

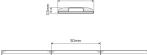
Product code: 479747 EAN: 5907777479747

## LED line PRIME LED strip 320 COB 24V 6500K 8W 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 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.



Lifespan



Voltage range and voltage type



Beam angle





LED quantity



5 cm

мах --30 ÷ 45 Laminate (thickness)

Cutting section

Ambient temperature suitable for operation



LED type

Compatible dimmer type

IP protection rating

LED quantity (1m)

LED quantity (1m)

Type of adhesive tape



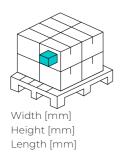


Name of the parameter	Value
Klasyfikacja GPC	10003056
Jednostka gsl	m
Zawartość netto produktu	5
Colour of the light	White
Correlated colour temperature	6500 K
Luminous efficacy	100 lm/W
Energy efficiency class 2019/2015	F
Colour consistency in McAdam ellipses	≤3
IP protection rating	66
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	5
Lifetime L70B50	50000
COB led quantity (meter)	320 COB
Coating UV resistance	Yes
Wire length	200 mm
Wire colours	Black, red
Wiring types	2-wire
Wattage (Im)	8 W
Luminous flux (1m)	800
Current (1m)	0,33
Supply voltage range and voltage type	24V
Colour rendering index Ra	90

The lumen maintenance factor96Beam angle180 °LED typeCOBLED quantity1600Compatible dimmer typePWMLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)320Cutting section5Colour consistency in McAdam ellipses<3Ambient temperature suitable for operation'30 + 45 °CLength5000 mmWidth9 mmHeight3,5 mmEPREL ID1505343Date of first placement on the market2023-0313Form of the product (EPREL)Solar ediamantIs this product a light source? (EPREL)NoLSNon-directional right source? (EPREL)NLSMains or non-mains light source (EPREL)NolChour cute dight source (EPREL)NolColour tuneable light source (EPREL)NolColour tuneable light source (EPREL)NolMains or non-mains light source (EPREL)NolColour tuneable light source (EPREL)NolColour tuneable light source (EPREL)NolColour tuneable light source (EPREL)AloColour tuneable light source (EPREL) <th>Name of the parameter</th> <th>Value</th>	Name of the parameter	Value
Beam angle180 °LED typeCOBLED quantity600Compatible dimmer typePWMLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)320Cutting sectionSType of adhesive tape3M 300 LSEColour consistency in McAdam ellipses<3	Metres per roll	5
Le D LED typeCOBLED typeCOBLED quantity600Compatible dimmer typePWMLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)320Cutting section5Type of adhesive tape3M 300 LSEColour consistency in McAdam ellipses<3	The lumen maintenance factor	96
LED quantity1600Compatible dimmer typePWMLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)320Cutting section5Type of adhesive tape3M 300 LSEColour consistency in McAdam ellipses≤3Ambient temperature suitable for operation'-30 ÷ 45 °CLength5000 mmWidth9 mmHeight3,5 mmEPREL ID1505343Date of first placement on the market2023-03-13Form of the product (EPREL)Sphere 360 degreesIs this product a light source (EPREL)NoLSNon-directional light source (EPREL)NMLSConnected light source (EPREL)NMLSConnected light source (EPREL)NoR9 colour rendering index value (EPREL)63Colour-tuneable light source (EPREL)400On-mode power Pon (EPREL)400Useful luminous flux Quse (EPREL)80	Beam angle	180 °
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Cutting section5Type of adhesive tape3M 300 LSEColour consistency in McAdam ellipses<3	Laminate (thickness)	2
Type of adhesive tape3M 300 LSEColour consistency in McAdam ellipses<3	LED quantity (lm)	320
StructureStructureColour consistency in McAdam ellipses≤3Ambient temperature suitable for operation'-30 ÷ 45 °CLength5000 mmWidth9 mmHeight3,5 mmEPREL ID1505343Date of first placement on the market2023-03-13Form of the product (EPREL)Dotyczy 50cm taśmyAngle for useful luminous flux (EPREL)Sphere 360 degreesIs the product equipped with an integrated light source? (EPREL)NDLSNon-directional or directional light source (EPREL)NDLSIs this product a light source? (EPREL)VesMains or non- mains light source (EPREL)NMLSChromaticity coordinates x i y (EPREL)NoColour-tuneable light source (EPREL)NoR9 colour rendering index value (EPREL)63Total luminous flux (EPREL)400On-mode power Pon (EPREL)400Useful luminous flux Quse (EPREL)400	Cutting section	5
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Length 5000 mm Width 9 mm Height 3,5 mm EPREL ID 1505343 Date of first placement on the market 2023-03-13 Form of the product (EPREL) 2023-03-13 Form of the product (EPREL) 2023-03-13 Form of the product (EPREL) 2003-03 Is the product equipped with an integrated light source? (PREL) 2003 Non-directional or directional light source (EPREL) 2015 Is this product a light source (EPREL) 2015 Schneaticity coordinates x i y (EPREL) 2015 Connected light source (EPRE	Colour consistency in McAdam ellipses	≤3
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R9 colour rendering index value (EPREL)     63       Total luminous flux (EPREL)     400       On-mode power Pon (EPREL)     4       Useful luminous flux Фuse (EPREL)     400       Beam angle in degrees (EPREL)     180	Connected light source (EPREL)	No
Total luminous flux (EPREL)     400       On-mode power Pon (EPREL)     4       Useful luminous flux Φuse (EPREL)     400       Beam angle in degrees (EPREL)     180	Colour-tuneable light source (EPREL)	No
On-mode power Pon (EPREL) 4 Useful luminous flux Φuse (EPREL) 400 Beam angle in degrees (EPREL) 180	R9 colour rendering index value (EPREL)	63
Useful luminous flux Фuse (EPREL) 400 Beam angle in degrees (EPREL) 180	Total luminous flux (EPREL)	400
Beam angle in degrees (EPREL) 180	On-mode power Pon (EPREL)	4
	Useful luminous flux Φuse (EPREL)	400
Product code 479747	Beam angle in degrees (EPREL)	180
	Product code	479747



## **Pre-packaging**

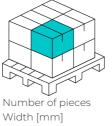


180

210

20

## **Cumulative packaging**



Height [mm] Length [mm] Weight [kg] Volume [m3] 100

340

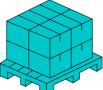
280

440

0,08

10

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