

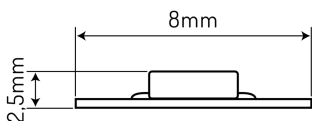
Product code: 477279 EAN: 5907777477279

LED line® strip 600 SMD 12V 4000K
9,6W 30m



Product description

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.



3-step
MacAdam

The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.

5-year
warranty

Manufacturer issues a 5-year warranty for this product.

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Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

100 lm
W

30000 h
L70B50

Lifespan

30
°

LED type

28°56

PWM

Compatible dimmer type

120
lm

LED quantity (lm)

3M
3M 300 LSE

Type of adhesive tape

IP20

IP protection rating

voltage
12

Voltage range and voltage type

120 °

Beam angle

600
LED

LED quantity

PCB
2 oz

Laminate (thickness)

2.5 cm

Cutting section

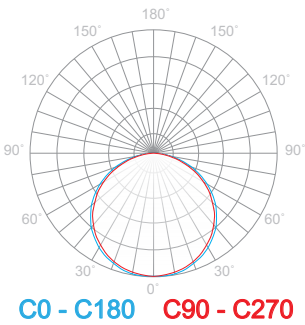
MAX
-20 ÷ 45

Ambient temperature suitable for operation

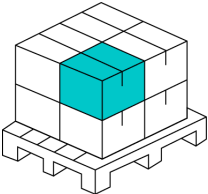
Name of the parameter	Value
Klasyfikacja GPC	10003056
Jednostka gśl	m
Status	Aktywny (w sprzedaży)
Zawartość netto produktu	1
Colour of the light	White
Correlated colour temperature	4000 K
Luminous efficacy	100 lm/W
Energy efficiency class 2019/2015	F
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Led size	28*36
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	30
Lifetime L70B50	30000
Wire length	200 mm
Wire colours	black/red
Wiring types	2-wire
Wattage (lm)	9,6 W
Luminous flux (lm)	960
Current (lm)	0,8
Supply voltage range and voltage type	12
Colour rendering index Ra	80

Name of the parameter	Value
Metres per roll	30
The lumen maintenance factor	96
Beam angle	120 °
LED type	28*36
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	120
Cutting section	2,5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-20 ÷ 45 °C
Length	30000 mm
Width	8 mm
Height	2,5 mm
EPREL ID	866297
Date of first placement on the market	12.11.2021
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)	0.382 0.383
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	11
Total luminous flux (EPREL)	480
On-mode power Pon (EPREL)	4
Useful luminous flux Φuse (EPREL)	480
Beam angle in degrees (EPREL)	120
Product code	477279

Luminous [cd/klm]

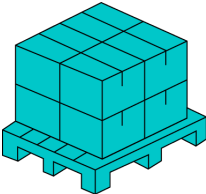


Cumulative packaging



Number of pieces 1

Europallet



Number of pieces	600
Bulk quantity	30
Weight [kg]	303
Weight [kg]	303
Pallet height [mm]	1800
Quantity in 1 layer	5
Number of layers	6