

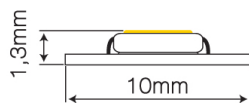
Product code: 476876 EAN: 5907777476876

LED line® strip 600 SMD 24V 6000K 14,4W



Product description

It is a solution for the needs of most demanding customers. Manufacturer issues a 5-year warranty for this product. 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.



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 esthetic appearance for many years.



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IP protection rating



Lifespan



Voltage range and voltage type



Beam angle



LED type



LED quantity



Compatible dimmer type



Laminate (thickness)



LED quantity (lm)



Cutting section



Type of adhesive tape

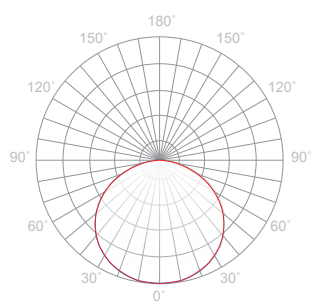


Ambient temperature suitable for operation

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	6000 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
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	5
Lifetime L70B50	50000
Wire length	200 mm
Wire colours	Black, red
Wiring types	2-wire
Net weight (with reel)	121 g
Reel size (diameter)	178 mm
Reel size (thickness)	10 mm
Wattage (1m)	14,4 W
Luminous flux (1m)	1440
Current (1m)	0,6
Supply voltage range and voltage type	24 V DC
Colour rendering index Ra	80

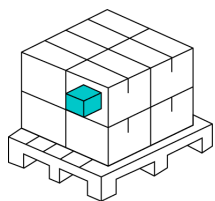
Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD2835
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	120
Cutting section	5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-25 ÷ 45 °C
For indoor use	YES
Length	5000 mm
Width	10 mm
Height	1,3 mm
EPREL ID	651986
Date of first placement on the market	01.07.2018
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)	0.322 0.332
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	6
Total luminous flux (EPREL)	720
On-mode power Pon (EPREL)	7
Useful luminous flux Φuse (EPREL)	720
Beam angle in degrees (EPREL)	120
Product code	476876

Luminous [cd/klm]



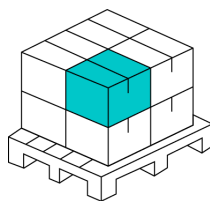
C0 - C180 C90 - C270

Pre-packaging



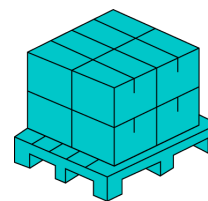
Type	Film (foil)
Width [mm]	260
Height [mm]	230
Length [mm]	303
Weight [kg]	3,9

Cumulative packaging



Number of pieces	100
Width [mm]	472
Height [mm]	280
Length [mm]	620
Weight [kg]	15,6
Volume [m3]	0,08
Type of carton box	Cardboard

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