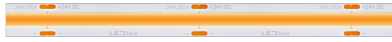Product code: 479891   EAN: 5907777479891

LED line PRIME LED strip 528 COB 24V 6500K 14W IP66

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.
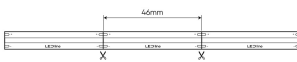
YELLOW FREE™	Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years.
5-year warranty	Manufacturer issues a 5-year warranty for this product.

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.		

Icon	Description	Icon	Description
100 lm / W		IP66	IP protection rating
50000 h L70B50	Lifespan	528 / 1m	LED quantity (1m)
voltage 24V	Voltage range and voltage type	5	
180 °	Beam angle	COB	LED type
2640	LED quantity	PWM	Compatible dimmer type
PCB 2 oz	Laminate (thickness)	528 / 1m	LED quantity (1m)
4,6 cm	Cutting section	3M 300 LSE	Type of adhesive tape
MAX -30 ÷ 45	Ambient temperature suitable for operation		

Name of the parameter	Value	Name of the parameter	Value
Klasyfikacja GPC	10003056	Metres per roll	5
Jednostka gs1	m	The lumen maintenance factor	96
Zawartość netto produktu	5	Beam angle	180 °
Colour of the light	White	LED type	COB
Correlated colour temperature	6000 K	LED quantity	2640
Luminous efficacy	100 lm/W	Compatible dimmer type	PWM
Energy efficiency class 2019/2015	F	Laminate (colour)	White
Colour consistency in McAdam ellipses	≤3	Laminate (thickness)	2
IP protection rating	66	LED quantity (1m)	528
Warranty (years)	5	Cutting section	4,6
Dimmable function	Yes	Type of adhesive tape	3M 300 LSE
Survival factor	0.9	Colour consistency in McAdam ellipses	≤3
PCB layers	2 layers	Ambient temperature suitable for operation	`-30 ÷ 45 °C
Minimum purchase quantity	5	For indoor use	YES
Lifetime L70B50	50000	Length	5000 mm
COB led quantity (meter)	528 COB	Width	11 mm
Coating UV resistance	Yes	Height	3,5 mm
Wire length	200 mm	Form of the product (EPREL)	Dotyczy 50cm taśmy
Wire colours	Black, red	Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Wiring types	2-wire	Is the product equipped with an integrated light source? (EPREL)	No
Wattage (1m)	14 W	Non-directional or directional light source (EPREL)	NDLS
Luminous flux (1m)	1400	Is this product a light source? (EPREL)	Yes
Current (1m)	0,58	Mains or non- mains light source (EPREL)	NMLS
Supply voltage range and voltage type	24V	Chromaticity coordinates x i y (EPREL)	0.314 | 0.324
Colour rendering index Ra	90	Connected light source (EPREL)	No
		Colour-tuneable light source (EPREL)	No
		Total luminous flux (EPREL)	700
		On-mode power Pon (EPREL)	7
		Useful luminous flux Φuse (EPREL)	700
		Beam angle in degrees (EPREL)	180
		Product code	479891

![LED line PRIME]

Pre-packaging

Width [mm]	**180**
Height [mm]	**210**
Length [mm]	**20**

Cumulative packaging

Number of pieces	**100**
Width [mm]	**340**
Height [mm]	**280**
Length [mm]	**440**
Weight [kg]	**10**
Volume [m3]	**0,08**

Europallet
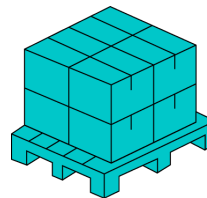
Number of pieces	**2400**
Bulk quantity	**60**
Weight [kg]	**300**
Weight [kg]	**300**
Pallet height [mm]	**1800**
Quantity in 1 layer	**6**
Number of layers	**10**