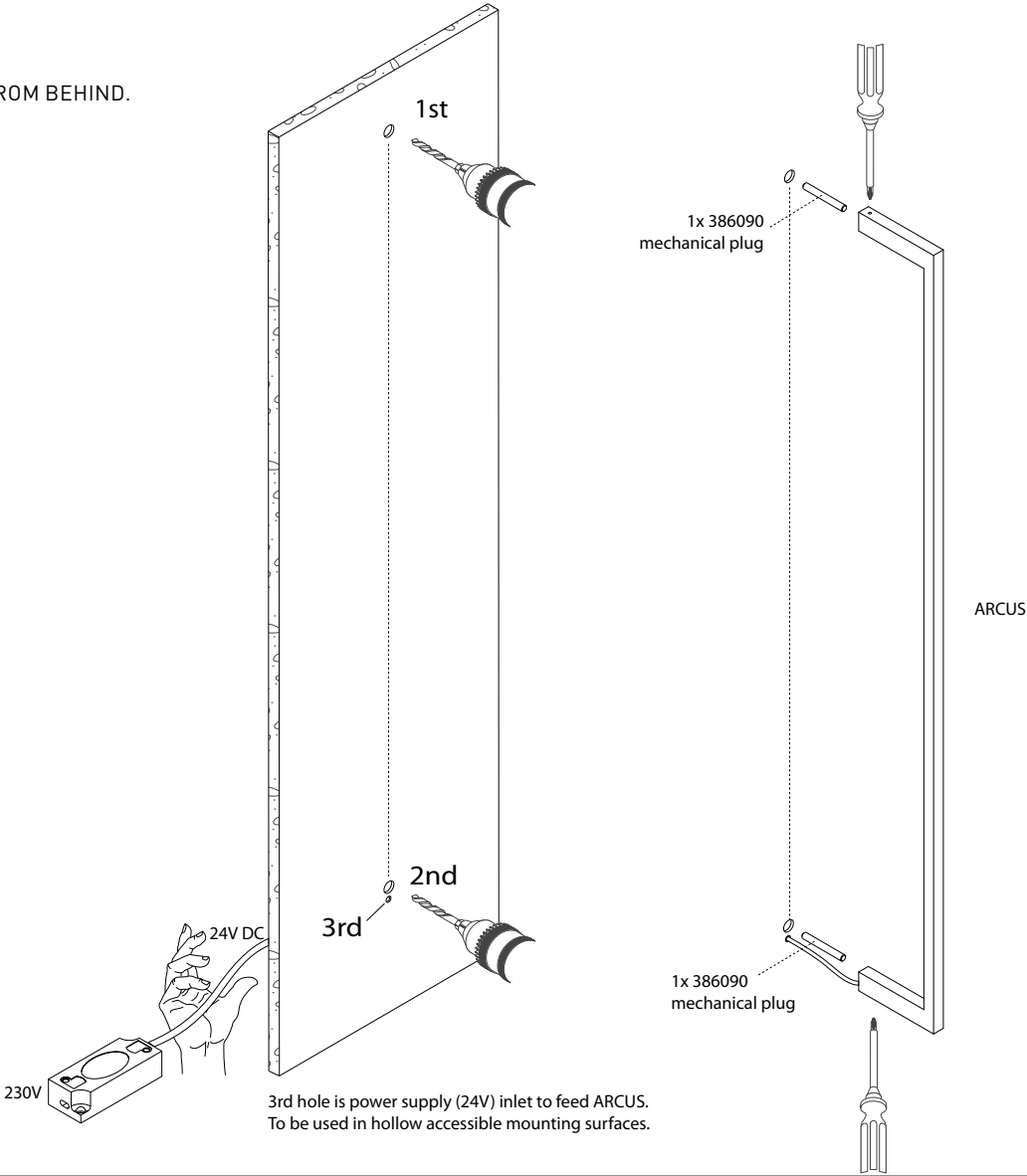


INSTALLATION SCENARIOS

ARCUS INSTALLATION

SCENARIO A

HOLLOW WALL WITH REMOTE CONVERTER.
HOLLOW WALL NEEDS TO BE ACCESSIBLE FROM BEHIND.

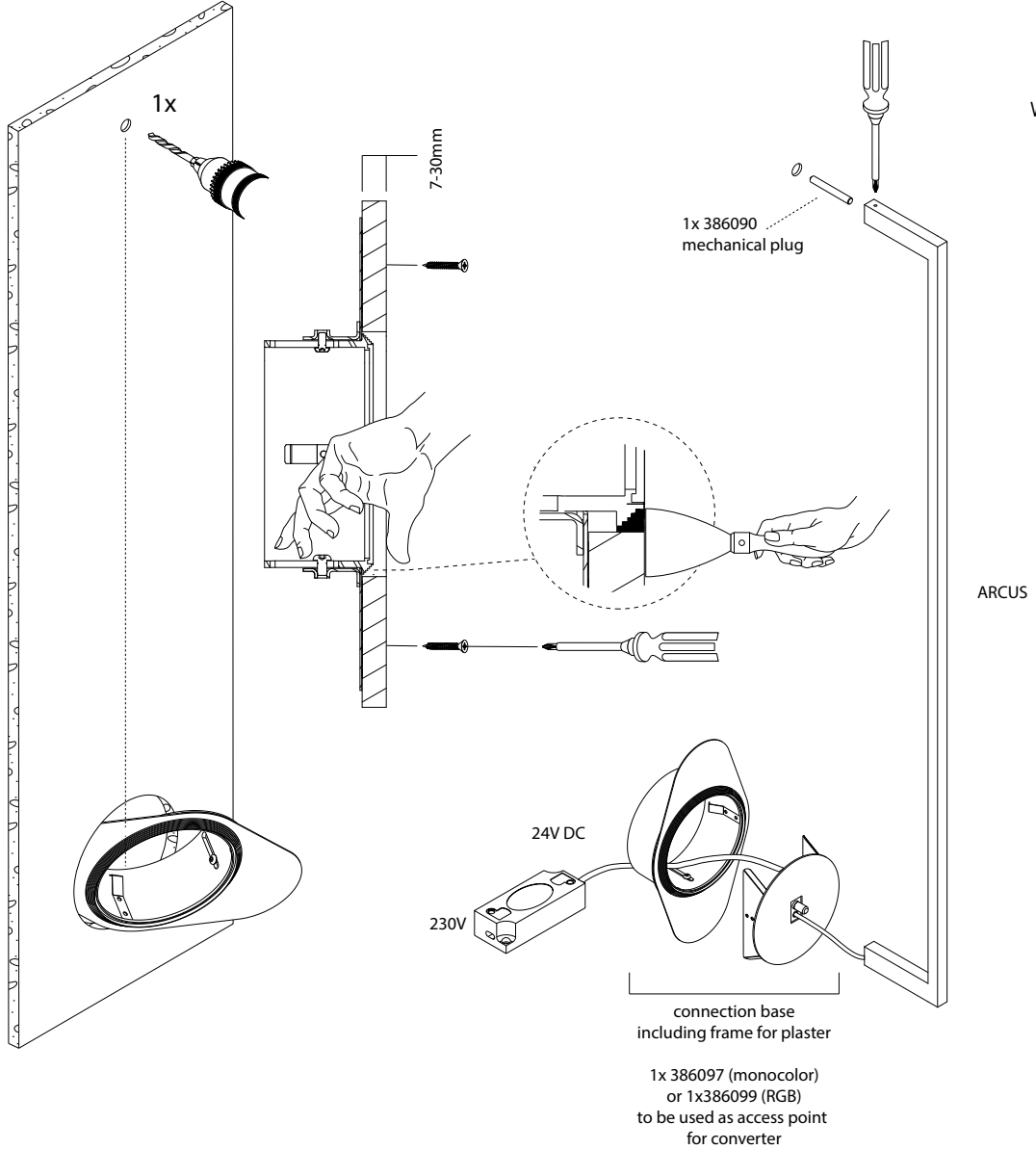


INSTALLATION SCENARIOS

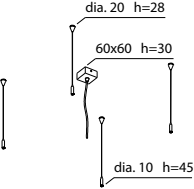
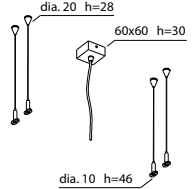
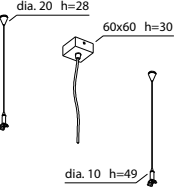
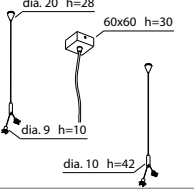
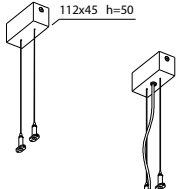
ARCUS INSTALLATION

SCENARIO B

HOLLOW WALL
WITH CONVERTER INSTALLED IN THE WALL



OVERVIEW SUSPENSION KITS

Type suspension kit	Color	3P		5P		Compatible fixtures
Cable length in mm:		2250	4000	2250	4000	
A 	TEXT. WHITE	799447	799547	799747799847799726799826799708799808		TRIMMER, SURFACE KIT [except SURF KIT SMALL 1]
	TEXT. BLACK	799426	799526			
	BRUSHED ALU	799408	799508			
	TEXT. WHITE					
	TEXT. BLACK					
	BRUSHED ALU					
B 	TEXT. WHITE	798447	798547			3U, TESLA
	TEXT. BLACK	798426	798526			
	BRUSHED ALU	798408	798508			
C 	TEXT. WHITE	797447	797547			2U, FRANKLIN, TRIANGLE
	TEXT. BLACK	797426	797526			
	BRUSHED ALU	797408	797508			
D 	TEXT. WHITE	796447	796547			DORMENT, BORITI
	TEXT. BLACK	796426	796526			
	BRUSHED ALU	796408	796508			
E 	TEXT. WHITE	798247	798347			3U, TESLA
	TEXT. BLACK	798226	798326			
	BRUSHED ALU	798208	798308			

technical info

technical info

Dia	Fixture	Min. Recessed Depth	page
40	MINI HELAX	60	91
55	HELAX SML TORSION	65	102
56	HELAX SML LEAF	55 (70 for solid)	102
	HELAX MEDIUM	58 (70 for solid)	92
	KOSMOS BASE	65	372
68	CLIO QR-C51	90	119
	CLIO QR-C51 + focusing	90	119
	CLIO GU10	135	119
	SIMPLON QR-C51	95	250, 465
	SIMPLON GU10	135	250, 465
	SIMPLON SPLASH	100	125
	FIX QR-C51	90	467
70	FIX GU10	135	467
	HELAX QR-C51	115	469
	HELAX 70 HALOLED	85 (100 for solid)	95
	HELAX HALOLED IP54	85 (100 for solid)	96
	SPINA HALOLED	85 (100 for solid)	618
	SPINA QR-C51	130	98
	SPINA GU10	130	98
72	ODILON	85 (110 for solid)	151
	FLORIAN XICATO 1000 ARTIST	110	110
76	FUNNEL FIX	75 (90 for solid)	108

OVERVIEW CUT OUT ROUND DOWNLIGHTS

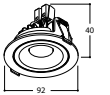
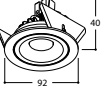
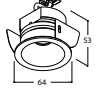
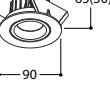
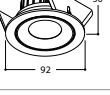
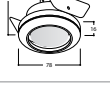
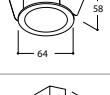
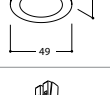
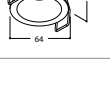
Dia	Fixture	Min. Recessed Depth	page
80	SOLID QR-C51	90	116
	SOLID GU10	135	115
	SOLID HALOLED	55 (70 for solid)	113
	ORION QR-C51	90	120
	ORION QR-C51 + FOCUSRING	90	120
	ORION GU10	135	120
82	SIMPLON HALOLED TORSION	55	124
	SIMPLON HALOLED LEAF	55 (70 for solid)	124
	SIMPLON BEAUFORT TORSION	45	124
	SIMPLON BEAUFORT LEAF	45 (60 for solid)	122
83	CEDRUS	125	106
	CEDRUS GU10 TORSION	185	107
	CEDRUS BEAUFORT	100 (125 for solid)	106
92	HELVA QR-C51	115	101
	HELVA GU10	130	101
	HELVA BEAUFORT TORSION	70	100
	HELVA BEAUFORT LEAF	70 (80 for solid)	100
	HELAX XICATO ARTIST	130	99
	HELAX XICATO 700A/1000/1000A	135 (160 for solid)	99
95	FUNNEL FLEX	75 (90 for solid)	108
	HELAX SML HALOLED	85 (100 for solid)	471

Dia	Fixture	Min. Recessed Depth	page
98	CARRERA 110 IP20 QRC51 LEAF-TORSION	115	160-161
	CARRERA 110 IP20 GU10 LEAF-TORSION	150	160-161
	CARRERA 110 IP54 QRC51 LEAF-TORSION	115	162
	CARRERA 110 IP54 GU10 LEAF-TORSION	150	162
	CARRERA 110 VIP20 QRC51 LEAF-TORSION	115	164-165
	CARRERA 110 VIP20 GU10 LEAF-TORSION	150	164-165
	CARRERA 110 VIP20 PHOBOS LEAF-TORSION	130	164-165
	CARRERA 110 VIP54 QRC51 LEAF-TORSION	115	166-167
	CARRERA 110 VIP54 GU10 LEAF-TORSION	150	166-167
	CARRERA 110 VIP54 PHOBOS LEAF-TORSION	130	166-167
105	ECLIPS BEAUFORT	70(105 for solid)	127
127	HELAX SML BEAUFORT²	90 (105 for solid)	105
154	ECLIPS QR111	125	133
	ECLIPS BEAUFORT²	125	128
	ECLIPS TORNADO	220	131
280	SIEBE ROUND LED	130	136

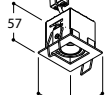
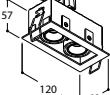
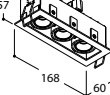
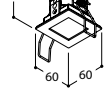
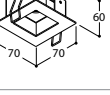
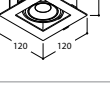
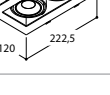
OVERVIEW DOWNLIGHTERS WITH LIMITED INSTALLATION HEIGHT (<65mm)

NO INTERFERENCE WITH THE VAPOUR BARRIER: IDEAL FOR SUPER INSULATED HOUSES

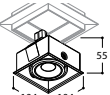
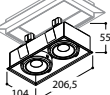
ROUND CUT OUT DOWNLIGHTS

Min. Recessed Height	Fixture		Page
45	 SIMPLON BEAUFORT TORSION	82	122
45 (60 for solid)	 SIMPLON BEAUFORT LEAF	82	122
55 (70 for solid)	 HELAX SML LEAF	55	102
55 (70 for solid)	 SOLID HALOLED	80	113
55 (70 for solid)	 SIMPLON HALOLED	82	124
55 (70 for solid)	 SIMPLON SPLASH	82	125 465
58 (70 for solid)	 HELAX MEDIUM	56	92
60	 MINI HELAX	40	91
65	 HELAX SML TORSION	55	102

RECTANGULAR CUT OUT DOWNLIGHTS

Min. Recessed Height	Fixture		Page
60	 MICRO TOMMY 1	52 x 52	143
60	 MICRO TOMMY 2	114 x 52	143
60	 MICRO TOMMY 3	162 x 52	143
60	 MICRO TOMMY VIP54	52 x 52	144
60	 CAD60 (IP20/IP54)	60 x 60	145
60	 MINI TOMMY 1 BEAUFORT	110 x 110	64
60	 MINI TOMMY 2 BEAUFORT	210 x 110	64

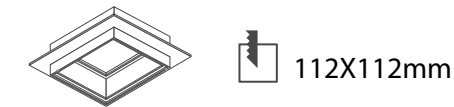
TRIMLESS

Min. Recessed Height	Fixture		Page
60	 MINI TOMMY 1 BEAUFORT	112 x 112	64
60	 MINI TOMMY 2 BEAUFORT	213 x 112	64

technical info

technical info

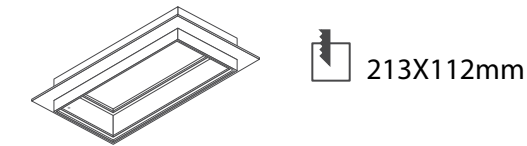
720199 MINI INSTALLATION FRAME FOR PLASTER 1



Fixture
 MINI TOMMY 1 TRIMLESS QRC51
 MINI TOMMY 1 TRIMLESS GU10
 MINI TOMMY 1 TRIMLESS HALOLED
 MINI TOMMY 1 TRIMLESS BEAUFORT
 MINI TOMMY 1 TRIMLESS SORAA SNAP
 MINI TOMMY 1 TRIMLESS SORAA NO SNAP
 MINI RASPUTIN QRC51
 MINI RASPUTIN GU10
 MINI RASPUTIN HALOLED
 MINI RASPUTIN BEAUFORT

Can also be used with frame 702512 or frame 702212

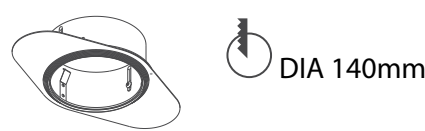
720299 MINI INSTALLATION FRAME FOR PLASTER 2



Fixture
 MINI TOMMY 1 TRIMLESS QRC51
 MINI TOMMY 1 TRIMLESS GU10
 MINI TOMMY 1 TRIMLESS HALOLED
 MINI TOMMY 1 TRIMLESS BEAUFORT
 MINI TOMMY 1 TRIMLESS SORAA SNAP
 MINI TOMMY 1 TRIMLESS SORAA NO SNAP
 MINI RASPUTIN QRC51
 MINI RASPUTIN GU10
 MINI RASPUTIN HALOLED
 MINI RASPUTIN BEAUFORT

Can also be used with frame 702522 or frame 702222

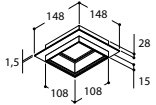
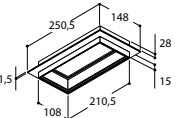
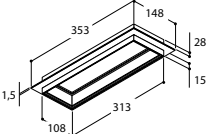
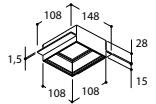
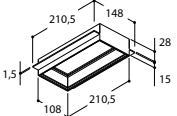
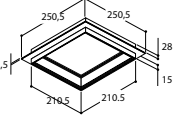
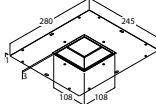
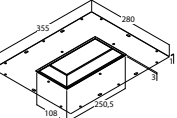
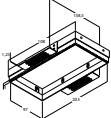
701111 INSTALLATION FRAME ROUND



Fixture
 INTANA QRC51
 INTANA GU10
 INTANA HALOLED

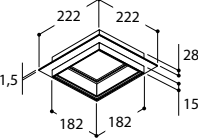
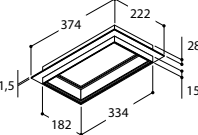
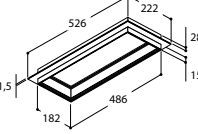
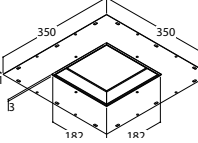
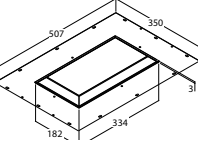
OVERVIEW INSTALLATION FRAMES FOR PLASTER FOR TRIMLESS DOWNLIGHTS

technical info

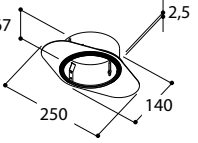
Frame nr	Frame type	Recessed dimensions	Recessed depth	Compatible fixtures
720199		MINI TOMMY 1 TRIMLESS FRAME	112x112mm	135 MINI TOMMY 1 TRIMLESS
				130 MINI RASPUTIN 1
720299		MINI TOMMY 2 TRIMLESS FRAME	213x112mm	135 MINI TOMMY 2 TRIMLESS
				130 MINI RASPUTIN 2
720399		MINI TOMMY 3 TRIMLESS FRAME	317x112mm	135 MINI TOMMY 3 TRIMLESS
702512		MINI TOMMY 1 TRIMLESS FRAME H60	112x112mm	60 MINI TOMMY 1 BEAUFORT TRIMLESS
702522		MINI TOMMY 2 TRIMLESS FRAME H60	213x112mm	60 MINI TOMMY 2 BEAUFORT TRIMLESS
720499		MINI TOMMY 4 TRIMLESS FRAME	213x213mm	130 MURDOCH FLUSH
				130 MURDOCH
702212		MINI TOMMY TRIMLESS 1 FRAME FOR PLASTERED CONCRETE 3mm	220mm	60 MINI TOMMY 1 BEAUFORT TRIMLESS
				135 MINI TOMMY 1 TRIMLESS
				130 MINI RASPUTIN 1
702222		MINI TOMMY TRIMLESS 2 FRAME FOR PLASTERED CONCRETE 3mm	2x 220mm 100mm between centers	60 MINI TOMMY 2 BEAUFORT TRIMLESS
				135 MINI TOMMY 2 TRIMLESS
				130 MINI RASPUTIN 2
409199		MINI PROJEXXAR 1 FRAME FOR PLASTER	110x110mm	60 MINI PROJEXXAR 1 BEAUFORT
409299		MINI PROJEXXAR 2 FRAME FOR PLASTER	215x110mm	60 MINI PROJEXXAR 2 BEAUFORT

technical info

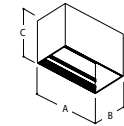
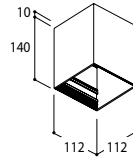
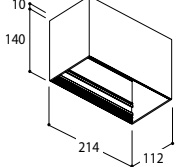
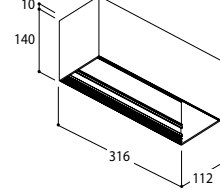
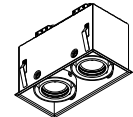
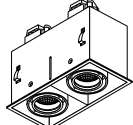
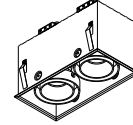
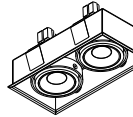
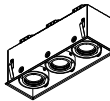
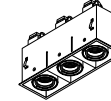
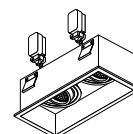
OVERVIEW INSTALLATION FRAMES FOR PLASTER FOR TRIMLESS DOWNLIGHTS

Frame nr	Frame type	Recessed dimensions	Recessed depth	Compatible fixtures
700109		TOMMY 1 TRIMLESS FRAME	185x185mm	120 TOMMY 1 TRIMLESS
				140 RASPUTIN 1
				114 TOMMY 1*
700209		TOMMY 2 TRIMLESS FRAME	337x185mm	120 TOMMY 2 TRIMLESS
				140 RASPUTIN 2
				114 TOMMY 2*
700309		TOMMY 3 TRIMLESS FRAME	489x185mm	120 TOMMY 3 TRIMLESS
				114 TOMMY 3*
702012		TOMMY TRIMLESS 1 FRAME FOR PLASTERED CONCRETE 3mm	316mm	120 TOMMY 1 TRIMLESS
				140 RASPUTIN 1
				114 TOMMY 1*
702022		TOMMY TRIMLESS 2 FRAME FOR PLASTERED CONCRETE 3mm	2x 316mm 158mm between centers	120 TOMMY 2 TRIMLESS
				140 RASPUTIN 2
				114 TOMMY 2*

* FOR USE IN COMBINATION WITH CONBOX FOR VISIBLE CONCRETE CEILING

Frame nr	Frame type	Recessed dimensions	Recessed depth	Compatible fixtures
701111		INTANA INSTALLATION FRAME ROUND	dia 140mm	130 INTANA QR-C51
				130 INTANA GU10
				130 INTANA BEAUFORT

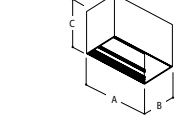
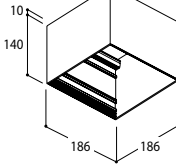
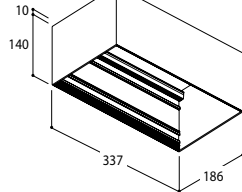
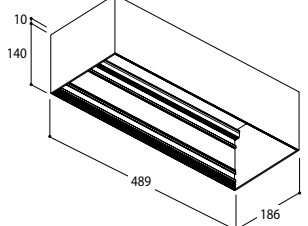
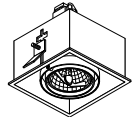
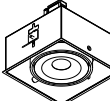
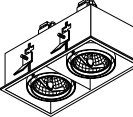
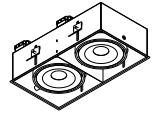
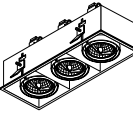
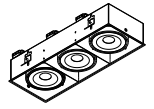
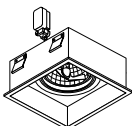
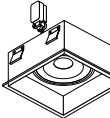
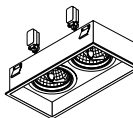
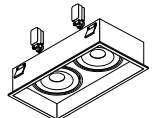
OVERVIEW SURFACE KITS SMALL

	Small 1				Small 2				Small 3	
DIMENSIONS [AxBxC]:	112x112x150				214x112x150				316x112x150	
										
	TI 50VA	230V	CI 700 mA 12W	CI 180 mA 6,6W	TI 100VA	230V	CI 700 mA 24W	CI 180 mA 13,2W	TI 150VA	230V
TEXT. WHITE	790118	791118	793118	793128	790218	791218	793218	793228	790318	791318
TEXT. BLACK	790126	791126	793126	793136	790226	791226	793226	793236	790326	791326
COMPATIBLE FIXTURES:	MINI TOMMY 1 TRIMLESS QR-C51 	MINI TOMMY 1 TRIMLESS GU10 	MINI TOMMY 1 TRIMLESS HALOLED 	MINI TOMMY 1 BEAUFORT 	MINI TOMMY 2 TRIMLESS QRC51 	MINI TOMMY 2 TRIMLESS GU10 	MINI TOMMY 2 TRIMLESS HALOLED 	MINI TOMMY 2 BEAUFORT 	MINI TOMMY 3 TRIMLESS QRC51 	MINI TOMMY 3 TRIMLESS GU10 
	P. 70	P. 69	P. 67	P. 64	P. 70	P. 69	P. 67	P. 64	P. 70	P. 69
					MINI RASPUTIN 2 QRC51 					
					P. 63					

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OVERVIEW SURFACE KITS LARGE

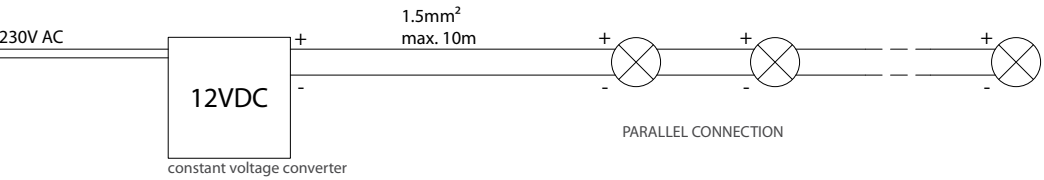
	Large 1			Large 2			Large 3		
DIMENSIONS AxBxC:	186x186x150			337x186x150			489x186x150		
									
	TI 50VA	230V	CI 500 mA 18W	TI 100VA	230V	CI 500 mA 36W	TI 150VA	230V	CI 500 mA 54W
TEXT. WHITE	792118			792218			792318		
TEXT. BLACK	792126			792226			792326		
COMPATIBLE FIXTURES:	TOMMY 1 TRIMLESS QR111 			TOMMY 1 BEAUFORT ² 	TOMMY 2 TRIMLESS QR111 		TOMMY 2 BEAUFORT ² 	TOMMY 3 TRIMLESS QR111 	TOMMY 3 BEAUFORT ² 
	P. 83			P. 78	P. 83		P. 78	P. 83	P. 78
	RASPUTIN 1 QR111 			RASPUTIN 1 BEAUFORT ² 	RASPUTIN 2 QR111 		RASPUTIN 2 BEAUFORT ² 		
	P. 77			P. 76	P. 77		P. 76		

WIRING DIAGRAMS

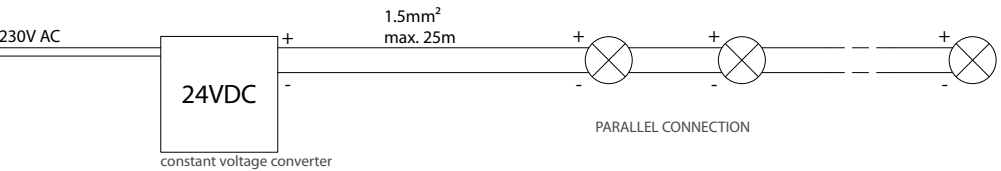
CONSTANT VOLTAGE (PARALLEL)

WIRING DIAGRAM FOR CONNECTION OF 12V LUMINAIRES WITHOUT CONVERTER

f.e. GEENA, MURDOCH, ...



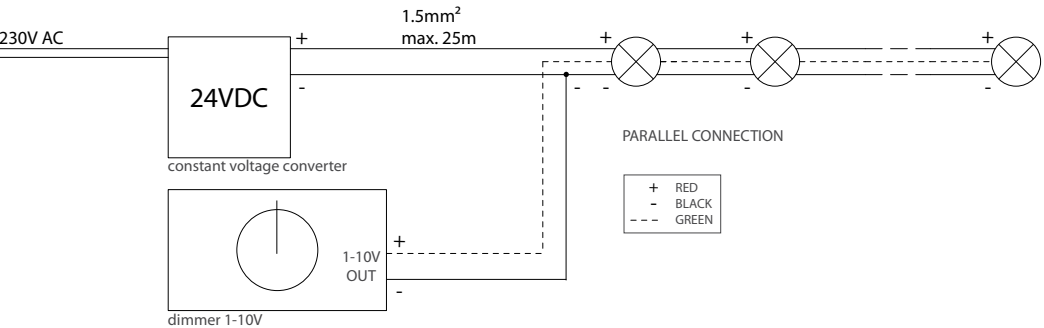
WIRING DIAGRAM FOR CONNECTION OF POWERLED LUMINAIRES WITH CURRENT DRIVER (350MA TO 24VDC) ON BOARD



WIRING DIAGRAM FOR FIXTURES WITH halosphere®

Halosphere® changes the colour temperature from warm to a luxury warm, same as if it was a halogen light source.

This implicates that on full capacity output the colour temperature is 3000K, but when fully dimmed the colour temperature goes down to 2000K. Practically speaking we are transiting from warm white light to an extra warm white light. As such we obtain this warm soft light creating a welcoming hospitable surrounding. The comparison with the colour of a gently burning open fire or the amber coloured sunset is easily made.



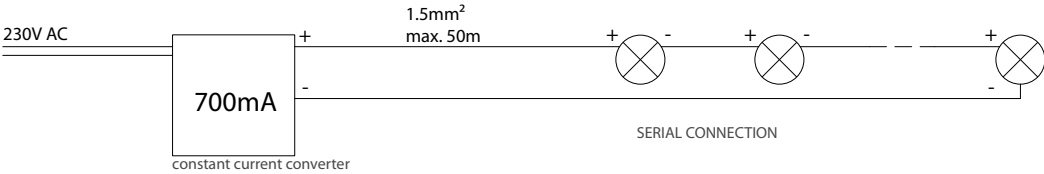
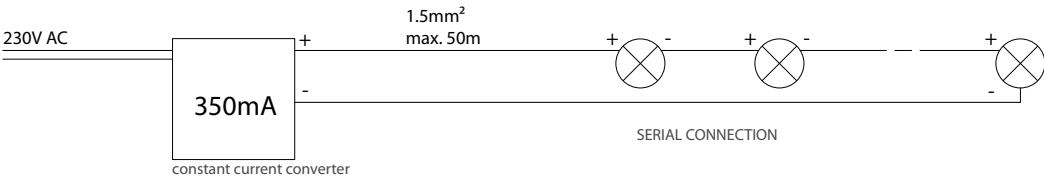
technical info

technical info

CONSTANT CURRENT (SERIAL)

WIRING DIAGRAM FOR CONNECTION OF POWERLED LUMINAIRES WITHOUT CONVERTER

F.E. CHROMOS, TOMMY,...



WIRING DIAGRAM FOR CONNECTION OF POWERLED LUMINAIRES WITH 1-10V DIMMABLE CONVERTER

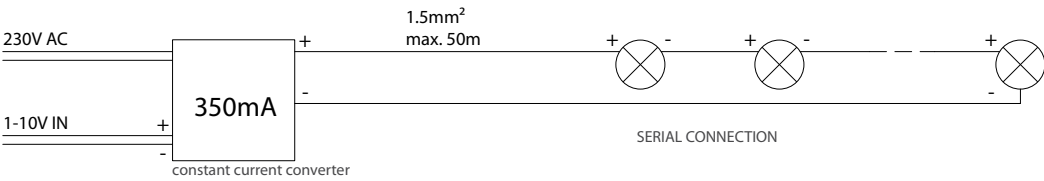
f.e.

40044

POWERLED CONVERTOR 8.5W 350 MA IP20 DIMMABLE 1-10V

930510

POWERLED CONVERTOR 18W 350 MA IP67 DIMMABLE 1-10V



WIRING DIAGRAM FOR CONNECTION OF POWERLED LUMINAIRES WITH 1-10V DIMMABLE CONVERTER

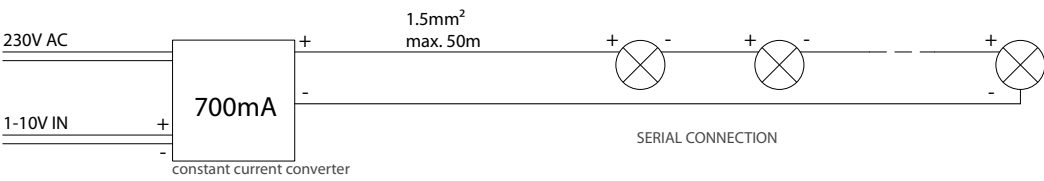
f.e.

932000

POWERLED CONVERTER 18W 700MA 230V IP20 DIMMABLE 1-10V

932100

POWERLED CONVERTER 36W 700MA 230V IP67 DIMMABLE 1-10V





With **Beaufort**, TAL launches a brand new LEDtechnology that will knock the lighting world off its feet by a metaphorical fierce gust of wind. The name 'Beaufort' is put together from the words 'beau' and 'fort'; a combination of beauty and power, splendor and strength. This combined action of beauty and power reveals itself in the fact that Beaufort delivers a pleasant warm white light of 2700K (the atmosphere of the incandescent light bulbs) together with a high output; a combination that was, up until now, impossible to obtain.

Beaufort does not only produce a powerful and a well-defined beam, the module also looks splendid and refined.
In short: **Power meets beauty.**

Chip-on-Board (COB): A beautiful and bright light beam

Beaufort makes use of the chip-on-board technology (COB), a production technique where the chips are mounted directly on the PCB. The chips are encapsulated by a phosphorus coating which isolates and protects them. This makes it possible to produce a higher efficiency than any other combination or by mixing leds. The different, adjacent chips in one chip-on-board module act as one singular led which, by means of a high output lens, casts a perfect light beam without any shadows.

2700K: A pleasant light experience

What makes Beaufort so exceptional is the fact that this technology produces an enjoyable warm white light of 2700K, the same soft and pleasant light of the light bulbs of yesteryear. The warm and comfortable light that this technology provides, demonstrates furthermore that Beaufort can perfectly replace a 50W halogen bulb with only 6,6W. Dimming is also possible by means of PWM and therefore dimmable converters. The attractive warm white light of Beaufort makes this technology ideal for applications in hotels and restaurants, snug living rooms and cosy kitchens. In other words, Beaufort is at its best in rooms where you can relax and have a pleasant chat with your loved ones after a hard day.

180mA: High efficiency

Our products with Beaufort technology are driven at 180mA, while other LED-devices are driven at 350 or 700mA. In other words, Beaufort offers plenty of output for very little input. The fittings with Beaufort deliver, with a light efficiency of almost 100 lm/W, not only an exceptionally high output, the design also looks very refined. Because of the fact that the leds are used within their ideal operating range, less heat is produced which allows for the use of smaller heatsinks. Consequently, the required installation height is very limited. In brief: the small shape of the Beaufort module provides more design flexibility in very small fittings. The catchphrase 'when power meets beauty' is therefore Beaufort-wise certainly in order.



POWER MEETS BEAUTY (the story continues...)

After launching the successful Beaufort LED technology, TAL is now about to introduce an even more powerful version of this series. This technology has been designed for applications that require more light, including higher ceilings (>3m), retail spaces and so on.

While the Beaufort is a perfect alternative to the traditional QR-C51 halogen lamp, Beaufort² has been developed as such that in terms of shape it can easily replace the QR111 halogen lamp.

Beaufort² produces up to three times as much light compared to the regular Beaufort and is even more beautifully finished than its little brother. **This is how POWER(X3) meets BEAUTY.**

CHIP ON BOARD

Beaufort uses the latest chip-on-board technology (COB), which is an assembly technology whereby LED chips are fitted directly onto the PCB. A phosphor layer is then added to isolate and carefully protect those chips. As a result, more luminous power is produced per consumption (W) compared to any other combination or mixing of LEDs. The multiple, adjacent chips in one chip-on-board module respond like a single LED, which through a high-efficiency lens casts a perfect beam of light without any false shadows. The COB led is the latest technology of CITIZEN™.

Two light colours available

BEAUFORT² is available in two colour temperatures. You may opt for 3000K, which is a warm white light and perfect for the project market as general or accent lighting. Alternatively you may choose 2700K which provides more gentle light and therefore is more suitable for hospitality and residential applications.

A++ Label

The Beaufort² technology is efficient to such extent that in fact it is one of the first light sources Europe has granted the A++ label. The Beaufort² module can be driven up to 500mA. At 500mA it will provide about 2000lumen, which comes down to an efficiency of more than 110lumen/W. Provided the Beaufort² module is driven at 350mA it will still provide 1500lumen, which equals an efficiency of 115lumen/W.

BY REFERENCE

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89																					