# LED line

Product code: 477262   EAN: 5907777477262

LED line® strip 600 SMD 12V 2700K 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.

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.
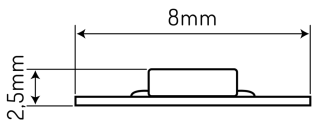
5-year warranty — Manufacturer issues a 5-year warranty for this product.

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

100 lm / W

IP20 — IP protection rating

30000 h L70B50 — Lifespan

voltage 12 — Voltage range and voltage type

180 ° — Beam angle

2835 — LED type

600 — LED quantity

PWM — Compatible dimmer type

PCB 2 oz — Laminate (thickness)

120 / 1m — LED quantity (1m)

2,5 cm — Cutting section

3M® 3M 300 LSE — Type of adhesive tape

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	2700 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
Minimum purchase quantity	30
Lifetime L70B50	30000
Wire length	200 mm
Wire colours	black/red
Wiring types	2-wire
Wattage (1m)	9,6 W
Luminous flux (1m)	960
Current (1m)	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	180 °
LED type	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
Length	5000 mm
Width	8 mm
Height	2,5 mm
EPREL ID	866291
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)	0.464|0.422
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	477262

Luminous [cd/klm]

C0 - C180   C90 - C270
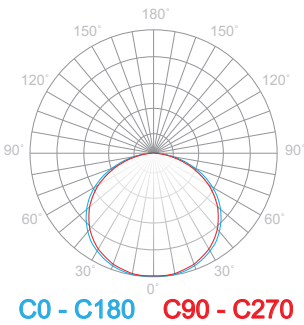
Cumulative packaging
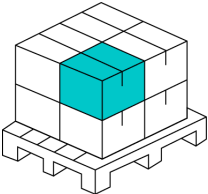
Number of pieces	**1**

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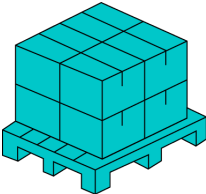
Number of pieces	**600**
Bulk quantity	**30**
Weight [kg]	**303**
Weight [kg]	**303**
Pallet height [mm]	**1800**
Quantity in 1 layer	**5**
Number of layers	**6**