

Product code: 248238 EAN: 5901583248238

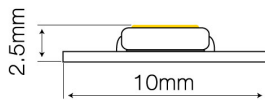
LED line® strip 300 SMD 12V RGB 14,4W DIGITAL P943



Product description

It is a solution for the needs of most demanding customers.

LED line® DIGITAL strip is based on SPI protocol and WS2811 component, which enables independent control of each 3-diode section of the strip. DIGITAL strip allows to produce advanced dynamic and "floating" unique lighting effects. This LED strip produces light from RGB colour palette. 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.



LED line® DIGITAL strip is based on SPI protocol and WS2811 component, which enables independent control of each 3-diode section of the strip. DIGITAL strip allows to produce advanced dynamic and "floating" unique lighting effects.



Manufacturer issues a 5-year warranty for this product.



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.



IP protection rating



Lifespan



Voltage range and voltage type



LED type



Beam angle



Laminate (thickness)



Compatible dimmer type



Cutting section



LED quantity (1m)



Number of on/off cycles



Type of adhesive tape



IEC protection class



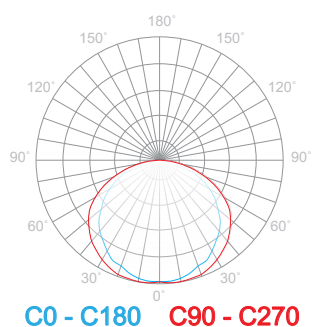
Ambient temperature suitable for operation



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 (lm)	14,4 W
Wavelength	620, 520, 465nm
Current (lm)	1,2
Supply voltage range and voltage type	12 DC

Name of the parameter	Value
Metres per roll	5
Beam angle	120 °
LED type	SMD5050
Not dimmable	TAK
Compatible dimmer type	P943 IC
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	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 °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)	10,95
Product code	248238

Luminous [cd/klm]



Cumulative packaging



Number of pieces	100
Width [mm]	340
Height [mm]	280
Length [mm]	440
Weight [kg]	0,24
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