

Product code: 478337 EAN: 5907777478337

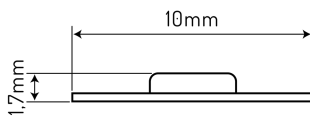
LED line® strip COB 560 chips/m 24V RGB CCT 16W



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.



IP protection rating



LED quantity (1m)



LED type



Compatible dimmer type



LED quantity (1m)



Type of adhesive tape



Lifespan



Voltage range and voltage type



Beam angle



LED quantity



Laminate (thickness)



Cutting section

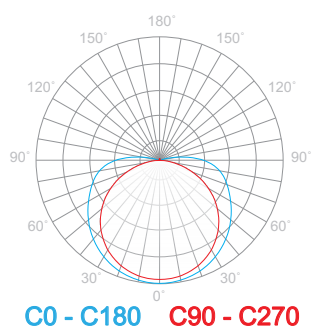


Ambient temperature suitable for operation

Name of the parameter	Value
Klasyfikacja GPC	10003056
Status	Aktywny (w sprzedaży)
Zawartość netto produktu	1
Jednostka gs1	m
Colour of the light	RGBW MULTICOLOR&WHITE
Correlated colour temperature	2700-6000 K
Energy efficiency class 2019/2015	G
Wavelength GREEN (RGB and colour only, tolerance 5%)	520 nm
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	3
Led size	10*05
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	5
Lifetime L70B50	50000
COB led quantity (meter)	560 COB
Wire length	200 mm
Wire colours	Black/ Red/ Green/ Blue/White/Yellow
Wavelength BLUE (RGB and colour only, tolerance 5%)	465 nm
Wavelength RED (RGB and colour only, tolerance 5%)	620 nm
Wattage (lm)	16 W
Current (lm)	0,66
Supply voltage range and voltage type	24V
Colour rendering index Ra	90

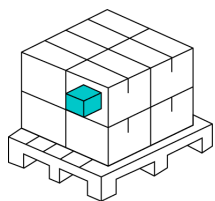
Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	180 °
LED type	COB
LED quantity	2800
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	560
Cutting section	6,25
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	`-30 ÷ 45 °C
For indoor use	YES
Length	5000 mm
Width	12 mm
Height	1,7 mm
EPREL ID	1121864
Date of first placement on the market	23.02.2022
Form of the product (EPREL)	Dotyczy 50cm taśmy, 2700K+6000K
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)	0.38 0.377
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	Yes
Total luminous flux (EPREL)	200
On-mode power Pon (EPREL)	3
Useful luminous flux Φuse (EPREL)	200
Beam angle in degrees (EPREL)	180
Product code	478337

Luminous [cd/klm]



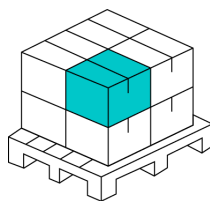
C0 - C180 C90 - C270

Pre-packaging



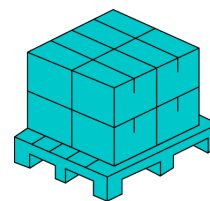
Width [mm] **153**
Height [mm] **182**
Length [mm] **15**

Cumulative packaging



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