Rubber 3D Optic V2

LED Strip | 35 topLED 20 W DC 24 V | 20 W/m
1700 Lm/m | CRI 85
C0011WEF01004

Ø 8.5

1004   14

200   8,4   14

Technical data

Length	1000 mm
Minimum cut	200 mm
Type	LED Strip
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Elliptic Flood (20°÷29°) x (41°÷60°)
Light emission direction	frontal
Nominal power	20 W DC
Power / m	20 W / m
Source lumens	1700 lm
Source lumens / m	1700 lm / m
Input voltage range	24V
CCT / Tone	3000 K
Colour rendering index	85 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
IK	IK07
Glow wire test	960°
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	0.29 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Technopolymer
Colour	black

Finishing diffuser

Material	PU
Colour	black

Electronics

99331	On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 7 art.)
99332	1-10V Controller (1 - 7 art.)
99374	On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 3 art.)
83333	Push and Simply Dim - DALI-2 Controller (1 - 7 art.)
C-E400002	Push and Simply Dim - DALI-2 Controller (1 - 12 art.)

linealight.com

Rubber 3D Optic V2

LED Strip | 35 topLED 20 W DC 24 V | 20 W/m | 1700 Lm/m | CRI 85
C0011WEF01004

Single emission led strip for outdoor application. The warm white LED light source with a elliptic flood (20°÷29°) x (41°÷60°) light distribution is composed of 35 topled LEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 1700 lm, with a 85.0 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a black finish; the diffuser is made of pu. The ingress protection degree is IP67; the total weight is of 0.29 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 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, ceiling or floor-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	
Source lumens	1700 lm
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C

LED Life / Failure Ratio
L70 B20 C0 72500h

linealight.com

Rubber 3D Optic V2

Rubber 3D Optic V2 | LED Strip | Accessories
C0011WEF01004

		Finish	Code
	Outer casing - Linear profile in aluminum 19x18x1000mm for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3d Pixel		99549
	installation position: wall lights, ceiling L=1000mm, H=18mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.		

		Finish	Code
	Outer casing - Linear profile in aluminum 19x18x2000mm for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel		82198
	installation position: wall lights, ceiling L=2000mm, H=18mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.		

		Code
	Profile - Black aluminium 18x19 profile 1m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel	C-K100007
	Material:Aluminium, colour:black, processing:Anodisation.	

		Code
	Profile - Black aluminium 18x19 profile 1m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel	C-K100008
	Material:Aluminium, colour:black, processing:Anodisation.	

		Finish	Code
	Bracket - Clip with toothed spring - Anodised Aluminium - for Rubber 3D (not for Rubber 3D PROtection)		C-F400001
	installation position: wall lights, ceiling L=50mm, H=23mm, D=21mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.		

		Finish	Code
	Bracket - Clip with toothed spring - Anodised Black Aluminium - for Rubber 3D (not for Rubber 3D PROtection)		C-F400002
	installation position: wall lights, ceiling L=50mm, H=23mm, D=21mm. Material:Aluminium, colour:black, processing:Anodisation.		

		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		83034
	installation position: wall lights, ceiling L=2000mm, H=39mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.		

		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		82199
	installation position: wall lights, ceiling L=1000mm, H=39mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.		

Rubber 3D Optic V2

Rubber 3D Optic V2 | LED Strip | Accessories
C0011WEF01004
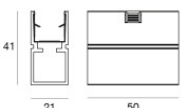
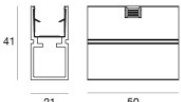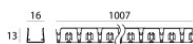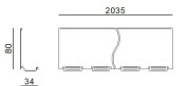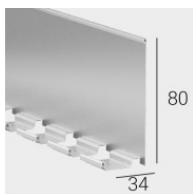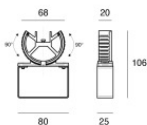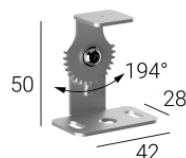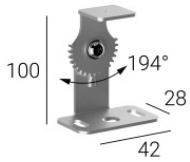|			Finish	Code
	Profile - Profile 39x19 Aluminum black 1m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel Material:Aluminium, colour:black, processing:Anodisation.			C-K100009
	Profile - Profile 39x19 Aluminium black 2m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel Material:Aluminium, colour:black, processing:Anodisation.			C-K100010
	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
	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.			C-F400004
	Profile - Flexible profile Material:AISI 304 steel, colour:steel.			C-K100011
	Anti-glare - Anti-glare herringbone eyelid Anti-glare Type: eyelid. Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.			C-K100032
	Bag / Fixing kit - TILTING KIT + BRACKET D68X20 - Transparent - for Rubber 3D (not Rubber 3D PROtection)			83352
	Bag / Fixing kit - Wall-mounted tilting kit in AISI 304 steel			C-K400168
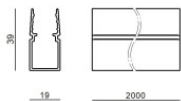
linealight.com

Rubber 3D Optic V2

Rubber 3D Optic V2 | LED Strip | Accessories
C0011WEF01004

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

Code
83351

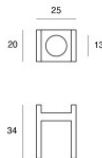Bag / Fixing kit - Picket with tilting bracket

Code
C-F500004

Bag / Fixing kit - Picket with tilting bracket
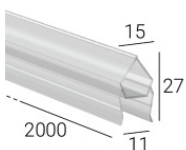
Code
C-F500005

Closing cap - PU Rubber
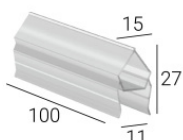Material:Silicone, colour:transparent.

Code
99539

Template

Code
C-V200005

Profile
Material:UV Resistant Polycarbonate, colour:transparent.

Code
C-K100021

Profile
Material:UV Resistant Polycarbonate, colour:transparent.

Code
C-K100022

linealight.com

Rubber 3D Optic V2

Rubber 3D Optic V2 | LED Strip | Accessories
C0011WEF01004

218 — 42 — 31	Electronic accessory installation position: ceiling L=218mm, H=42mm, D=31mm. Material:ABS Plastic, colour:white.	**Code** C-E300007
218 — 42 — 31	Electronic accessory installation position: ceiling L=218mm, H=42mm, D=31mm. Material:ABS Plastic, colour:black.	**Code** C-E300008
90 — 14	Cable gland	**Code** 98990
	Connector	**Code** 89548
	Strip Service - Double sided tape 33 meters	**Code** 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.	**Code** 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.	**Code** 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.	**Code** C-W200007

linealight.com

Rubber 3D Optic V2 | LED Strip | Accessories
C0011WEF01004

linealight.com