LED line

code: 206670   EAN: 5905378206670

LED line PRIME LED strip 624 COB 24V 2700K-6500K CCT 14W

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.

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.

Manufacturer issues a 5-year warranty for this product.

Beam angle
120 °

Voltage range and voltage type

Ambient temperature suitable for operation

LED type

Lifespan

LED quantity

LED quantity (1m)

Dimmable

Parameter	Value
Luminous efficacy	90 lm/W
Power	14 W
Energy efficiency class 2019/2015	G
Luminous flux	1260 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	50 000
Wire length	140 mm
PCB width	10 mm
Wattage (1m)	14 W
Luminous flux (1m)	740lm
Current (1m)	0,583

Parameter	Value
Laminate (thickness)	2
LED quantity (1m)	624
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 ℃
For indoor use	Inside
IEC protection class	III
Lamp's warm-up time to 60%	1
Width	10 mm
Height	2,1 mm
EPREL ID	2 063 595
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	No

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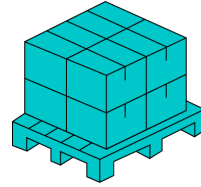|			
Supply voltage range and voltage type	24 VDC	source? (EPREL)	
Colour rendering index Ra	90	Non-directional or directional light source (EPREL)	NDLS
CRI colour rendering index	90	Is this product a light source? (EPREL)	Yes
Metres per roll	5	Mains or non- mains light source (EPREL)	NMLS
The lumen maintenance factor	96 %	Connected light source (EPREL)	No
Beam angle	120 °	Colour-tuneable light source (EPREL)	No
LED type	COB	R9 colour rendering index value (EPREL)	20
LED quantity	624	Total luminous flux (EPREL)	630
Not dimmable	TAK	On-mode power Pon (EPREL)	7
Compatible dimmer type	PWM	Useful luminous flux Φuse (EPREL)	630
Laminate (colour)	White	Beam angle in degrees (EPREL)	120

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Single packaging
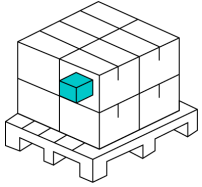
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Bulk packaging
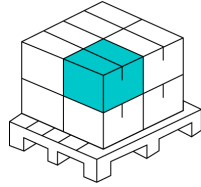
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Europallet

Weight of a euro pallet

60
300 kg
1800
6
10