

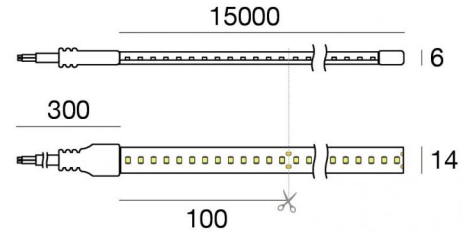
Silicone 130 LEDs/m



LED Strip | 1 topLED 207 W DC 48 V | 13.8 W/m
1319.73 Lm/m | CRI 90



C00516WHWDI





Technical data	
Length	15000 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	upward
Nominal power	207 W DC
Power / m	13.8 W / m
Source lumens	19796 lm
Source lumens / m	1319.73 lm / m
Input voltage range	48V
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
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	0.3 m
Resin potting	No
Type of light emission	Single emission
Length	15000 mm
Net weight	1.5 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Silicone
Colour	transparent

Electronics

	99784 Switching Driver 180~295V AC / 255~417V DC 60 W (1 art.)
	99785 On/Off Driver 100~305V AC / 142~431V DC 240 W (1 art.)
	83177 Push and Simply Dim - DMX-RDM Controller (- art.)
	C-E400003 Push and Simply Dim - DALI-2 Controller (1 art.)

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LED Strip | 1 topLED 207 W DC 48 V | 13.8 W/m | 1319.73 Lm/m | CRI 90 | Base C00516WHWDI

Single emission led strip for outdoor application. The warm white LED light source with a diffused light distribution is composed of 1950 stripled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 19796 lm, with a 95.6 lm/W nominal luminous efficacy.

The device body is made of silicone and features a transparent finish. The ingress protection degree is IP67; the total weight is of 1.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 207 W. The power supply cable is included and features a 0.3 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	19796 lm
Delivered lumens	19796 lm
Consumption	207 W
Luminaire efficacy	95 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +45°C

LED Life / Failure Ratio

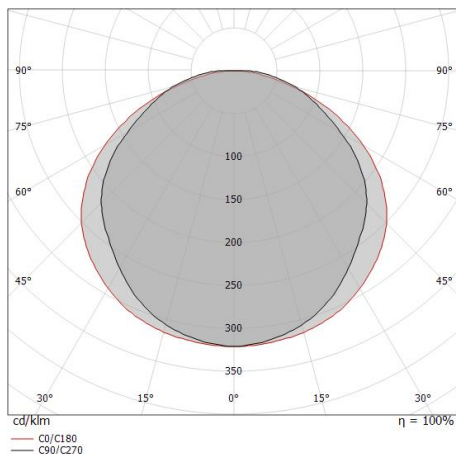
L70 B50 C0 50000h

UGR

UGR axial	28.7
UGR transversal	28.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	114°
C0/C180 optics	124°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.54 1.88	25447	57.0°	2061	1319
1.0	3.08 3.76	6362	57.0°	515	330
1.5	4.62 5.64	2827	57.0°	229	147
2.0	6.16 7.52	1590	57.0°	129	82
2.5	7.70 9.40	1018	57.0°	82	53
3.0	9.24 11.28	707	57.0°	57	37


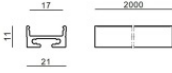

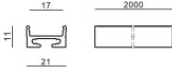

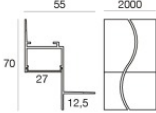
— C0/C180 (Half-peak divergence: 124.0°)
— C90/C270 (Half-peak divergence: 114.0°)

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C00516WHWDI

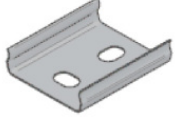
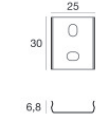

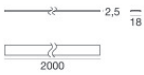












Components

		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>

Silicone 130 LEDs/m



Silicone 130 LEDs/m | LED Strip | Accessories
C00516WHWDI

 <p>5x</p>	 <p>25 30 6,8</p>	<p>Springs for recessing - 5 pieces</p>	<p>Code <u>98420</u></p>
	 <p>2,5 18 2000</p>	<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p>Finish <u>Opaline</u> Code <u>98395</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98898</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98899</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98900</u></p>
	 <p>21 18 2000</p>	<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish <u>Opaline</u> Code <u>C-K200001</u></p>
	 <p>21 18 2000</p>	<p>Diffuser Material:PC, colour:black.</p>	<p>Finish <u>Black</u> Code <u>C-K200002</u></p>
	 <p>21 17 2000</p>	<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish <u>Opaline</u> Code <u>C-K200003</u></p>

Silicone 130 LEDs/m



Silicone 130 LEDs/m | LED Strip | Accessories
C00516WHWDI



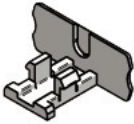
Diffuser
 Material:PC, colour:black.

Finish
 Black **Code**
 C-K200004



Diffuser
 Material:PC, colour:black.

Finish
 Black **Code**
 C-K200009



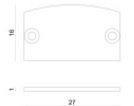
Closing cap

Code
 98418



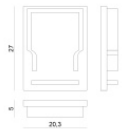
Closing cap

Code
 98902



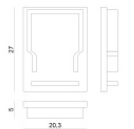
Closing cap
 Material:Aluminium, colour:translucent.

Code
 98907



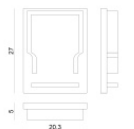
Closing cap
 Material:plastic, colour:grey.

Code
 C-V400019



Closing cap
 Material:ABS Plastic, colour:black.

Code
 C-V400020



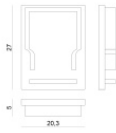
Closing cap
 Material:plastic, colour:grey.

Code
 C-V400021

Silicone 130 LEDs/m

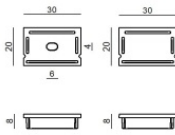


Silicone 130 LEDs/m | LED Strip | Accessories
C00516WHWDI



Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400022



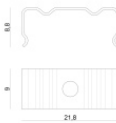
Closing cap
Material:plastic, colour:grey.

Code
C-V400041



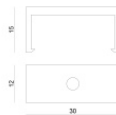
Bracket - Bracket kit for PU_C 5 m and Silicone_C 5 m | 10 x brackets, 20 x M3 x 25 screws

Code
89223



Bracket
L=9mm, H=8.8mm, D=21.8mm.
Material:Iron, colour:translucent, processing:Washing.

Code
98931



Bracket
L=12mm, H=15mm, D=30mm.
Material:PC, colour:white.

Finish **Code**

White	98901
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Bag / Fixing kit - Fixing kit for Silicone_C 5 m | 1 x glue, 10 x plugs

Code
C-V400002