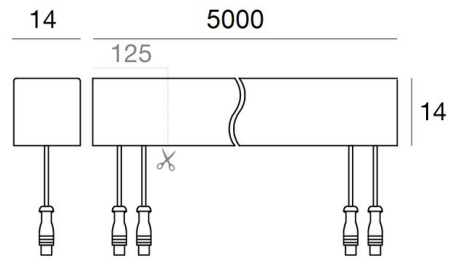


# Rubber 3D\_Pixel



LED Strip | 66 topLED 66 W DC 24 V | 13.2 W/m  
0 Lm/m | RGBW - 3000  
**80408**



Technical data	
Construction year	2021
Type	LED Strip
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Nominal power	66 W DC
Power / m	13.2 W / m
Voltage	24V
CCT / Tone	RGBW - 3000 K
C.C. / C.V.	CV
Safety class	3
IP	IP67
IK	IK08
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
Net weight	2.7 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Technopolymer
Colour	white

## Finishing diffuser

Material	PU
Colour	Opal

## Cables Electrification

Cable connector	Female Socket 2 Pin Black
IP (locked condition)	68

Cable connector	Male Plug 2 pin Black
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## Cables Signal

Cable connector	Female Socket 2 Pin Grey
IP (locked condition)	68

Cable connector	Male Plug 2 pin Grey
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# Rubber 3D\_Pixel



LED Strip | 66 topLED 66 W DC 24 V | 13.2 W/m | 0 Lm/m | RGBW - 3000 | Base  
80408

Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a general lighting light distribution is composed of 66 topLEDs with CCT of 3000 (RGBW) 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 2.7 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 66 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.

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

Delivered lumens	205 lm
Consumption	22 W
Luminaire efficacy	9 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C

## LED Life / Failure Ratio

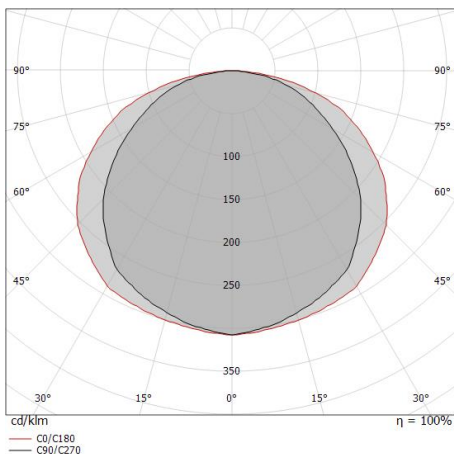
L70 B20 C0 50000h

## UGR

UGR axial	16.2
UGR transversal	18.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Light distribution symmetry	Symmetrical 2 assis
C0/C180 optics	134°
C90/C270 optics	113°



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.51 2.34	E(0°) 253 E(C90) 21 E(C0) 8
1.0	3.01 4.69	E(0°) 63 E(C90) 5 E(C0) 2
1.5	4.52 7.03	E(0°) 28 E(C90) 2 E(C0) 1
2.0	6.02 9.38	E(0°) 16 E(C90) 1 E(C0) 0
2.5	7.53 11.72	E(0°) 10 E(C90) 1 E(C0) 0
3.0	9.03 14.07	E(0°) 7 E(C90) 1 E(C0) 0

— C0/C180 (Half-peak divergence: 133.8°)  
— C90/C270 (Half-peak divergence: 112.8°)

# Rubber 3D\_Pixel



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

**80408**

Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a general lighting light distribution is composed of 66 topLEDs with CCT of 3000 (RGBW) 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 2.7 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 66 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.

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

Delivered lumens	565 lm
Consumption	22 W
Luminaire efficacy	25 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C

## LED Life / Failure Ratio

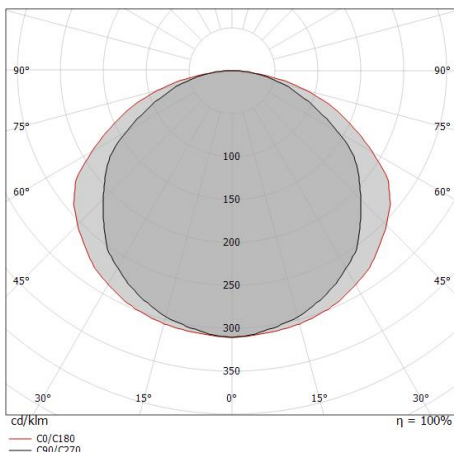
L70 B20 C0 50000h

## UGR

UGR axial	19.7
UGR transversal	21.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Light distribution symmetry	Symmetrical 2 assis
C0/C180 optics	130°
C90/C270 optics	116°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.59 2.15	702 53 26	57.9°	65.1°	
1.0	3.19 4.31	176 13 7	57.9°	65.1°	
1.5	4.78 6.46	78 6 3	57.9°	65.1°	
2.0	6.38 8.62	44 3 2	57.9°	65.1°	
2.5	7.97 10.77	28 2 1	57.9°	65.1°	
3.0	9.56 12.93	20 1 1	57.9°	65.1°	

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 130.2°)  
— C90/C270 (Half-peak divergence: 115.8°)

# Rubber 3D\_Pixel



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

**80408**

Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a general lighting light distribution is composed of 66 topLEDs with CCT of 3000 (RGBW) 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 2.7 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 66 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.

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

Delivered lumens	325 lm
Consumption	22 W
Luminaire efficacy	14 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C

## LED Life / Failure Ratio

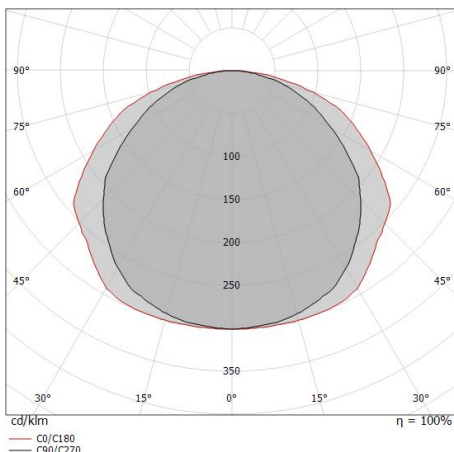
L70 B20 C0 50000h

## UGR

UGR axial	17.8
UGR transversal	19.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Light distribution symmetry	Symmetrical 2 assis
C0/C180 optics	134°
C90/C270 optics	114°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.53 2.34	392	32	12	
1.0	3.07 4.69	98	8	3	
1.5	4.60 7.03	44	4	1	
2.0	6.14 9.38	24	2	1	
2.5	7.67 11.72	16	1	0	
3.0	9.20 14.07	11	1	0	

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 133.8°)  
— C90/C270 (Half-peak divergence: 113.8°)

# Rubber 3D\_Pixel



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

**80408**

Single emission led strip for outdoor application. The RGBW - 3000 K LED light source with a general lighting light distribution is composed of 66 topLEDs with CCT of 3000 (RGBW) 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 2.7 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 66 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.

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

Delivered lumens	655 lm
Consumption	22 W
Luminaire efficacy	29 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C

## LED Life / Failure Ratio

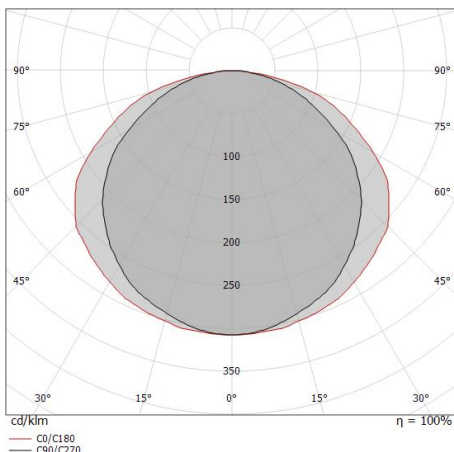
L70 B20 C0 50000h

## UGR

UGR axial	20.3
UGR transversal	22.1
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Light distribution symmetry	Symmetrical 2 assis
C0/C180 optics	131°
C90/C270 optics	115°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.58 2.21	807	57.6° 62	65.7° 28
1.0	3.15 4.43	202	57.6° 16	65.7° 7
1.5	4.73 6.64	90	57.6° 7	65.7° 3
2.0	6.30 8.86	50	57.6° 4	65.7° 2
2.5	7.88 11.07	32	57.6° 2	65.7° 1
3.0	9.45 13.29	22	57.6° 2	65.7° 1

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 131.4°)  
— C90/C270 (Half-peak divergence: 115.2°)

# Rubber 3D\_Pixel



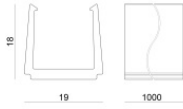
Rubber 3D\_Pixel | LED Strip | Accessories  
80408

		<p>Cable gland</p>	<p><b>Code</b></p>
			<p>98990</p>
		<p>Bracket - Clip with toothed spring installation position: wall lights, ceiling L=50mm, H=23mm, D=21mm. Material:Aluminium, processing:Anodisation.</p>	<p><b>Code</b></p>
			<p>99536</p>
		<p>Bracket - Clip with toothed spring with cable passage installation position: wall lights, ceiling L=50mm, H=41mm, D=21mm. Material:Aluminium, processing:Anodisation.</p>	<p><b>Code</b></p>
			<p>99537</p>
		<p>Bracket - Clip installation position: wall lights, ceiling L=50mm, H=18mm, D=19mm. Material:white.</p>	<p><b>Code</b></p>
			<p>80733</p>
		<p>Bracket - Clip with cable passage installation position: wall lights, ceiling L=50mm, H=39mm, D=19mm. Material:white.</p>	<p><b>Code</b></p>
			<p>80734</p>
		<p>Bracket - Flexible profile installation position: wall lights, ceiling L=1045mm, H=19mm, D=16.2mm. Material:Stainless steel --, colour:steel.</p>	<p><b>Finish</b></p>
			<p>Inox</p>
			<p><b>Code</b></p>
			<p>99541</p>
		<p>Closing cap - PU Rubber Material:Silicone, colour:transparent.</p>	<p><b>Code</b></p>
			<p>99539</p>
		<p>Profile - Linear profile in aluminum 19x18x1000mm Material:Aluminium, processing:Anodisation.</p>	<p><b>Code</b></p>
			<p>99549</p>

# Rubber 3D\_Pixel

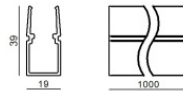


Rubber 3D\_Pixel | LED Strip | Accessories  
**80408**



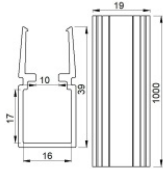
Profile - Pvc linear profile 19x18x1000mm  
 Material:white.

**Code**  
80418



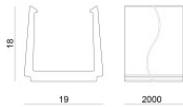
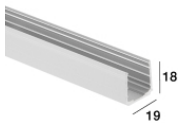
Profile - Linear profile with pvc cable passage 39x18x1000mm  
 Material:white.

**Code**  
80419



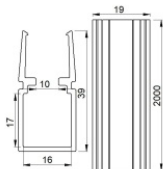
Profile - Linear profile with aluminium cable passage 39x18x1000mm  
 Material:Aluminium, processing:Anodisation.

**Code**  
83034



Profile - Linear profile in aluminum 19x18x2000mm  
 Material:Aluminium, processing:Anodisation.

**Code**  
82198



Profile - Linear profile with aluminum cable passage 39x18x2000mm  
 Material:Aluminium, processing:Anodisation.

**Code**  
82199



Extension cable - 2 m Extension cable

**Code**  
99688



Extension cable - 2 m Extension cable

**Code**  
99689



Extension cable - SPI extension cable + female connector

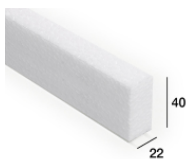
**Code**  
82850



Extension cable - SPI extension cable + Male connector

**Code**

82851



Rubber predisposition kit - Polystyrene strip

**Code**

99521



Electronic accessory - SPI Transmitter 1 channel

L=92mm, H=45mm, D=94mm.

Material:plastic, colour:white.

**Code**

82857



Electronic accessory - Receiver SPI 1 channel

L=92mm, H=45mm, D=94mm.

Material:plastic, colour:white.

**Code**

99519



Electronic accessory - SPI controller 2048 channels

L=143mm, H=25mm, D=74mm.

Material:plastic, colour:black.

**Code**

82852



Electronic accessory - SPI controller 4096 channels

L=143mm, H=25mm, D=74mm.

Material:plastic, colour:black.

**Code**

82853



Electronic accessory - SPI transmitter 4 channels

L=65mm, H=25mm, D=65mm.

Material:plastic, colour:black.

**Code**

82856