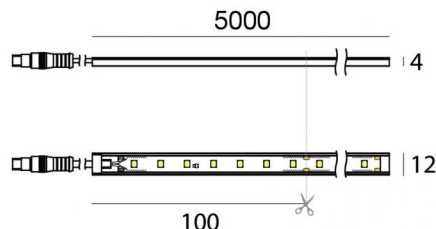


PU_C Plus 70 LEDs/m



LED Strip | 350 topLED 62.5 W DC 24 V | 12.5 W/m
1392.6 Lm/m | CRI >90

C00123WHWDI



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	downward
Nominal power	62.5 W DC
Power / m	12.5 W / m
Source lumens	6963 lm
Source lumens / m	1392.6 lm / m
Input voltage range	24V
CCT / Tone	3000 K
Colour rendering index	>90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP66
Glow wire test	650°
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	1(M)x0.25m + 1(F)x1 m
Resin potting	Yes
Type of light emission	Single emission
Length	5000 mm
Net weight	0.575 Kg
Electrostatic discharge protection	No
Surge protection	No


Finishing casing


Material	Technopolymer
Colour	white


Finishing diffuser


Material	PU
Colour	Opal


Electronics

	99331 On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 2 art.)
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	99332 1-10V Controller (1 - 2 art.)
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	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 art.)
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	83333 Push and Simply Dim - DALI-2 Controller (1 - 2 art.)
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	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
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PU_C Plus 70 LEDs/m



LED Strip | 350 topLED 62.5 W DC 24 V | 12.5 W/m | 1392.6 Lm/m | CRI >90 | Base
C00123WHWDI

Single emission led strip for outdoor application. The warm white LED light source with a diffused light distribution is composed of 350 topLED LEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 6963 lm, with a 111.4 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu. The ingress protection degree is IP66; the total weight is of 0.575 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 62.5 W. The power supply cable is included and features a 1(M)x0.25m + 1(F)x1 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

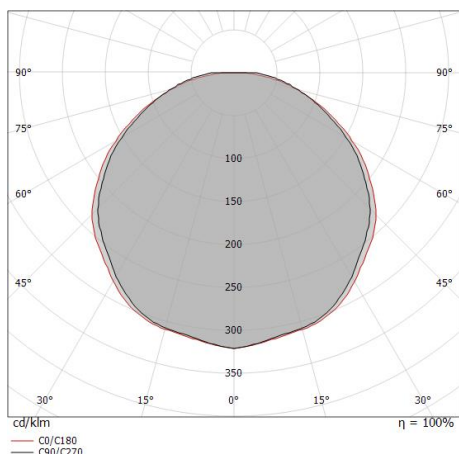
Light Output Ratio (LOR)	90 %
Source lumens	6963 lm
Delivered lumens	6334 lm
Consumption	63 W
Luminaire efficacy	100 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

UGR

UGR axial	30.4
UGR transversal	30.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	117°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.62 1.71	E(0°) 8132 E(C90) 591 E(C0) 524
1.0	3.24 3.42	E(0°) 2033 E(C90) 148 E(C0) 131
1.5	4.86 5.13	E(0°) 904 E(C90) 66 E(C0) 58
2.0	6.48 6.85	E(0°) 508 E(C90) 37 E(C0) 33
2.5	8.10 8.56	E(0°) 325 E(C90) 24 E(C0) 21
3.0	9.71 10.27	E(0°) 226 E(C90) 16 E(C0) 15

— C0/C180 (Half-peak divergence: 119.4°)
 — C90/C270 (Half-peak divergence: 116.6°)

PU_C Plus 70 LEDs/m



LED Strip | 350 topLED 62.5 W DC 24 V | 12.5 W/m | 1392.6 Lm/m | CRI >90 | Base

C00123WHWDI

Single emission led strip for outdoor application. The warm white LED light source with a diffused light distribution is composed of 350 topped LEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 6963 lm, with a 111.4 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu. The ingress protection degree is IP66; the total weight is of 0.575 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 62.5 W. The power supply cable is included and features a 1(M)x0.25m + 1(F)x1 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

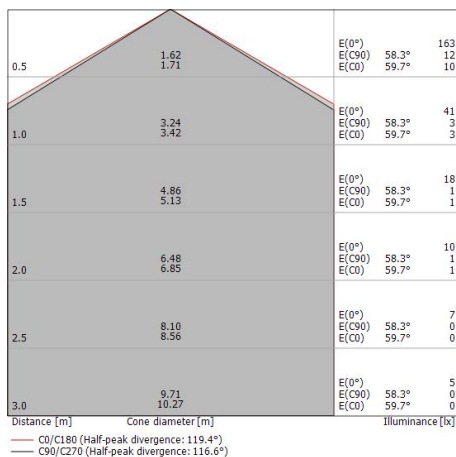
Light Output Ratio (LOR)	1 %
Source lumens	6963 lm
Delivered lumens	127 lm
Consumption	1,3 W
Luminaire efficacy	127 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

UGR

UGR axial	30.4
UGR transversal	30.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	117°
Light distribution symmetry	Symmetrical



PU_C Plus 70 LEDs/m



LED Strip | 350 topLED 62.5 W DC 24 V | 12.5 W/m | 1392.6 Lm/m | CRI >90 | Base

C00123WHWDI

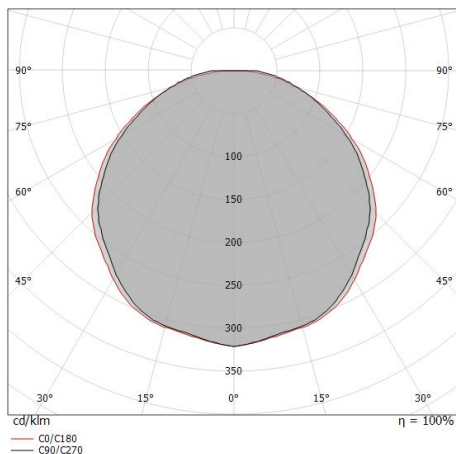
Single emission led strip for outdoor application. The warm white LED light source with a diffused light distribution is composed of 350 topLED LEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 6963 lm, with a 111.4 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu. The ingress protection degree is IP66; the total weight is of 0.575 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 62.5 W. The power supply cable is included and features a 1(M)x0.25m + 1(F)x1 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.



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.62 1.71	E(0°) 1627 E(C90) 58.3° 118 E(C0) 59.7° 105
1.0	3.24 3.42	E(0°) 407 E(C90) 58.3° 30 E(C0) 59.7° 26
1.5	4.86 5.13	E(0°) 181 E(C90) 58.3° 13 E(C0) 59.7° 12
2.0	6.48 6.85	E(0°) 102 E(C90) 58.3° 7 E(C0) 59.7° 7
2.5	8.10 8.56	E(0°) 65 E(C90) 58.3° 5 E(C0) 59.7° 4
3.0	9.71 10.27	E(0°) 45 E(C90) 58.3° 3 E(C0) 59.7° 3

— C0/C180 (Half-peak divergence: 119.4°)
— C90/C270 (Half-peak divergence: 116.6°)

Energy efficiency class

This product contains a light source of energy efficiency class F.



Illuminotechnical Features

Light Output Ratio (LOR)	18 %
Source lumens	6963 lm
Delivered lumens	1267 lm
Consumption	13 W
Luminaire efficacy	97 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

UGR

UGR axial	30.4
UGR transversal	30.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL


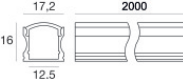
C0/C180 optics	117°
Light distribution symmetry	Symmetrical

PU_C Plus 70 LEDs/m



LED Strip | 350 topLED 62.5 W DC 24 V | 12.5 W/m | 1392.6 Lm/m | CRI >90
C00123WHWDI

Components

		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100026</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100027</u>

PU_C Plus 70 LEDs/m



PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00123WHWDI

		<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p>	<p>Code 83132</p>
		<p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p>		<p>Code 98944</p>
		<p>Closing cap</p>		<p>Code 98902</p>
		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p>Finish White</p>	<p>Code 98901</p>
		<p>Diffuser</p>		<p>Code 98898</p>
		<p>Diffuser</p>		<p>Code 98899</p>
		<p>Diffuser</p>		<p>Code 98900</p>
		<p>Closing cap Material:Aluminium, colour:translucent.</p>		<p>Code 98907</p>

PU_C Plus 70 LEDs/m



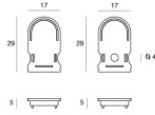
PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00123WHWDI

		<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code 98395</p>
		<p>Closing cap</p>	<p>Code 98418</p>
		<p>Springs for recessing - 5 pieces</p>	<p>Code 98420</p>
		<p>Diffuser</p>	<p>Code 98941</p>
		<p>Diffuser</p>	<p>Code 98942</p>
		<p>Diffuser - Opaline Diffuser</p>	<p>Code 98943</p>
		<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p>Finish Transp.</p> <p>Code 98904</p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code C-V400034</p>

PU_C Plus 70 LEDs/m

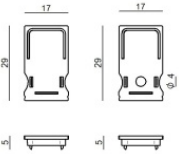
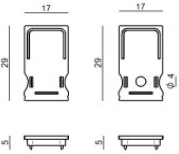


PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00123WHWDI



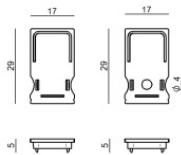
Closing cap
 Material:plastic, colour:grey.

Code
C-V400033



Closing cap
 Material:ABS Plastic, colour:black.

Code
C-V400032



Closing cap
 Material:plastic, colour:grey.

Code
C-V400031



Diffuser
 Material:PC, colour:black.

Finish
 Black **Code**
C-K200008



Diffuser
 Material:PC, colour:opaline.

Finish
 Opaline **Code**
C-K200007



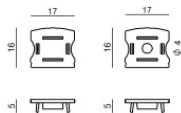
Diffuser
 Material:PC, colour:black.

Finish
 Black **Code**
C-K200006



Diffuser
 Material:PC, colour:opaline.

Finish
 Opaline **Code**
C-K200005




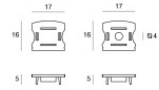



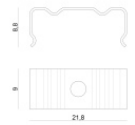







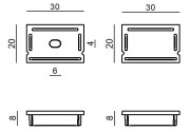

Closing cap
 Material:ABS Plastic, colour:black.

Code
C-V400026

PU_C Plus 70 LEDs/m



PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00123WHWDI

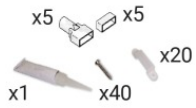
 	<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400025</u></p>
 	<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code <u>C-K200001</u></p>
 	<p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p>	<p>Code <u>98931</u></p>
 	<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code <u>C-K200003</u></p>
 	<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code <u>C-K200004</u></p>
 	<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code <u>C-K200009</u></p>
 	<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400041</u></p>
	<p>Extension cable</p>	<p>Code <u>99542</u></p>

PU_C Plus 70 LEDs/m



PU_C Plus 70 LEDs/m | LED Strip | Accessories

C00123WHWDI



Bracket - Fixing kit for PU_C 5 m | 1 x glue, 20 x brackets, 40 x M3 x 25 screws, 10 x plugs

Code
98964



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

Code
89223



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



Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400022