

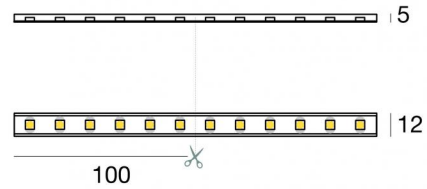
# Silicone\_C Hi-Flux 60 LEDs/m



LED Strip | 300 topLED 60 W DC 24 V | 12 W/m  
1212.4 Lm/m | CRI 80



99620



## Technical data

Length	5000 mm
Minimum cut	100 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	frontal
Nominal power	60 W DC
Power / m	12 W / m
Source lumens	6062 lm
Source lumens / m	1212.4 lm / m
Input voltage range	24V
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP66
Glow wire test	No
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.300 m
Resin potting	No
Type of light emission	Single emission
Length	5000 mm
Net weight	0.4 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Technopolymer
Colour	white

## Cables Electrification

IP (locked condition)	IP66
Cable connector	Female Easy plug



LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1212.4 Lm/m | CRI 80 | Base  
**99620**

Single emission led strip for outdoor application. The natural white LED light source with a diffused light distribution is composed of 300 topped LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 6062 lm, with a 101.0 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish. The ingress protection degree is IP66; the total weight is of 0.4 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 60 W. The power supply cable is included and features a 0.300 m length.

The device features protection class III and can be wall lights or ceiling-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 F.



### Illuminotechnical Features

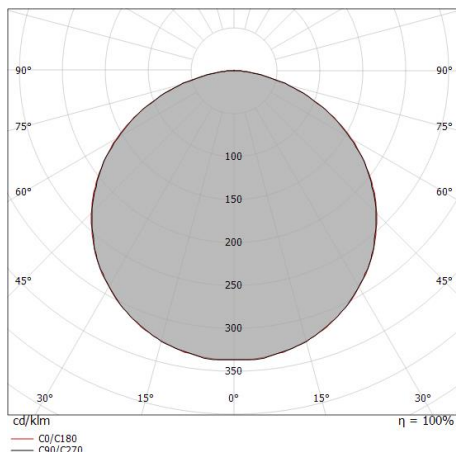
Light Output Ratio (LOR)	100 %
Source lumens	6062 lm
Delivered lumens	6063 lm
Consumption	60 W
Luminaire efficacy	101 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	5 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C

### UGR

UGR axial	29.3
UGR transversal	29.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	116°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.59 1.60	8168	57.9° 615	58.0° 610
1.0	3.19 3.20	2042	57.9° 154	58.0° 152
1.5	4.78 4.80	908	57.9° 68	58.0° 68
2.0	6.38 6.40	510	57.9° 38	58.0° 38
2.5	7.97 8.00	327	57.9° 25	58.0° 24
3.0	9.56 9.60	227	57.9° 17	58.0° 17

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


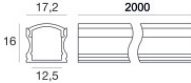
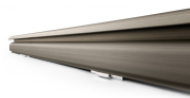
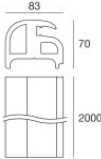

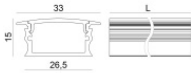

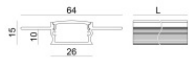




— C0/C180 (Half-peak divergence: 116.0°)  
 — C90/C270 (Half-peak divergence: 115.8°)

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## Components

		Rive_17/16	<b>Code</b> C-K100015 - 99905 - 98893 - 83130 - C- K100016 - C-K100026 - C-K100027
		D-Wave	<b>Code</b> <u>77407</u>
		Roko_33/15	<b>Code</b> <u>98897</u>
		Ghost_64/14	<b>Code</b> <u>98906</u>
		Svik_00/00	<b>Code</b> <u>98956M</u>
		Ozner_25/10	<b>Code</b> <u>98419</u>



		<p>Closing cap</p>	<p><b>Code</b></p>
			<p>98418</p>
		<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p><b>Finish</b></p>
			<p>Opaline</p>
			<p><b>Code</b></p>
			<p>98395</p>
		<p>Closing cap Material:Aluminium, colour:translucent.</p>	<p><b>Code</b></p>
			<p>98907</p>
		<p>Diffuser</p>	<p><b>Code</b></p>
			<p>98900</p>
		<p>Diffuser</p>	<p><b>Code</b></p>
			<p>98899</p>
		<p>Diffuser</p>	<p><b>Code</b></p>
			<p>98898</p>
		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p><b>Finish</b></p>
			<p>White</p>
			<p><b>Code</b></p>
			<p>98901</p>
		<p>Closing cap</p>	<p><b>Code</b></p>
			<p>98902</p>



		<p>Bag / Fixing kit - aluminium profile + pc opal profile cover + plastic cap kit 2 pcs. white + kit 5 metal brackets + 5 screws</p>	<p><b>Code</b> 99905</p>
		<p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p>	<p><b>Code</b> 98944</p>
		<p>Diffuser Material:PC, colour:black.</p>	<p><b>Finish</b> <b>Black</b>      <b>Code</b> 83132</p>
		<p>Diffuser - Opaline Diffuser</p>	<p><b>Code</b> 98943</p>
		<p>Diffuser</p>	<p><b>Code</b> 98942</p>
		<p>Diffuser</p>	<p><b>Code</b> 98941</p>
		<p>Profile Material:Aluminium, colour:Anodised Black, processing:Anodisation.</p>	<p><b>Code</b> 83130</p>
		<p>Springs for recessing - 5 pieces</p>	<p><b>Code</b> 98420</p>



Silicone\_C Hi-Flux 60 LEDs/m | LED Strip | Accessories

**99620**



Profile - 10 x Heat Sink

Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.

**Code**

99999



Bag / Fixing kit - Fixing kit for Silicone\_C 5 m | 1 x glue, 10 x plugs

**Code**

C-V400002