Rubber 2D_mini

LED Strip | 1400 topLED 60 W DC 24 V | 6 W/m
724 Lm/m | CRI >90
C00465WHTDI
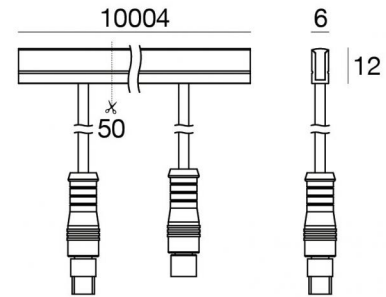
Technical data	
Length	10000 mm
Minimum cut	50 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	60 W DC
Power / m	6 W / m
Source lumens	7240 lm
Source lumens / m	724 lm / m
Input voltage range	24V
CCT / Tone	3500 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.)

linealight.com

Rubber 2D_mini

LED Strip | 1400 topLED 60 W DC 24 V | 6 W/m | 724 Lm/m | CRI >90 | Base
C00465WHTDI

Single emission led strip for outdoor application. The brilliant white LED light source with a diffused light distribution is composed of 1400 topled LEDs with CCT of 3500 K and a CRI >90; the source luminous flux is 7240 lm, with a 120.7 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

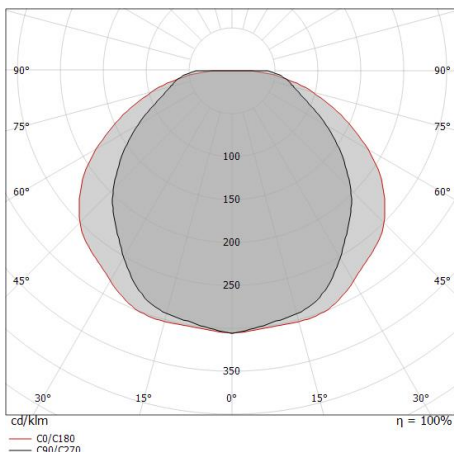|	
Light Output Ratio (LOR)	27 %
Source lumens	7240 lm
Delivered lumens	1990 lm
Consumption	60 W
Luminaire efficacy	33 lm/W
Colour temperature	3500 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

LED Life / Failure Ratio

L70 B20 C0 72500h

UGR

UGR axial	26.3
UGR transversal	27.5
X=4H	Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	108°
C0/C180 optics	130°
Light distribution simmetry	Symmetrical 2 assis

cd/klm   η = 100%
— C0/C180
— C90/C270
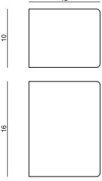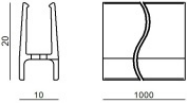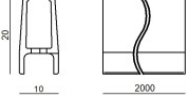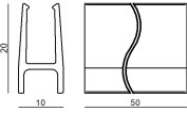
Distance [m]	Cone diameter [m]		Illuminance [lx]	
0.5	1.39 / 2.16	E(0°) / E(C90) 54.2° / E(C0) 65.2°	2433 / 244 / 90	
1.0	2.77 / 4.33	E(0°) / E(C90) 54.2° / E(C0) 65.2°	608 / 61 / 22	
1.5	4.16 / 6.49	E(0°) / E(C90) 54.2° / E(C0) 65.2°	270 / 27 / 10	
2.0	5.55 / 8.66	E(0°) / E(C90) 54.2° / E(C0) 65.2°	152 / 15 / 6	
2.5	6.93 / 10.82	E(0°) / E(C90) 54.2° / E(C0) 65.2°	97 / 10 / 4	
3.0	8.32 / 12.99	E(0°) / E(C90) 54.2° / E(C0) 65.2°	68 / 7 / 2	

Distance [m]   Cone diameter [m]   Illuminance [lx]
— C0/C180 (Half-peak divergence: 130.4°)
— C90/C270 (Half-peak divergence: 108.4°)

linealight.com

Rubber 2D_mini

Rubber 2D_mini | LED Strip | Accessories
C00465WHTDI

				Code
		Closing cap - Steel with spring Material:Silicone, colour:transparent.		99538
		Extension cable - 2 m Extension cable		**Code** 99688
		Extension cable - 2 m Extension cable		**Code** 99689
		Profile - Linear profile in aluminum 20x10x1000mm for Rubber 2D Mini Material:Aluminium, colour:Aluminium, processing:Anodisation.		**Code** 82846
		Profile - Linear profile in aluminum 20x10x1000mm for Rubber 2D Mini Material:Aluminium, colour:Aluminium, processing:Anodisation.		**Code** 82202
		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.	**Finish**	**Code** 82847

linealight.com