

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

C0055WDI15000

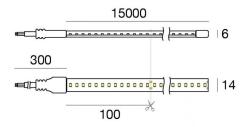






Length 15000 mm Minimum cut 100 mm Type	Technical data	
Minimum cut 100 mm Type LED Strip Installation position Wall lights - Ceiling Installation environment Outdoor Light Source LED Circuit structure topLED Optics Diffused Light emission direction external Nominal power 207 W DC Power / m 13.8 W / m Source lumens 19796 Im Source lumens / m 1319.73 Im / 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 Total included Yes Cable length 0.3 m Resin potting No <		15000 mm
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Colour rendering index C.C. / C.V. CV Safety class IP IP67 Glow wire test No Direct mounting on normally flammable surfaces 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 Resin potting No Type of light emission Length Net weight IP67 CV CV SAFE BP AR BP	Input voltage range	48V
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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	Safety class	3
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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	Direct mounting on normally flammable surfaces	Yes
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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	Directional	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	Tilting	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	Walk-over	No
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	Drive-over	No
Resin potting No Type of light emission Length Single emission Length 15000 mm Net weight 1.5 Kg Electrostatic discharge protection No	Cable included	Yes
Type of light emission Single emission Length 15000 mm Net weight 1.5 Kg Electrostatic discharge protection No	Cable length	0.3 m
Length 15000 mm Net weight 1.5 Kg Electrostatic discharge protection No	Resin potting	No
Net weight 1.5 Kg Electrostatic discharge protection No	Type of light emission	Single emission
Electrostatic discharge protection No	Length	15000 mm
	Net weight	1.5 Kg
Surge protection No	Electrostatic discharge protection	No
	Surge protection	No





Finishing casi	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 (1 art.)



C-E400003 Push and Simply Dim - DALI-2 Controller (1 art.)



LED Strip | 1 topLED 207 W DC 48 V | 13.8 W/m | 1319.73 Lm/m | CRI 90 C0055WDI15000

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 ceilingmounted.

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	
Source lumens	19796 lm
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +45°C

LFD Life / Failure Ratio





C-K100025

LED Strip | 1 topLED 207 W DC 48 V | 13.8 W/m | 1319.73 Lm/m | CRI 90 ${\bf C0055WDI15000}$

Components



Tabulo_35/14 - Profili | Modular



linealight.com

Silicone 130 LEDs/m | LED Strip | Accessories C0055WDI15000

x5		Bag / Fixing kit - Fixing kit for Silicone_C 5 m 1 x glue, 10 x plugs	Code <u>C-V400002</u>
x20 x10		Bracket - Bracket kit for PU_C 5 m and Silicone_C 5 m 10 x brackets, 20 x M3 x 25 screws	Code 89223
	27 2000	Diffuser Material:PC, colour:opaline. Finish Opaline	Code C-K200001
	27 2000	Diffuser Material:PC, colour:black.	Code C-K200002
	2 3	Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.	Code 98931
	27 2000	Diffuser Material:PC, colour:opaline. Finish Opaline	Code C-K200003
	21 2000	Diffuser Material:PC, colour:black.	Code C-K200004
	N 200	Diffuser	Code 98898



Silicone 130 LEDs/m | LED Strip | Accessories C0055WDI15000

a 24 2000	Diffuser	Code 98899
a 3000 - 34 - 3000 - 34 - 3000 - 34 - 3000 - 34 - 3000 - 34 - 34	Diffuser	Code 98900
	Closing cap	Code 98902
5° 00 00 00 00 00 00 00 00 00 00 00 00 00	Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.	Finish Code White 98901
 # O O	Closing cap Material:Aluminium, colour:translucent.	Code 98907
	Diffuser Material:PC, colour:black.	Finish Code Black C-K200009
	Closing cap Material:plastic, colour:grey.	Code <u>C-V400041</u>
2,5 1 8	Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.	Finish Code Opaline 98395



Silicone 130 LEDs/m | LED Strip | Accessories C0055WDI15000

	14 24.5 10.2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Closing cap	Code 98418
5x	30 0	Springs for recessing - 5 pieces	Code 98420
	350.3	Closing cap Material:plastic, colour:grey.	Code C-V400019
	750.3	Closing cap Material:ABS Plastic, colour:black.	Code C-V400020
	302	Closing cap Material:plastic, colour:grey.	Code C-V400021
	E	Closing cap Material:ABS Plastic, colour:black.	Code C-V400022