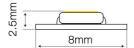


#### Product code: 240201 EAN: 5901583240201

## LED line® strip 300 SMD 12V red 4,8W

### **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.



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

**IP**20

IP protection rating

voltage 12 DC

Voltage range and voltage type

Compatible dimmer type

Beam angle

PWM 60

LED quantity (1m)



1m

Type of adhesive tape

Ambient temperature suitable for operation



LED type

Lifespan

Laminate (thickness)

Cutting section

Number of on/off cycles

IEC protection class



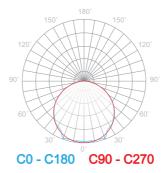
# **LE** line

Name of the parameter	Value
Colour of the light	Red
IP protection rating	20
Warranty (years)	5
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (1m)	4,8 W
Wavelength	620nm
Current (Im)	0,4
Supply voltage range and voltage type	12 DC

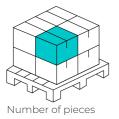
Metres per roll5The lumen maintenance factor>0,7Beam angle120 °LED typeSMD3528Not dimmableTAKCompatible dimmer typePWMLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)60Cutting section5Type of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipses≤3Ambient temperature suitable for operation^-20 ÷ 45 °CFor indoor useIIIFull box quantity75 pcLamp's warm-up time to 60%1Width8 mmHeight2,5 mmProduct weight with packaging (g)>0,7 gMaster carton weight (kg)8,18Product code240201	Name of the parameter	Value
Beam angle120°Beam angle120°LED typeSMD3528Not dimmableTAKCompatible dimmer typePWMLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)60Cutting section5Type of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipses<3	Metres per roll	5
LED typeSMD3528LED typeSMD3528Not dimmableTAKCompatible dimmer typePWMLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)60Cutting sectionSType of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipsess3Ambient temperature suitable for operation'-20 ÷ 45 °CFor indoor useIIIFul box quantity75 pcLamp's warm-up time to 60%1Height2,5 mmProduct weight with packaging (g)>0,7 gNotSStare carton weight (kg)S,8	The lumen maintenance factor	>0,7
Not dimmableTAKNot dimmableTAKCompatible dimmer typePWMLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)60Cutting section5Type of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipses43Ambient temperature suitable for operation'-20 ÷ 45 °CFor indoor useYESIEC protection classIIIFull box quantity75 pcLamp's warm-up time to 60%1Height2,5 mmProduct weight with packaging (g)>0,7 gNote the section weight (kg)8,18	Beam angle	120 °
Compatible dimmer typePWMLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)60Cutting section5Type of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipses50000Ambient temperature suitable for operation-20 ÷ 45 °CFor indoor useIIIELC protection classIIIFull box quantity75 pcLamp's warm-up time to 60%1Height2,5 mmProduct weight with packaging (g)-0,7 gBand-0,7 gBand-0,7 g	LED type	SMD3528
Laminate (colour)WhiteLaminate (colour)WhiteLaminate (thickness)2LED quantity (Im)60Cutting section5Type of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipses≤3Ambient temperature suitable for operation^-20 ÷ 45 °CFor indoor useYESIEC protection classIIIFull box quantity75 pcLamp's warm-up time to 60%1Height2,5 mmProduct weight with packaging (g)>0,7 gMaster carton weight (kg)8,18	Not dimmable	ТАК
Laminate (thickness)2Laminate (thickness)2LED quantity (Im)60Cutting section5Type of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipses<3	Compatible dimmer type	PWM
LED quantity (Im)60Cutting section5Type of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipses<3	Laminate (colour)	White
Cutting section5Type of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipses<3	Laminate (thickness)	2
Type of adhesive tape3M 300 LSEType of adhesive tape3M 300 LSELifespan100000Number of on/off cycles50000Colour consistency in McAdam ellipses<3	LED quantity (1m)	60
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 8 mm Height 2,5 mm Product weight with packaging (g) >0,7 g	Cutting section	5
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 8 mm   Height 2,5 mm   Product weight with packaging (g) >0,7 g   Master carton weight (kg) 8,18	Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses≤3Ambient temperature suitable for operation-20÷45 °CFor indoor useYESIEC protection classIIIFull box quantity75 pcLamp's warm-up time to 60%1Width8 mmHeight2,5 mmProduct weight with packaging (g)>0,7 gMaster carton weight (kg)8,18	Lifespan	100000
Ambient temperature suitable for operation'-20 ÷ 45 °CFor indoor useYESIEC protection classIIIIEC protection class11Full box quantity75 pcLamp's warm-up time to 60%1Width8 mmHeight2,5 mmProduct weight with packaging (g)>0,7 gMaster carton weight (kg)8,18	Number of on/off cycles	50000
For indoor useYESIEC protection classIIIIEC protection classIIIFull box quantity75 pcLamp's warm-up time to 60%1Width8 mmHeight2,5 mmProduct weight with packaging (g)>0,7 gMaster carton weight (kg)8,18	Colour consistency in McAdam ellipses	≤3
IEC protection class III Full box quantity 75 pc Lamp's warm-up time to 60% 1 Width 8mm Height 2,5 mm Product weight with packaging (g) 0,7 g Master carton weight (kg) 8,18	Ambient temperature suitable for operation	`-20 ÷ 45 ℃
Full box quantity75 pcFull box quantity75 pcLamp's warm-up time to 60%1Width8 mmHeight2,5 mmProduct weight with packaging (g)>0,7 gMaster carton weight (kg)8,18	For indoor use	YES
Lamp's warm-up time to 60%1Width8 mmHeight2,5 mmProduct weight with packaging (g)>0,7 gMaster carton weight (kg)8,18	IEC protection class	Ш
Width 8 mm   Height 2,5 mm   Product weight with packaging (g) >0,7 g   Master carton weight (kg) 8,18	Full box quantity	75 pc
Height 2,5 mm   Product weight with packaging (g) >0,7 g   Master carton weight (kg) 8,18	Lamp's warm-up time to 60%	1
Product weight with packaging (g) >0,7 g   Master carton weight (kg) 8,18	Width	8 mm
Master carton weight (kg) 8,18	Height	2,5 mm
	Product weight with packaging (g)	>0,7 g
Product code 240201	Master carton weight (kg)	8,18
	Product code	240201

## **LE** line

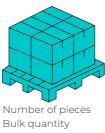
## Luminous [cd/klm]



#### **Cumulative packaging**



100



Europallet

Bulk quantity Weight [kg] Weight [kg] Pallet height [mm] Quantity in 1 layer Number of layers