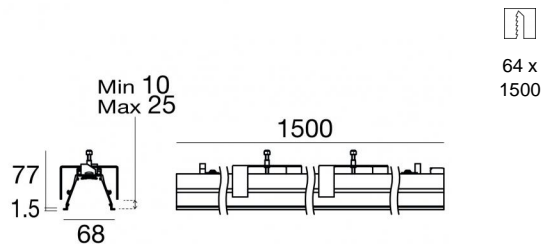


# Rollip60\_MC



Lines | 192 topLED 19.5 W DC 48 V | Modular  
CRI 90  
**C00248WHMZZ**




## 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	2505 lm
Input voltage range	48V
CCT / Tone	2700 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	1.275 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 - 7 art.)

 99785  
On/Off Driver 100~305V AC / 142~431V DC 240 W (1 - 12 art.)

 C-E400003  
Push and Simply Dim - DALI-2 Controller (1 - 7 art.)

 C-E300009  
On/Off Driver 220~240V AC / 176~276V DC 75 W (1 - 3 art.)

 C-E300010  
On/Off Driver 220~240V AC / 176~276V DC 150 W (1 - 7 art.)



Lines | 192 topLED 19.5 W DC 48 V | Modular | CRI 90 | + C-U200012  
**C00248WHMZZ**

Single emission lines or lines for indoor application. The super warm white LED light source with a no optic light distribution is composed of 192 topLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2505 lm, with a 128.5 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 1.275 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 64 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 E.

#### Illuminotechnical Features

Light Output Ratio (LOR)	91 %
Source lumens	2505 lm
Delivered lumens	2290 lm
Consumption	20 W
Luminaire efficacy	114 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 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-U200014

## C00248WHMZZ

Single emission lines or lines for indoor application. The super warm white LED light source with a no optic light distribution is composed of 192 topLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2505 lm, with a 128.5 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 1.275 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 19.5 W.

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

### Energy efficiency class

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

### Illuminotecnical Features

Light Output Ratio (LOR)	77 %
Source lumens	2505 lm
Delivered lumens	1942 lm
Consumption	20 W
Luminaire efficacy	97 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 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 symmetry	Symmetrical 2 assis



Lines | 192 topLED 19.5 W DC 48 V | Modular | CRI 90 | + C-U200008

## C00248WHMZZ

Single emission lines or lines for indoor application. The super warm white LED light source with a no optic light distribution is composed of 192 topLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2505 lm, with a 128.5 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 1.275 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 64 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 E.

### Illuminotecnical Features

Light Output Ratio (LOR)	89 %
Source lumens	2505 lm
Delivered lumens	2236 lm
Consumption	20 W
Luminaire efficacy	111 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 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	22.2
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 symmetry	Symmetrical 2 assis

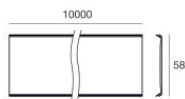


Rollip60\_MC | Lines | Accessories  
**C00248WHMZZ**


		<p>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.</p>	<p><b>Code</b>  <u>C-V400008</u></p>
		<p>Template - green</p>	<p><b>Code</b>  <u>C-V200003</u></p>
		<p>Diffuser - Opal - Length 5m            Diffuser Type: opaline diffuser.            Material:UV Resistant Polycarbonate, colour:opaline.</p>	<p><b>Finish</b>    <b>Code</b>  <u>C-U200008</u></p>
		<p>Diffuser - Opal - Length 20m            Diffuser Type: opaline diffuser.            Material:UV Resistant Polycarbonate, colour:opaline.</p>	<p><b>Finish</b>    <b>Code</b>  <u>C-U200010</u></p>
		<p>Diffuser - Opal - Length 10m            Diffuser Type: opaline diffuser.            Material:UV Resistant Polycarbonate, colour:opaline.</p>	<p><b>Finish</b>    <b>Code</b>  <u>C-U200009</u></p>
		<p>Diffuser - Asymmetrical - Length 5m            Diffuser Type: asimmetrico.            Material:UV Resistant Polycarbonate, colour:opaline.</p>	<p><b>Finish</b>    <b>Code</b>  <u>C-U200012</u></p>
		<p>Diffuser            Diffuser Type: anti-abbagliamento.            Material:UV Resistant Polycarbonate, colour:opaline, processing:Satin finishing.</p>	<p><b>Code</b>  <u>C-U200014</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><b>Code</b>  <u>C-U200015</u></p>



Rollip60\_MC | Lines | Accessories  
**C00248WHMZZ**



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

Finish	Code
	C-U200013