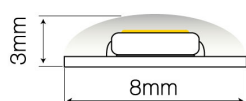


Product code: 240089 EAN: 5901583240089

LED line® strip 150 SMD 12V 6500K 2,4W IP65



Product description

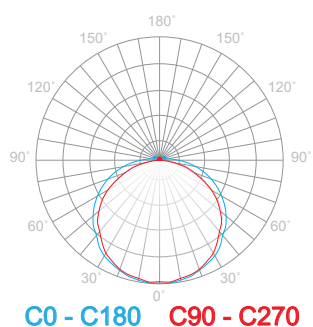
Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years. This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use. The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre. Manufacturer issues a 3-year warranty for this product.

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			Lifespan
	Voltage range and voltage type		
	Beam angle		LED type
	Compatible dimmer type		Laminate (thickness)
	LED quantity (1m)		Cutting section
	Type of adhesive tape		Number of on/off cycles
	Ambient temperature suitable for operation		IEC protection class

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	6500 K
Luminous efficacy	83 lm/W
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤6
Warranty (years)	3
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (lm)	2,4 W
Luminous flux (lm)	200lm
Current (lm)	0,2
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	80

Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD3528
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	30
Cutting section	10
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20 ÷ 45 °C
For indoor use	YES
IEC protection class	III
LED strip (upper) IP protection rating	65
LED strip (bottom) IP protection rating	20
Full box quantity	75 pc
Lamp's warm-up time to 60%	1
Width	8 mm
Height	3 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	13,58
EPREL ID	631966
Date of first placement on the market	01.11.2016
Energy class	A++
Form of the product (EPREL)	Dotyczy 50cm taśmy
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Chromaticity coordinates x i y (EPREL)	0.314 0.324
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	13
Total luminous flux (EPREL)	100
On-mode power P _{on} (EPREL)	1
Useful luminous flux Φ _{use} (EPREL)	100
Beam angle in degrees (EPREL)	120
Product code	240089

Luminous [cd/klm]



Cumulative packaging



Number of pieces	100
Width [mm]	340
Height [mm]	280
Length [mm]	440
Weight [kg]	0,17
Volume [m3]	0,042

Europallet



Number of pieces	2400
Bulk quantity	60
Weight [kg]	300
Weight [kg]	300
Pallet height [mm]	1800
Quantity in 1 layer	6
Number of layers	10