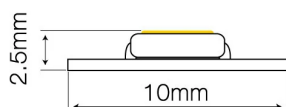


LED line® strip 700 SMD 24V 1600-6500K 12W DIM



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



The use of chosen components for the production of this item ensures extended life span of the product.



The DIM TO WARM LED strip provides a flexible choice of light colour, when adjusting the colour temperature and light intensity within the premises, without the need to replace or have several different strip lights. The colour temperature of the LED line® #DimToWarm changes along with the brightness adjustment. The use of a 1-channel PWM dimmer allows for a smooth change of colour temperature.

Manufacturer issues a 5-year warranty for this product.



Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



Voltage range and voltage type



Beam angle



Ambient temperature suitable for operation



LED type



Lifespan



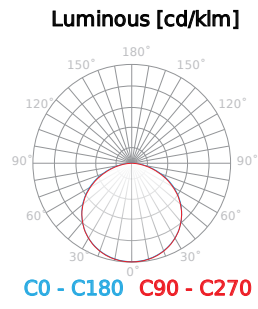
LED quantity (1m)

Parameter	Value
Colour of the light	White
Energy efficiency class 2019/2015	F
Correlated colour temperature	1600-6500 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wattage (1m)	0,2-12 W
Current (1m)	0,5
Supply voltage range and voltage type	24V DC
Colour rendering index Ra	80
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD2835

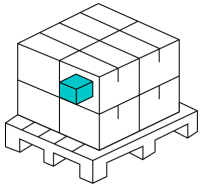
Parameter	Value
Cutting section	10
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-20 ÷ 45 °C
Width	10 mm
Height	2,5 mm
EPREL ID	632 262
Date of first placement on the market	01.09.2021
Form of the product (EPREL)	Dotyczy 50cm taśmy
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
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	17

Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2

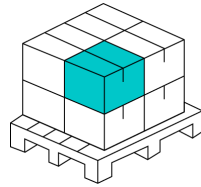
Total luminous flux (EPREL)	570
On-mode power P_{on} (EPREL)	6
Useful luminous flux Φ_{use} (EPREL)	570
Beam angle in degrees (EPREL)	120



Single packaging

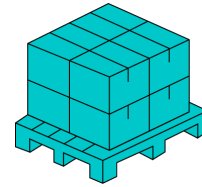


Bulk packaging



100

Europallet



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