

LED strip COB 600 SMD 24V 2700K-6500K 2PIN CCT 8W



LED Strip line is a modern and versatile linear **light source**, used for interior lighting, furniture, lightboxes, illuminated signs, and public spaces.



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.



Voltage range and voltage type



LED type



LED quantity



Dimmable



LED line® MULTIWHITE strip uses a 2-chip diode thanks to which a possibility exist to choose any colour temperature from the range between 3000K and 6500K.



Beam angle



Ambient temperature suitable for operation



Lifespan



LED quantity (1m)

Parameter	Value
Luminous efficacy	80 lm/W
Power	8 W
Colour of the light	White
Energy efficiency class 2019/2015	G
Luminous flux	640 lm
Correlated colour temperature	2700-6500 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	0
PCB width	5 mm
Wattage (1m)	9,6 W
Luminous flux (1m)	740lm
Current (1m)	0,33

Parameter	Value
Cutting section	20
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-20÷45 °C
For indoor use	Inside
IEC protection class	III
Full box quantity	75 pc
Lamp's warm-up time to 60%	1
Width	10 mm
Height	2,5 mm
Product weight with packaging	125 g
Master carton weight (kg)	9,38
EPREL ID	2 007 889
Energy class	G
Form of the product (EPREL)	Dotyczy 50cm taśmy

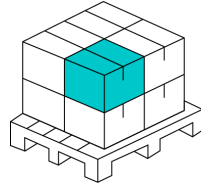
Supply voltage range and voltage type	24 VDC
Colour rendering index Ra	90
CRI colour rendering index	90
Metres per roll	5
The lumen maintenance factor	96 %
Beam angle	120 °
LED type	COB
LED quantity	600
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	60

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
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	20
Total luminous flux (EPREL)	320
On-mode power P_{on} (EPREL)	4
Useful luminous flux Φ_{use} (EPREL)	320
Beam angle in degrees (EPREL)	120

Single packaging

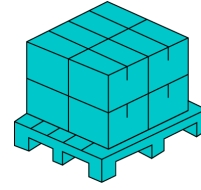


Bulk packaging



100

Europallet



Weight of a euro pallet

60
300 kg
1800
6
10