Rubber 3D PIXEL RGBW

LED Strip | 66 topLED 6.6 W DC 24 V | 13.2 W/m
0 Lm/m | RGBW - 3000
80406

Technical data

Length	500 mm
Minimum cut	125 mm
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	6.6 W DC
Input voltage range	24V
CCT / Tone	RGBW - 3000 K
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	SPI
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.25 m
Resin potting	Yes
Type of light emission	Single emission
Length	500 mm
Net weight	0.14 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Pixel

Finishing casing

Material	Technopolymer
Colour	white

Finishing diffuser

Material	PU
Colour	Opal

Electronics

99786	On/Off Driver 180~295V AC / 255~417V DC 240 W (1 - 36 art.)
82852	Accessorio elettronica (1 art.)
82853	Accessorio elettronica (1 art.)
82856	Accessorio elettronica (1 art.)

Cables Signal

IP (locked condition)	68
Cable connector	Male Plug 2 pin Grey

Cables Electrification

IP (locked condition)	68
Cable connector	Male Plug 2 pin Black

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Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 66 topled LEDs with CCT of RGB-W 3000 K.

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 0.14 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.6 W. The power supply cable is included and features a 0.25 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 G.

Illuminotechnical Features

Standard Deviation of Colour Matching	3 Step MacAdam
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C

LED Life / Failure Ratio

L70 B20 C0 50000h

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Rubber 3D PIXEL RGBW | LED Strip | Accessories
80406
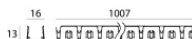
Profile - Flexible profile
Material:AISI 304 steel, colour:steel.

Code
C-K100011


Extension cable - SPI extension cable + female connector

Code
82850

Extension cable - SPI extension cable + Male connector

Code
82851

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
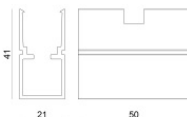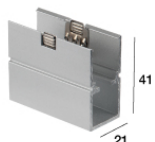
Bracket - Clip with toothed spring with cable passage
installation position: wall lights, ceiling L=50mm, H=41mm, D=21mm.
Material:Aluminium, colour:Aluminium, processing:Anodisation.

Finish

Code
99537

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

Code
99539

Electronic accessory - SPI controller 4096 channels
 L=143mm, H=25mm, D=74mm.
Material:plastic, colour:black.

Code
82853

Electronic accessory - SPI controller 2048 channels
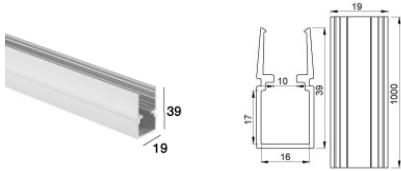 L=143mm, H=25mm, D=74mm.
Material:plastic, colour:black.

Code
82852

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Rubber 3D PIXEL RGBW

Rubber 3D PIXEL RGBW | LED Strip | Accessories
80406

			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

				Code
	Electronic accessory - SPI transmitter 4 channels L=65mm, H=25mm, D=65mm. Material:plastic, colour:black.			82856

				Code
	Cable gland			98990

				Code
	Electronic accessory - SPI Transmitter 1 channel L=92mm, H=45mm, D=94mm. Material:plastic, colour:white.			82857
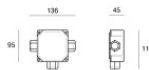
				Code
	Electronic accessory - Receiver SPI 1 channel L=136mm, H=45mm, D=95mm. Material:plastic, colour:white.			99519
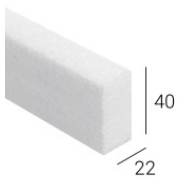
				Code
	Template - Rubber predisposition kit - Polystyrene strip			99521
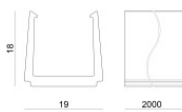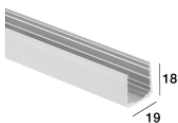
|			Finish	Code
	Outer casing - Linear profile in aluminum 19x18x2000mm for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel installation position: wall lights, ceiling L=2000mm, H=18mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.		▮	82198
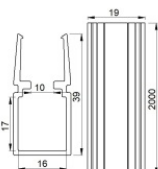
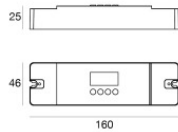|			Finish	Code
	Outer casing - Linear profile with aluminum cable passage 39x18x2000mm for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel installation position: wall lights, ceiling L=1000mm, H=39mm, D=19mm. Material:Aluminium, colour:Aluminium, processing:Anodisation.		▮	82199

Rubber 3D PIXEL RGBW
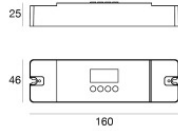
Rubber 3D PIXEL RGBW | LED Strip | Accessories
80406
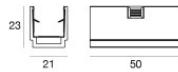
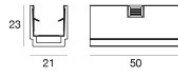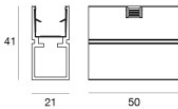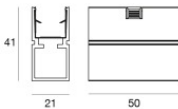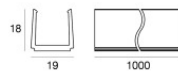|			Finish	Code
	Electronic accessory - Controller for Rubber 3D Pixel installation position: wall lights L=160mm, H=25mm, D=46mm			**Code** C-E700001
	Electronic accessory - Controller for Rubber 3D Pixel installation position: wall lights L=160mm, H=25mm, D=46mm			**Code** C-E700004
	Bracket - Clip 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
	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
	Profile - Pvc white linear profile 19x18x2000mm for Rubber 3D PROtection Material:Acrylonitrile Styrene Acrylate, colour:White RAL 9003.			**Code** C-K100001
	Profile - Pvc white linear profile 19x18x1000mm for Rubber 3D PROtection Material:Acrylonitrile Styrene Acrylate, colour:White RAL 9003.			**Code** C-K100002

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Rubber 3D PIXEL RGBW

Rubber 3D PIXEL RGBW | LED Strip | Accessories
80406

		Clip - White pvc linear profile 19x18x50mm for Rubber 3D PROtection	**Code**
		installation position: wall lights, ceiling	C-K100003
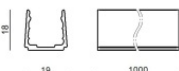
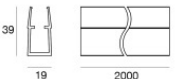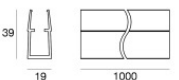|			
		Profile - Black aluminium 18x19 profile 1m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel	**Code**
		Material:Aluminium, colour:black, processing:Anodisation.	C-K100007

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

|			
		Profile - White linear profile with hollow passage 39x19x2000mm for Rubber 3D PROtection	**Code**
		Material:Acrylonitrile Styrene Acrylate, colour:White RAL 9003.	C-K100004

|			
		Profile - White linear profile with hollow passage 39x19x1000mm for Rubber 3D PROtection	**Code**
		Material:Acrylonitrile Styrene Acrylate, colour:White RAL 9003.	C-K100005

		Profile - White linear profile with hollow passage 39x19x50mm for Rubber 3D PROtection	**Code**
		Material:Acrylonitrile Styrene Acrylate, colour:White RAL 9003.	C-K100006
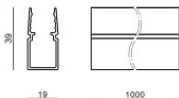
		Profile - Profile 39x19 Aluminum black 1m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel	**Code**
		Material:Aluminium, colour:black, processing:Anodisation.	C-K100009
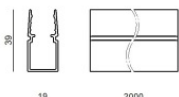
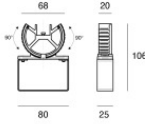|			
		Profile - Profile 39x19 Aluminium black 2m for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel	**Code**
		Material:Aluminium, colour:black, processing:Anodisation.	C-K100010

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Rubber 3D PIXEL RGBW | LED Strip | Accessories
80406

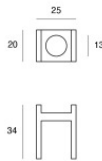|			Code
		Bag / Fixing kit - TILTING KIT + BRACKET D68X20 - Transparent - for Rubber 3D (not Rubber 3D PROtection)	83352
		Bag / Fixing kit - RUBBER PEG + BRACKET RUBBER PEG + BRACKET PEG + BRACKET D114X204 for Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel	83351
		Cable and connector - 3-way cable with connectors	83387
		Template	C-V200005

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