

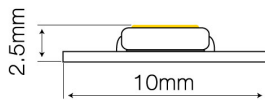
Product code: 241819 EAN: 5901583241819

LED line® strip 300 SMD 24V 3000-6500K 9,6W MULTIWHITE



Product description

It is a solution for the needs of most demanding customers. 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. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



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IP protection rating



Lifespan



Voltage range and voltage type



LED type



Beam angle



Compatible dimmer type



Laminate (thickness)



LED quantity (1m)



Cutting section



Type of adhesive tape



Number of on/off cycles



Ambient temperature suitable for operation

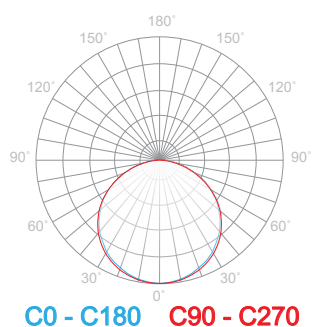


IEC protection class

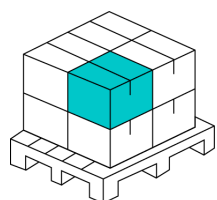
Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	3000-6500 K
Luminous efficacy	77 lm/W
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (lm)	9,6 W
Luminous flux (lm)	740lm
Current (lm)	0,4
Supply voltage range and voltage type	24 DC
Colour rendering index Ra	80

Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD3528
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	60
Cutting section	10
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	YES
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 (g)	>0,7 g
Master carton weight (kg)	9,38
EPREL ID	631994
Date of first placement on the market	01.02.2016
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 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)	0.353 0.357
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	20
Total luminous flux (EPREL)	400
On-mode power P _{on} (EPREL)	4
Useful luminous flux Φ _{use} (EPREL)	400
Beam angle in degrees (EPREL)	120
Product code	241819

Luminous [cd/klm]

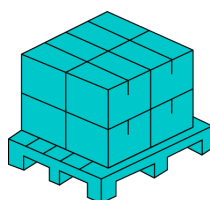


Cumulative packaging



Number of pieces **100**

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