

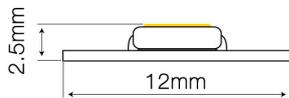
Product code: 245657 EAN: 5901583245657

LED line® strip 300 SMD 12V 6500K RGBW 19,2W



Product description

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.



In addition to the traditional RGB colour palette, an additional "W" chip has been added which allows to obtain an additional natural white colour light.



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



IP protection rating



Lifespan



Voltage range and voltage type



Beam angle



LED type



Compatible dimmer type



Laminate (thickness)



LED quantity (1m)



Cutting section



Type of adhesive tape



Number of on/off cycles



Ambient temperature suitable for operation

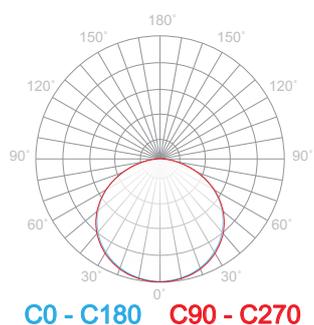


IEC protection class

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	6500 K
Luminous efficacy	21 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)	19,2 W
Wavelength	620, 520, 465nm
Luminous flux (lm)	400lm
Current (lm)	1,6
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	80

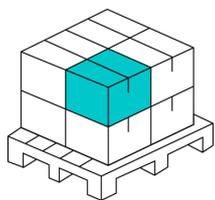
Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD5050
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (lm)	60
Cutting section	5
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of 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	12 mm
Height	3 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	13,5
EPREL ID	631999
Date of first placement on the market	01.07.2018
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)	0.314 0.324
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	Yes
R9 colour rendering index value (EPREL)	22
Total luminous flux (EPREL)	200
On-mode power P _{on} (EPREL)	2
Useful luminous flux Φ _{use} (EPREL)	200
Beam angle in degrees (EPREL)	120
Product code	245657

Luminous [cd/klm]



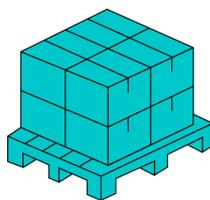
C0 - C180 C90 - C270

Cumulative packaging



Number of pieces	100
Width [mm]	340
Height [mm]	280
Length [mm]	440
Weight [kg]	0,18
Volume [m3]	0,042

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