LED line

LED line® strip 600 SMD 12V 6500K 9,6W

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.

8mm

2,5mm

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.

100 lm / W

30000 h / L70B50 — Lifespan

5

SMD 2835 — LED type

PWM — Compatible dimmer type

120 / 1m — LED quantity (1m)

3M® 3M 300 LSE — Type of adhesive tape
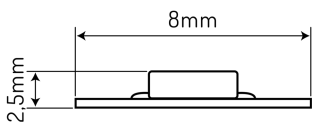
5-year warranty — Manufacturer issues a 5-year warranty for this product.

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

IP20 — IP protection rating

voltage 12V — Voltage range and voltage type

120 ° — Beam angle

600 — 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
Status	Aktywny (w sprzedaży)
Zawartość netto produktu	1
Jednostka gs1	m
Colour of the light	White
Correlated colour temperature	6500 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*35
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	5
Lifetime L70B50	30000
Wire length	200 mm
Wire colours	red/black
Wiring types	2-wire
Wattage (1m)	9,6 W
Luminous flux (1m)	960
Current (1m)	0,8
Supply voltage range and voltage type	12V
Colour rendering index Ra	80

| Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD 2835
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	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
For indoor use	YES
Length	5000 mm
Height	2,5 mm
EPREL ID	866147
Date of first placement on the market	30.09.2021
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)	0.314|0.324
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	20
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	477156

Luminous [cd/klm]

C0 - C180   C90 - C270
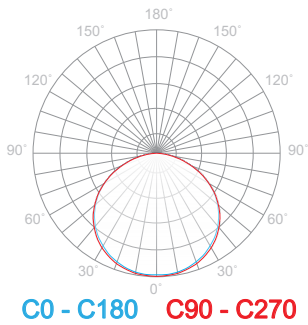
Cumulative packaging
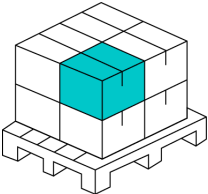
Number of pieces **100**

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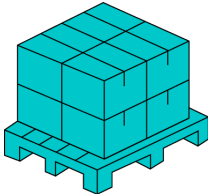
Number of pieces	**2400**
Bulk quantity	**60**
Weight [kg]	**300**
Weight [kg]	**300**
Pallet height [mm]	**1800**
Quantity in 1 layer	**6**
Number of layers	**10**