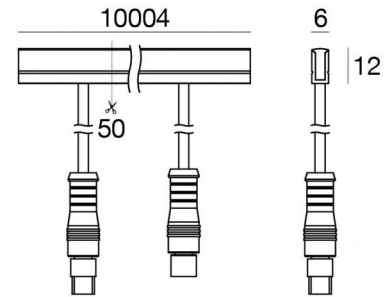


Rubber 2D_mini



LED Strip | 1400 topLED 60 W DC 24 V | 6 W/m
754 Lm/m | CRI >90

C00465WHNDI



Technical data	
Length	10000 mm
Minimum cut	50 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	60 W DC
Power / m	6 W / m
Source lumens	7540 lm
Source lumens / m	754 lm / m
Input voltage range	24V
CCT / Tone	4000 K
Colour rendering index	>90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1(M)x0.25 m + 1(F)x0.25 m
Resin potting	Yes
Type of light emission	Single emission
Length	10000 mm
Net weight	2.73 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Technopolymer
Colour	white

Finishing diffuser

Material	PU
Colour	Opal

Electronics

	99331 On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 2 art.)
	99332 1-10V Controller (1 - 2 art.)
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 2 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 4 art.)

Rubber 2D_mini



LED Strip | 1400 topLED 60 W DC 24 V | 6 W/m | 754 Lm/m | CRI >90 | Base
C00465WHNDI

Single emission led strip for outdoor application. The natural white LED light source with a diffused light distribution is composed of 1400 topLED LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 7540 lm, with a 125.7 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu. The ingress protection degree is IP67; the total weight is of 2.73 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 60 W. The power supply cable is included and features a 1(M)x0.25 m + 1(F)x0.25 m length.

The device features protection class III and can be wall lights or ceiling-mounted.

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

Energy efficiency class

This product contains 20 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	29 %
Source lumens	7540 lm
Delivered lumens	2260 lm
Consumption	60 W
Luminaire efficacy	37 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

LED Life / Failure Ratio

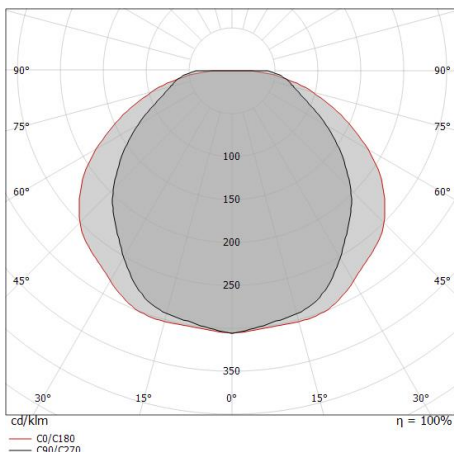
L70 B20 C0 72500h

UGR

UGR axial	26.7
UGR transversal	28
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	108°
C0/C180 optics	130°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.39 2.16	2763 277 102	54.2°	65.2°	277 102
1.0	2.77 4.33	691 69 25	54.2°	65.2°	69 25
1.5	4.16 6.49	307 31 11	54.2°	65.2°	31 11
2.0	5.55 8.66	173 17 6	54.2°	65.2°	17 6
2.5	6.93 10.82	111 11 4	54.2°	65.2°	11 4
3.0	8.32 12.99	77 8 3	54.2°	65.2°	8 3


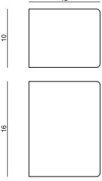





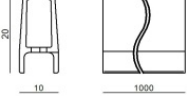

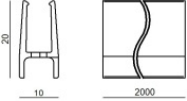

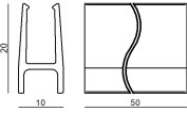

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 130.4°)
— C90/C270 (Half-peak divergence: 108.4°)

Rubber 2D_mini



Rubber 2D_mini | LED Strip | Accessories
C00465WHNDI

 	<p>Closing cap - Steel with spring Material:Silicone, colour:transparent.</p>	<p>Code <u>99538</u></p>
 	<p>Extension cable - 2 m Extension cable</p>	<p>Code <u>99688</u></p>
 	<p>Extension cable - 2 m Extension cable</p>	<p>Code <u>99689</u></p>
 	<p>Profile - Linear profile in aluminum 20x10x1000mm for Rubber 2D Mini Material:Aluminium, colour:Aluminium, processing:Anodisation.</p>	<p>Code <u>82846</u></p>
 	<p>Profile - Linear profile in aluminum 20x10x1000mm for Rubber 2D Mini Material:Aluminium, colour:Aluminium, processing:Anodisation.</p>	<p>Code <u>82202</u></p>
 	<p>Bracket - Clip with toothed spring for Rubber 2D Mini installation position: wall lights, ceiling L=50mm, H=20mm, D=10mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.</p>	<p>Finish </p> <p>Code <u>82847</u></p>