

Product code: 478214 EAN: 5907777478214

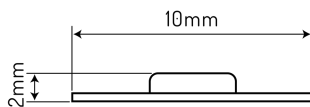
## LED line® strip COB 320 chips/m 24V 6000K 12W



### Product description

LED strip for specialised and decorative lighting applications. Meets the requirements of demanding users.

A three-year manufacturer's warranty is provided for the product. The colour temperature range is within 3 steps of MacAdam ellipse, which guarantees that the emitted light maintains a uniform colour. The product has passed tests in LED line® Light Research & Measurement Centre, which were the basis for the preparation of reliable photometry files.



Lifespan

Voltage range and voltage type

Beam angle

LED quantity

Laminate (thickness)

Cutting section

Ambient temperature suitable for operation



IP protection rating

LED quantity (1m)

LED type

Compatible dimmer type

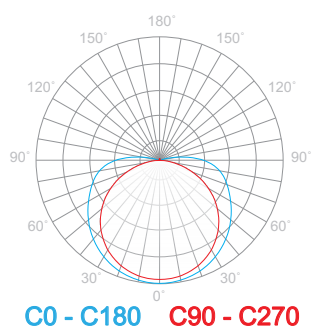
LED quantity (1m)

Type of adhesive tape

Name of the parameter	Value
Klasyfikacja GPC	10003056
Status	Aktywny (w sprzedaży)
Zawartość netto produktu	1
Jednostka gs1	m
Colour of the light	White
Correlated colour temperature	6000 K
Luminous efficacy	92 lm/W
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	3
Led size	9*19
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	5
Lifetime L70B50	50000
COB led quantity (meter)	320 COB
Wire length	200 mm
Wire colours	Black, red
Wiring types	2-wire
Wattage (lm)	12 W
Luminous flux (lm)	1100
Current (lm)	0,5
Supply voltage range and voltage type	24V
Colour rendering index Ra	90

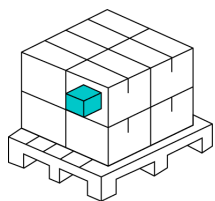
Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	180 °
LED type	COB
LED quantity	1600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	320
Cutting section	5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-30 ÷ 45 °C
For indoor use	YES
Length	5000 mm
Width	10 mm
Height	1,7 mm
EPREL ID	1121870
Date of first placement on the market	23.02.2022
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)	0.322 0.332
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
Total luminous flux (EPREL)	550
On-mode power Pon (EPREL)	6
Useful luminous flux Φuse (EPREL)	550
Beam angle in degrees (EPREL)	180
Product code	478214

## Luminous [cd/klm]



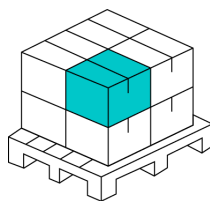
C0 - C180 C90 - C270

### Pre-packaging



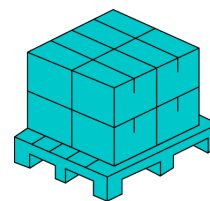
Width [mm] **153**  
 Height [mm] **182**  
 Length [mm] **15**

### Cumulative packaging



Number of pieces **100**  
 Width [mm] **340**  
 Height [mm] **280**  
 Length [mm] **440**  
 Weight [kg] **10**  
 Volume [m<sup>3</sup>] **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**