

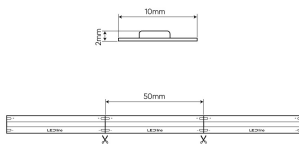
Product code: 200098 EAN: 5905378200098

LED line PRIME LED strip 480 COB 24V 2700K 18W 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.



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.



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 5-year warranty for this product.



IP protection rating



Lifespan



LED quantity (1m)



Voltage range and voltage type



Beam angle



LED type



LED quantity



Compatible dimmer type



Laminate (thickness)



LED quantity (1m)



Cutting section



Type of adhesive tape

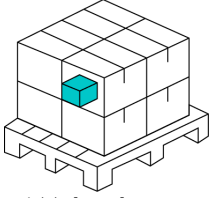


Ambient temperature suitable for operation

Name of the parameter	Value
Klasyfikacja GPC	10003056
Jednostka gs1	m
Zawartość netto produktu	30
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
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	30
Lifetime L70B50	50000
COB led quantity (meter)	480 COB
Wire length	200 mm
Wire colours	Black, red
Wiring types	2-wire
Wattage (lm)	18 W
Luminous flux (lm)	1800
Current (lm)	0,75
Supply voltage range and voltage type	24V
Colour rendering index Ra	90

Name of the parameter	Value
Metres per roll	30
The lumen maintenance factor	96
Beam angle	180 °
LED type	COB
LED quantity	2400
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	480
Cutting section	5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-30 ÷ 45 °C
Length	30000 mm
Width	10 mm
Height	2 mm
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)	0.46 0.411
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
Total luminous flux (EPREL)	900
On-mode power Pon (EPREL)	9
Useful luminous flux Φuse (EPREL)	900
Beam angle in degrees (EPREL)	180
Product code	200098

Pre-packaging



Width [mm]

380

Height [mm]

395

Length [mm]

12