

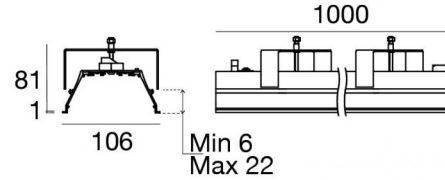
Rollip100_MC



Lines | 256 topLED 20 W DC 48 V | Modular | CRI 90
C00336WHNZZ



102 x
1000








Technical data	
Type	Frame
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	No optic
Nominal power	20 W DC
Source lumens	3094 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	0.85 Kg
Modularity	Modular
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Dot free

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 | 256 topLED 20 W DC 48 V | Modular | CRI 90 | + C-U200016
C00336WHNZZ

Single emission lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 256 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3094 lm, with a 154.7 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 0.85 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 102 x 1000 mm hole (in plasterboard).

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

Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	76 %
Source lumens	3094 lm
Delivered lumens	2359 lm
Consumption	20 W
Luminaire efficacy	117 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

Ordinary temperature on the glass 40°C

LED Life / Failure Ratio

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

UGR

UGR axial	22.9
UGR transversal	25
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	103°
C0/C180 optics	125°
Light distribution symmetry	Symmetrical 2 assis



Lines | 256 topLED 20 W DC 48 V | Modular | CRI 90 | + C-U200022

C00336WHNZZ

Single emission lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 256 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3094 lm, with a 154.7 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 0.85 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 102 x 1000 mm hole (in plasterboard).

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

Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	63 %
Source lumens	3094 lm
Delivered lumens	1964 lm
Consumption	20 W
Luminaire efficacy	98 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

Ordinary temperature on the glass 40°C

LED Life / Failure Ratio

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

UGR

UGR axial	18.1
UGR transversal	18.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	61°
C0/C180 optics	67°
Light distribution symmetry	Symmetrical 2 axis



Lines | 256 topLED 20 W DC 48 V | Modular | CRI 90 | + C-U200020

C00336WHNZZ

Single emission lines for indoor application. The natural white LED light source with a no optic light distribution is composed of 256 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3094 lm, with a 154.7 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 0.85 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 102 x 1000 mm hole (in plasterboard).

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

Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

Illuminotecnical Features

Light Output Ratio (LOR)	82 %
Source lumens	3094 lm
Delivered lumens	2559 lm
Consumption	20 W
Luminaire efficacy	127 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
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

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

UGR

UGR axial	18.1
UGR transversal	18.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

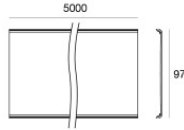
OPTICAL

C0/C180 optics	81°
Light distribution symmetry	Asymmetrical


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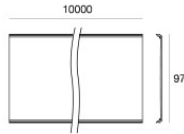


Rollip100_MC | Lines | Accessories
C00336WHNZZ




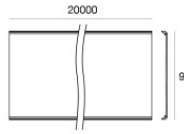
Diffuser - Opal - Length 5m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish **Code**
 C-U200016




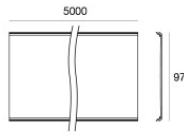
Diffuser - Opal - Length 10m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish **Code**
 C-U200017




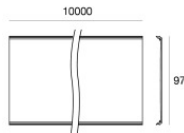
Diffuser - Opal - Length 20m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish **Code**
 C-U200018




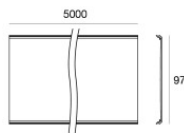
Diffuser - Asymmetrical - Length 5m
 Diffuser Type: asimmetrico.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish **Code**
 C-U200020



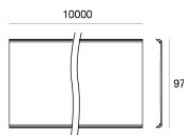
Diffuser - Asymmetrical - Length 10m
 Diffuser Type: asimmetrico.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish **Code**
 C-U200021



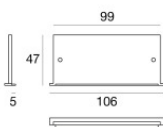
Diffuser - Anti-glare diffuser UGR less than 19
 Diffuser Type: anti-abbagliamento.
 Material:UV Resistant Polycarbonate, colour:opaline, processing:Satin finishing.

Code
C-U200022



Diffuser - Anti-glare diffuser UGR less than 19
 Diffuser Type: anti-abbagliamento.
 Material:UV Resistant Polycarbonate, colour:opaline, processing:Satin finishing.

Code
C-U200023

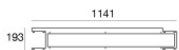


Closing cap - To use the end-caps it is necessary to increase the length of the installation hole of 8 mm.
 Material:Aluminium, colour:White, processing:Coating.

Code
C-V400012



Rollip100_MC | Lines | Accessories
C00336WHNZZ



Template - Green

Code

C-V200004