

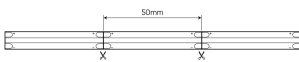
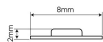
Product code: 476821 EAN: 5907777476821

LED line PRIME LED strip 320 COB 24V 2700K 8W



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 esthetic 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 (lm)



Voltage range and voltage type



Beam angle



LED type



LED quantity



Compatible dimmer type



Laminate (thickness)



Cutting section



Type of adhesive tape

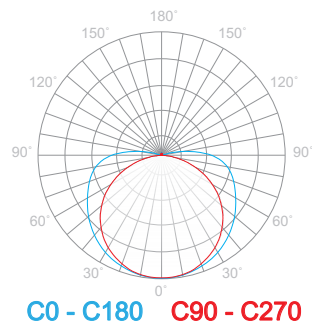


Ambient temperature suitable for operation

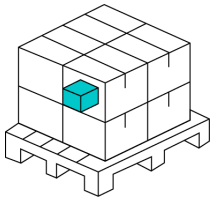
Name of the parameter	Value
Klasyfikacja GPC	10003056
Jednostka gs1	m
Status	Aktywny (w sprzedaży)
Zawartość netto produktu	1
Colour of the light	White
Correlated colour temperature	2700 K
Luminous efficacy	100 lm/W
Energy efficiency class 2019/2015	F
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	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
Reel size (diameter)	178 mm
Reel size (thickness)	10 mm
Wattage (1m)	8 W
Luminous flux (1m)	800
Current (1m)	0,333
Supply voltage range and voltage type	24V
Colour rendering index Ra	90

Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	180 °
LED type	COB
LED quantity	1600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
Cutting section	5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	`-30 ÷ 45 °C
For indoor use	YES
Length	5000 mm
Width	8 mm
Height	2 mm
EPREL ID	1541725
Date of first placement on the market	2020-04-01
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)	0.464 0.418
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	52
Total luminous flux (EPREL)	400
On-mode power Pon (EPREL)	4
Useful luminous flux Φuse (EPREL)	400
Beam angle in degrees (EPREL)	180
Product code	476821

Luminous [cd/klm]



Pre-packaging

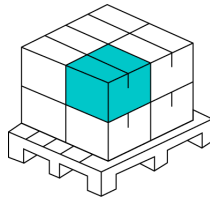


Type

Width [mm]
Height [mm]
Length [mm]

**Shipping
carton
260
230
303**

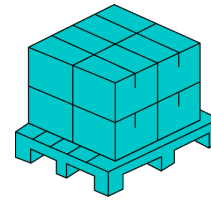
Cumulative packaging



Number of pieces
Width [mm]
Height [mm]
Length [mm]
Weight [kg]
Volume [m3]
Type of carton box

**100
340
280
440
10
0,08
Cardboard**

Europallet



Number of pieces
Bulk quantity
Weight [kg]
Weight [kg]
Pallet height [mm]
Quantity in 1 layer
Number of layers

**2400
60
300
300
1800
6
10**