LED line

LED line® strip 300 SMD 12V RGB 14,4W

Product description

This LED strip produces light from RGB colour palette. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

2.5mm
10mm
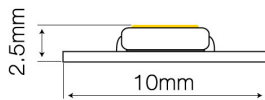
5-year warranty	Manufacturer issues a 5-year warranty for this product.	RGB	This LED strip produces light from RGB colour palette.
*.IES	Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.		
IP20	IP protection rating	50000 h L70B50	Lifespan
voltage 12 DC	Voltage range and voltage type	5	
120 °	Beam angle	SMD5050	LED type
PWM	Compatible dimmer type	PCB 2 oz	Laminate (thickness)
60 1m	LED quantity (1m)	5 cm	Cutting section
3M® 3M 300 LSE	Type of adhesive tape	ON OFF 50000	Number of on/off cycles
MAX -20 ÷ 45	Ambient temperature suitable for operation	III	IEC protection class

Name of the parameter	Value
Colour of the light	RGB
IP protection rating	20
Warranty (years)	5
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (1m)	14,4 W
Wavelength	620, 520, 465nm
Current (1m)	1,2
Supply voltage range and voltage type	12 DC

Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	>0,7
Beam angle	120 °
LED type	SMD5050
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	60
Cutting section	5
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of on/off cycles	50000
Ambient temperature suitable for operation	`-20 ÷ 45 ℃
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)	10,8
Product code	240522

Luminous [cd/klm]
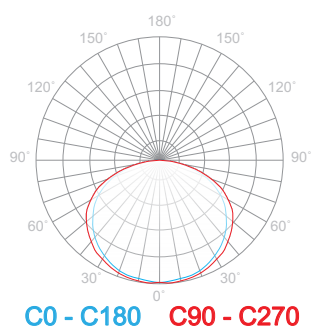
C0 - C180   C90 - C270

Cumulative packaging

Number of pieces	**100**
Width [mm]	**340**
Height [mm]	**280**
Length [mm]	**440**
Weight [kg]	**0,15**
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**