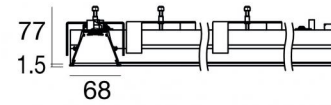


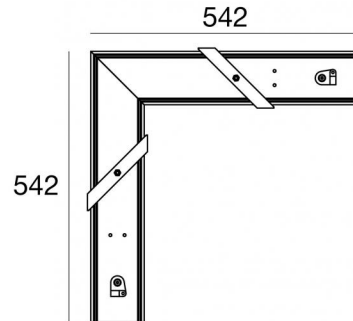
Rollip60_MC



Lines | 128 topLED 13 W DC 48 V | Modular | CRI 90
C00251WHTZZ



64 x
542 x
542





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	13 W DC
Source lumens	1789 lm
Input voltage range	48V
CCT / Tone	3500 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	0.92 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
(1 - 11 art.)

 99785
On/Off Driver 100~305V AC / 142~431V DC 240 W (1 - 18 art.)

 C-E400003
Push and Simply Dim - DALI-2 Controller (1 - 11 art.)

 C-E300009
On/Off Driver 220~240V AC / 176~276V DC 75 W (1 - 5 art.)

 C-E300010
On/Off Driver 220~240V AC / 176~276V DC 150 W (1 - 11 art.)



Lines | 128 topLED 13 W DC 48 V | Modular | CRI 90 | + C-U200008+1
C00251WHTZZ

Single emission lines or lines for indoor application. The brilliant white LED light source with a no optic light distribution is composed of 128 topped LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 1789 lm, with a 137.6 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 0.92 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 13 W.

The device features protection class III and can be ceiling-mounted, with a 64 x 542 x 542 mm hole (in plasterboard).

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

Energy efficiency class

This product contains 2 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	44 %
Source lumens	1789 lm
Delivered lumens	799 lm
Consumption	6.5 W
Luminaire efficacy	122 lm/W
Colour temperature	3500 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	22.3
UGR transversal	27.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	99°
C0/C180 optics	139°
Light distribution simmetry	Symmetrical 2 assis



Lines | 128 topLED 13 W DC 48 V | Modular | CRI 90 | + C-U200014+1
C00251WHTZZ

Single emission lines or lines for indoor application. The brilliant white LED light source with a no optic light distribution is composed of 128 topped LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 1789 lm, with a 137.6 lm/W nominal luminous efficacy.

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

Energy efficiency class

This product contains 2 light sources of energy efficiency class D.

Illuminotecnical Features

Light Output Ratio (LOR)	38 %
Source lumens	1789 lm
Delivered lumens	694 lm
Consumption	6.5 W
Luminaire efficacy	106 lm/W
Colour temperature	3500 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	18
UGR transversal	18.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	65°
C0/C180 optics	71°
Light distribution simmetry	Symmetrical 2 assis



Lines | 128 topLED 13 W DC 48 V | Modular | CRI 90 | + C-U200014+2
C00251WHTZZ

Single emission lines or lines for indoor application. The brilliant white LED light source with a no optic light distribution is composed of 128 topped LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 1789 lm, with a 137.6 lm/W nominal luminous efficacy.

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Colour temperature	3500 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	18
UGR transversal	18.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	71°
C0/C180 optics	65°
Light distribution simmetry	Symmetrical 2 assis



Lines | 128 topLED 13 W DC 48 V | Modular | CRI 90 | + C-U200012+1
C00251WHTZZ

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The device features protection class III and can be ceiling-mounted, with a 64 x 542 x 542 mm hole (in plasterboard).

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

Energy efficiency class

This product contains 2 light sources of energy efficiency class D.

Illuminotecnical Features

Light Output Ratio (LOR)	45 %
Source lumens	1789 lm
Delivered lumens	818 lm
Consumption	6.5 W
Luminaire efficacy	125 lm/W
Colour temperature	3500 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	18
UGR transversal	18.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	95°
Light distribution simmetry	Asymmetrical



Lines | 128 topLED 13 W DC 48 V | Modular | CRI 90 | + C-U200008+2
C00251WHTZZ

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UGR

UGR axial	18
UGR transversal	18.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	139°
C0/C180 optics	99°
Light distribution simmetry	Symmetrical 2 assis



Lines | 128 topLED 13 W DC 48 V | Modular | CRI 90 | + C-U200012+2
C00251WHTZZ

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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

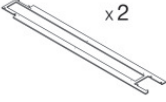



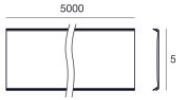

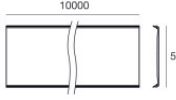


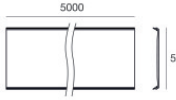


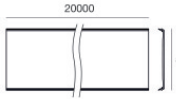


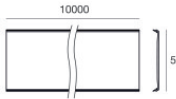


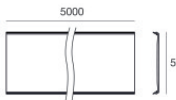

UGR axial	18
UGR transversal	18.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	95°
Light distribution simmetry	Asymmetrical

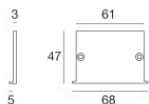


Rollip60_MC | Lines | Accessories
C00251WHTZZ

 <p>x2</p>		<p>Template</p>	<p>Code <u>C-V200003</u></p>
		<p>Diffuser - Anti-glare diffuser UGR less than 19 - Length 10m Diffuser Type: anti-abbagliamento. Material:UV Resistant Polycarbonate, colour:opaline, processing:Satin finishing.</p>	<p>Code <u>C-U200015</u></p>
		<p>Diffuser Diffuser Type: anti-abbagliamento. Material:UV Resistant Polycarbonate, colour:opaline, processing:Satin finishing.</p>	<p>Code <u>C-U200014</u></p>
		<p>Diffuser - Asymmetrical - Length 10m Diffuser Type: asimmetrico. Material:UV Resistant Polycarbonate, colour:opaline.</p>	<p>Finish Code  <u>C-U200013</u></p>
		<p>Diffuser - Asymmetrical - Length 5m Diffuser Type: asimmetrico. Material:UV Resistant Polycarbonate, colour:opaline.</p>	<p>Finish Code  <u>C-U200012</u></p>
		<p>Diffuser - Opal - Length 20m Diffuser Type: opaline diffuser. Material:UV Resistant Polycarbonate, colour:opaline.</p>	<p>Finish Code  <u>C-U200010</u></p>
		<p>Diffuser - Opal - Length 10m Diffuser Type: opaline diffuser. Material:UV Resistant Polycarbonate, colour:opaline.</p>	<p>Finish Code  <u>C-U200009</u></p>
		<p>Diffuser - Opal - Length 5m Diffuser Type: opaline diffuser. Material:UV Resistant Polycarbonate, colour:opaline.</p>	<p>Finish Code  <u>C-U200008</u></p>



Rollip60_MC | Lines | Accessories
C00251WHTZZ



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-V400008