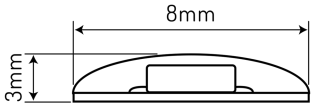
Product code: 477101 EAN: 5907777477101

LED line® strip 600 SMD 24V 11000K 9,6W 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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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.

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YELLOW FREE™ — 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.

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100 lm/W

IP65 — IP protection rating

30000 h L70B50 — Lifespan

voltage 24 — Voltage range and voltage type

120 ° — Beam angle

SMD 2835 — LED type

600 — LED quantity

PWM — Compatible dimmer type

PCB 2 oz — Laminate (thickness)

120 1m — LED quantity (1m)

5 cm — Cutting section

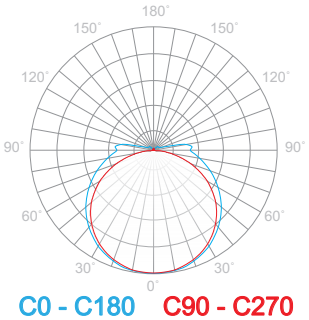
3M 3M 300 LSE — Type of adhesive tape

MAX -20 ÷ 45 — Ambient temperature suitable for operation

Name of the parameter	Value
Klasyfikacja GPC	10003056
Jednostka gs1	m
Status	Aktywny (w sprzedaży)
Zawartość netto produktu	1
Colour of the light	White
Correlated colour temperature	11000 K
Luminous efficacy	100 lm/W
Energy efficiency class 2019/2015	G
IP protection rating	65
Warranty (years)	3
Led size	28*35
Survival factor	0,9
PCB layers	2 layers
Minimum purchase quantity	5
Lifetime L70B50	30000
Coating	YES
Coating type	HQ PU
Coating UV resistance	YES
Wire length	200 mm
Wire colours	black/red
Wiring types	2-wire
Wattage (1m)	9,6 W
Luminous flux (1m)	960
Current (1m)	0,4
Supply voltage range and voltage type	24
Colour rendering index Ra	80

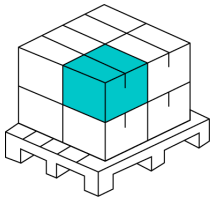
Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96%
Beam angle	120 °
LED type	SMD 2835
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	120
Cutting section	5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	`-20 ÷ 45 °C
Length	5000 mm
Width	8 mm
Height	3 mm
Is this product a light source? (EPREL)	Yes
Product code	477101

Luminous [cd/klm]



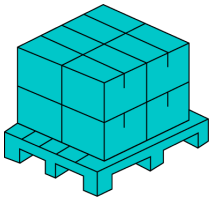
C0 - C180 C90 - C270

Cumulative packaging



Number of pieces	**100**

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**