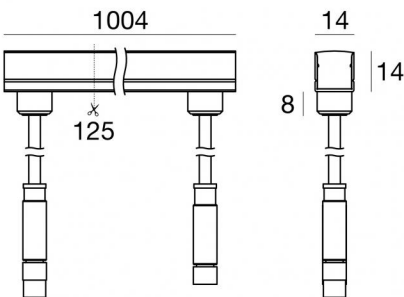




LED Strip | 128 topLED 10 W DC 48 V | 10 W/m
1040 Lm/m | CRI >90
C00460WHMDI



Technical data	
Length	1000 mm
Minimum cut	125 mm
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	10 W DC
Source lumens	1040 lm
Input voltage range	48V
CCT / Tone	2700 K
Colour rendering index	>90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
IK	IK07
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	1000 mm
Net weight	0.103 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Technopolymer
Colour	white

Finishing diffuser	
Material	PU
Colour	Opal

Electronics	
	99784 Switching Driver 180~295V AC / 255~417V DC 60 W (1 - 15 art.)
	99785 On/Off Driver 100~305V AC / 142~431V DC 240 W (1 - 24 art.)
	83177 Push and Simply Dim - DMX-RDM Controller (1 art.)
	C-E400003 Push and Simply Dim - DALI-2 Controller (1 - 15 art.)

LED Strip | 128 topLED 10 W DC 48 V | 10 W/m | 1040 Lm/m | CRI >90 | Base C00460WHMDI

Single emission led strip for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 128 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 1040 lm, with a 104.0 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 0.103 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 10 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 with an outer casing, code 82199(for concrete or masonry).

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

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	53 %
Source lumens	1040 lm
Delivered lumens	558 lm
Consumption	10 W
Luminaire efficacy	55 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

LED Life / Failure Ratio

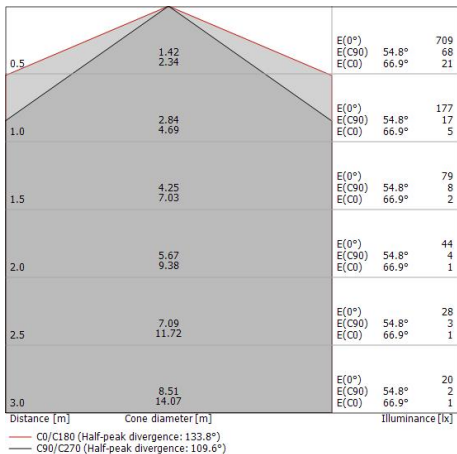
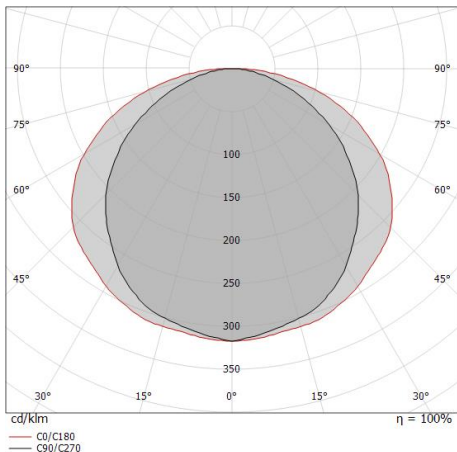
L70 B20 C0 72500h

UGR

UGR axial	24.1
UGR transversal	27.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

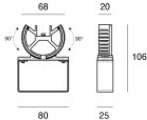
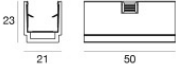
C90/C270 optics	110°
C0/C180 optics	134°
Light distribution simmetry	Symmetrical 2 assis



Rubber 3D



Rubber 3D | LED Strip | Accessories
C00460WHMDI

 	Closing cap - PU Rubber Material:Silicone, colour:transparent.	Code 99539
	Connector	Code 89548
	Strip Service - Double sided tape 33 meters	Code 99520
 	Cable gland	Code 98990
	Bag / Fixing kit - RUBBER PEG + BRACKET RUBBER PEG + BRACKET PEG + BRACKET D114X204 for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel	Code 83351
 	Bag / Fixing kit - TILTING KIT + BRACKET D68X20 - Transparent - for Rubber 3D (not Rubber 3D PROtection)	Code 83352
 	Bracket - Clip with toothed spring - Anodised Aluminium - for Rubber 3D (not for Rubber 3D PROtection) installation position: wall lights, ceiling L=50mm, H=23mm, D=21mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.	Finish  Code C-F400001
 	Bracket - Clip with toothed spring - Anodised Black Aluminium - for Rubber 3D (not for Rubber 3D PROtection) installation position: wall lights, ceiling L=50mm, H=23mm, D=21mm. Material:Aluminium, colour:black, processing:Anodisation.	Finish  Code C-F400002

Rubber 3D



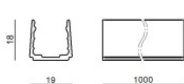
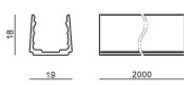
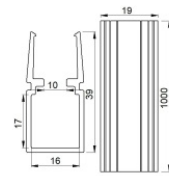
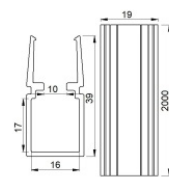
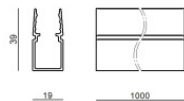
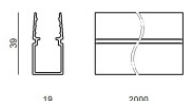
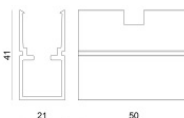
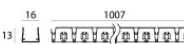
Rubber 3D | LED Strip | Accessories
C00460WHMDI

		Bracket - Clip with toothed spring with cable passage - Anodised Aluminium - for Rubber 3D (not for Rubber 3D PROtection) installation position: wall lights, ceiling L=50mm, H=41mm, D=21mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.	Finish	Code C-F400003
		Bracket - Clip with toothed spring with cable passage - Anodised Black Aluminium - for Rubber 3D (not for Rubber 3D PROtection) installation position: wall lights, ceiling L=50mm, H=41mm, D=21mm. Material:Aluminium, colour:black, processing:Anodisation.	Finish	Code C-F400004
		Cable and connector - Cable for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic Length 2000 mm; insulation double; section 0.5 mm²; colors: white - grey.		Code C-W200001
		Cable and connector - Cable for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic Length 2000 mm; insulation double; section 0.5 mm²; colors: white - grey.		Code C-W200002
		Cable and connector - Cable for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic Length 5000 mm; insulation double; section 0.5 mm²; colors: white - grey.		Code C-W200007
		Profile - Linear profile in aluminum 20x10x1000mm for Rubber 2D Mini Material:Aluminium, colour:Aluminium, processing:Anodisation.		Code 82846
		Outer casing - Linear profile in aluminum 19x18x1000mm for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3d Pixel installation position: wall lights, ceiling L=1000mm, H=18mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.	Finish	Code 99549
		Outer casing - Linear profile in aluminum 19x18x2000mm for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel installation position: wall lights, ceiling L=2000mm, H=18mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.	Finish	Code 82198

Rubber 3D

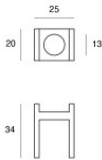


Rubber 3D | LED Strip | Accessories
C00460WHMDI

		Profile - Black aluminium 18x19 profile 1m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel Material:Aluminium, colour:black, processing:Anodisation.	Code C-K100007	
		Profile - Black aluminium 18x19 profile 1m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel Material:Aluminium, colour:black, processing:Anodisation.	Code C-K100008	
		Outer casing - Linear profile with aluminium cable passage 39x18x1000mm for Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel installation position: wall lights, ceiling L=2000mm, H=39mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.	Finish 	Code 83034
		Outer casing - Linear profile with aluminum cable passage 39x18x2000mm for Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel installation position: wall lights, ceiling L=1000mm, H=39mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.	Finish 	Code 82199
		Profile - Profile 39x19 Aluminum black 1m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel Material:Aluminium, colour:black, processing:Anodisation.	Code C-K100009	
		Profile - Profile 39x19 Aluminium black 2m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel Material:Aluminium, colour:black, processing:Anodisation.	Code C-K100010	
		Bracket - Clip with toothed spring with cable passage installation position: wall lights, ceiling L=50mm, H=41mm, D=21mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.	Finish 	Code 99537
		Profile - Flexible profile Material:Stainless steel --, colour:steel.	Code C-K100011	



Rubber 3D | LED Strip | Accessories
C00460WHMDI



Template

Code
C-V200005