

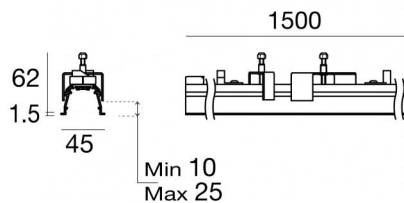
Rollip35_MC



Lines | 192 topLED 19.5 W DC 48 V | Modular
CRI 90
C00188WHNZZ




41 x
1500





Technical data	
Type	- - Frame
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	No optic
Light emission direction	downward
Nominal power	19.5 W DC
Source lumens	2820 lm
Input voltage range	48V
CCT / Tone	4000 K
Colour rendering index	90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP40
Optical compartment IP	IP54
Glow wire test	No
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.40 Kg
Modularity	Modular
Electrostatic discharge protection	No
Surge protection	No


Finishing casing	
Material	Aluminium 6060
Colour	White
Processing	Powder coating


Electronics

 99784
Switching Driver 180~295V AC / 255~417V DC 150 W

 99785
On/Off Driver 100~305V AC / 142~431V DC 240 W

 C-E400003
Push and Simply Dim - DALI-2 Controller

 C-E300009
On/Off Driver 220~240V AC / 176~276V DC 75 W

 C-E300010
On/Off Driver 220~240V AC / 176~276V DC 150 W



Lines | 192 topLED 19.5 W DC 48 V | Modular | CRI 90 | + C-U200006
C00188WHNZZ

Single emission lines or lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 192 topped LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2820 lm, with a 144.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 1.40 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 19.5 W.

The device features protection class III and can be ceiling-mounted, with a 41 x 1500 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains 3 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	73 %
Source lumens	2820 lm
Delivered lumens	2070 lm
Consumption	20 W
Luminaire efficacy	103 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra

Standard Operating Ambient Temperature	-20 / +50°C
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LED Life / Failure Ratio

L70 B10 C0 145770h (at Tj 65 Ta 25)

OPTICAL

C0/C180 optics	95°
Light distribution simmetry	Asymmetrical



Lines | 192 topLED 19.5 W DC 48 V | Modular | CRI 90 | + C-U200002

C00188WHNZZ

Single emission lines or lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 192 topped LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2820 lm, with a 144.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 1.40 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 19.5 W.

The device features protection class III and can be ceiling-mounted, with a 41 x 1500 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains 3 light sources of energy efficiency class D.

Illuminotecnical Features

Light Output Ratio (LOR)	77 %
Source lumens	2820 lm
Delivered lumens	2192 lm
Consumption	20 W
Luminaire efficacy	109 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

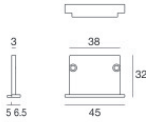
UGR axial	24.4
UGR transversal	27
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	98°
C0/C180 optics	122°
Light distribution simmetry	Symmetrical 2 assis



Rollip35_MC | Lines | Accessories
C00188WHNZZ



Closing cap - To use the end-caps it is necessary to increase the length of the installation hole of 8 mm.
 Material:Aluminium, colour:White, processing:Coating.

Code
C-V400004




Template - green

Code
C-V200001




Diffuser - Opal - Length 5m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish
 **Code**
C-U200002




Diffuser - Opal - Length 20m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish
 **Code**
C-U200004




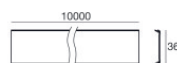
Diffuser - Opal - Length 10m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish
 **Code**
C-U200003




Diffuser - Asymmetrical - Length 5m
 Diffuser Type: asimmetrico.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish
 **Code**
C-U200006



Diffuser - Asymmetrical - Length 10m
 Diffuser Type: asimmetrico.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish
 **Code**
C-U200007