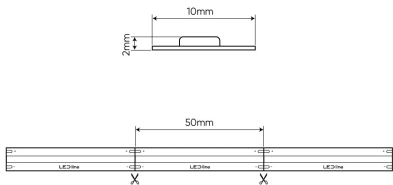Kod: 478245   EAN: 5907777478245

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

LED Strip line is a modern and versatile linear **light source**, used for interior lighting, furniture, lightboxes, illuminated signs, and public spaces.

10mm
2mm

50mm

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.

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.

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

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

180° — Beam angle

MAX -30÷45 °C — Ambient temperature suitable for operation

COB — LED type

50 000 L70B50 — Lifespan

2400 LED — LED quantity

480 1m — LED quantity (1m)

| Parametr	Wartość
Luminous efficacy	80 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	F
Colour consistency in McAdam ellipses	≤3
IP protection rating	IP20
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wire length	200 mm
Wattage (1m)	18 W
Luminous flux (1m)	1440
Current (1m)	0,5
Colour rendering index Ra	90
Metres per roll	5
The lumen maintenance factor	96 %
Beam angle	180 °
LED type	COB

Parametr	Wartość
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-30÷45 °C
For indoor use	Inside
IEC protection class	III
Length	5000 mm
Width	10 mm
Height	2 mm
EPREL ID	1 541 726
Date of first placement on the market	2022-02-23 01:06:47
Form of the product (EPREL)	Dotyczy 10cm 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
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	0

LED quantity	2400
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	480
Cutting section	5
Type of adhesive tape	3M 300 LSE

Total luminous flux (EPREL)	180
On-mode power Pon (EPREL)	1.8
Useful luminous flux Φuse (EPREL)	180
Beam angle in degrees (EPREL)	180
Power	• 18 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 2700 K

Luminous [cd/klm]

C0 - C180   **C90 - C270**
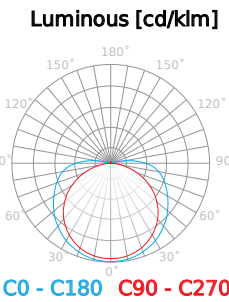
Opakowanie jednostkowe
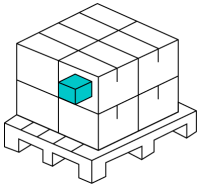
Width	153 mm
Height	15 mm mm
Length	153 mm mm
Weight	0,17 kg
	5

Opakowanie zbiorcze
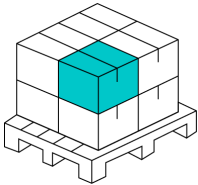
Number of pieces/tape in meters pack zb	40 szt.
Width	360 mm mm
Height of collective packaging	180 mm
Length	320 mm mm
Weight	5,5 kg kg
Volume	0,020 m3 m3

Europaleta
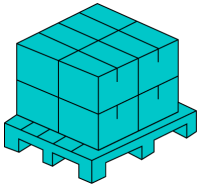
Number of pieces/tapes in meters euro pallet	12000 m
Quantity collective euro pallet	2400 szt.
Weight of a euro pallet	300 kg
Pallet height	1800 mm
Quantity in 1 layer	240 szt.
Number of layers	10