Rubber 3D

LED Strip | 640 topLED 50 W DC 48 V | 10 W/m
858 Lm/m | CRI >90
C0016ADI05004

Ø 8,5

5004 | 14

125 | 8,4 | 14
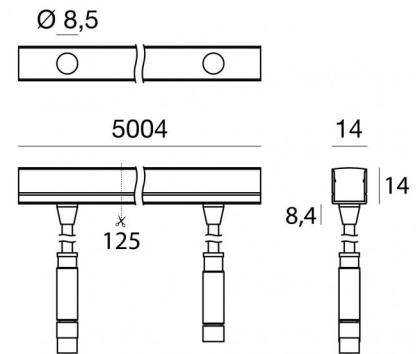
Technical data

Length	5000 mm
Minimum cut	125 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	50 W DC
Power / m	10 W / m
Source lumens	4290 lm
Source lumens / m	858 lm / m
Input voltage range	48V
CCT / Tone	2200 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	5000 mm
Net weight	1.365 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 150 W (1 - 2 art.)

99785
On/Off Driver 100~305V AC / 142~431V DC 240 W (1 - 4 art.)

83177
Push and Simply Dim - DMX-RDM Controller (1 art.)

C-E400003
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

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Rubber 3D

LED Strip | 640 topLED 50 W DC 48 V | 10 W/m | 858 Lm/m | CRI >90 | Base
C0016ADI05004

Single emission led strip for outdoor application. The ancient white LED light source with a diffused light distribution is composed of 640 topled LEDs with CCT of 2200 K and a CRI >90; the source luminous flux is 4290 lm, with a 85.8 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 1.365 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 50 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 5 light sources of energy efficiency class G.

Illuminotechnical Features

Light Output Ratio (LOR)	53 %
Source lumens	4290 lm
Delivered lumens	2285 lm
Consumption	50 W
Luminaire efficacy	45 lm/W
Colour temperature	2200 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

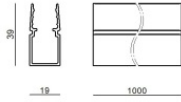## LED Life / Failure Ratio

L70 B20 C0 72500h

Rubber 3D

		Finish	Code
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.			99549

		Finish	Code
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.			82198

	Code
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.	C-K100007

	Code
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.	C-K100008

		Finish	Code
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.			C-F400001

		Finish	Code
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.			C-F400002

		Finish	Code
Outer casing - Linear profile with aluminium cable passage 39x18x1000mm for Rubber 3D, 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.			83034

		Finish	Code
Outer casing - Linear profile with aluminum cable passage 39x18x2000mm for Rubber 3D, 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.			82199

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Rubber 3D

Rubber 3D | LED Strip | Accessories
**C0016ADI05004**

				Code
		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.		C-K100009
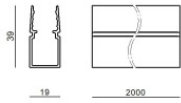
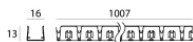|				Code
		Profile - Profile 39x19 Aluminium black 2m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel Material:Aluminium, colour:black, processing:Anodisation.		C-K100010
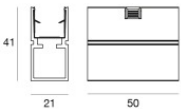
|			Finish	Code
		Bracket - Clip with toothed spring with cable passage - Anodised Aluminium - for Rubber 3D (not for Rubber 3D PROtection) installation position: wall lights, ceiling L=50mm, H=41mm, D=21mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.		C-F400003
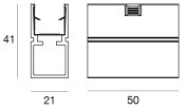
|			Finish	Code
		Bracket - Clip with toothed spring with cable passage - Anodised Black Aluminium - Rubber 3D (not for Rubber 3D PROtection) installation position: wall lights, ceiling L=50mm, H=41mm, D=21mm. Material:Aluminium, colour:black, processing:Anodisation.		C-F400004

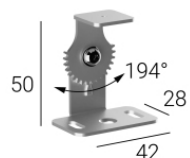|			Code
		Profile - Flexible profile Material:AISI 304 steel, colour:steel.	C-K100011
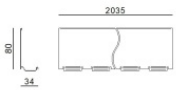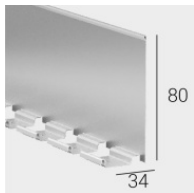
			Finish	Code
		Anti-glare - Anti-glare herringbone eyelid Anti-glare Type: eyelid. Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.		C-K100032
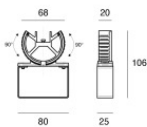
			Code
		Bag / Fixing kit - TILTING KIT + BRACKET D68X20 - Transparent - for Rubber 3D (not Rubber 3D PROtection)	83352

			Code
		Bag / Fixing kit - Wall-mounted tilting kit in AISI 304 steel	C-K400168

Rubber 3D | LED Strip | Accessories
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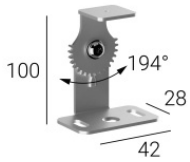
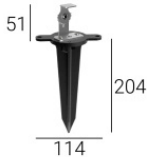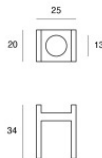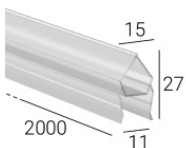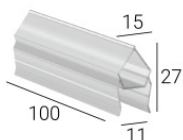|		**Code**
	Bag / Fixing kit - Wall-mounted tilting kit in AISI 304 steel	C-K400169
	Bag / Fixing kit - RUBBER PEG + BRACKET RUBBER PEG + BRACKET PEG + BRACKET D114X204 for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel	83351
	Bag / Fixing kit - Picket with tilting bracket	C-F500004
	Bag / Fixing kit - Picket with tilting bracket	C-F500005
	Closing cap - PU Rubber Material:Silicone, colour:transparent.	99539
	Template	C-V200005
	Profile Material:UV Resistant Polycarbonate, colour:transparent.	C-K100021
	Profile Material:UV Resistant Polycarbonate, colour:transparent.	C-K100022

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Rubber 3D

Rubber 3D | LED Strip | Accessories
C0016ADI05004

			Code
218 / 42 / 31		Electronic accessory installation position: ceiling L=218mm, H=42mm, D=31mm. Material:ABS Plastic, colour:white.	C-E300007
218 / 42 / 31		Electronic accessory installation position: ceiling L=218mm, H=42mm, D=31mm. Material:ABS Plastic, colour:black.	C-E300008
	90 / 14	Cable gland	98990
		Connector	89548
		Strip Service - Double sided tape 33 meters	99520
	Ø 9 2500 41	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.	C-W200001
	Ø 9 2500 36	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.	C-W200002
	Ø 9 36 5000 41 Ø 9	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.	C-W200007

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