

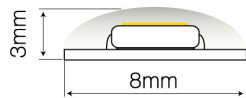


Product code: 240713 EAN: 5901583240713

## LED line® strip 300 SMD 24V 3000K 4,8W IP65

### Product description

Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years. This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use. The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre. Manufacturer issues a 3-year warranty for this product.



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Voltage range and voltage type



Lifespan



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



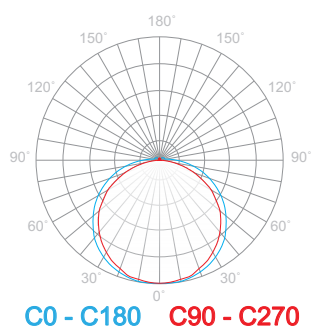
IEC protection class



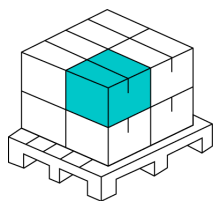
Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	3000 K
Luminous efficacy	83 lm/W
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤6
Warranty (years)	3
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (lm)	4,8 W
Luminous flux (lm)	400lm
Current (lm)	0,2
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	≤6
Ambient temperature suitable for operation	-20 ÷ 45 °C
For indoor use	YES
IEC protection class	III
LED strip (upper) IP protection rating	65
LED strip (bottom) IP protection rating	20
Full box quantity	75 pc
Lamp's warm-up time to 60%	1
Width	8 mm
Height	3 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	14,4
EPREL ID	631980
Date of first placement on the market	01.09.2021
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)	0.437 0.404
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	14
Total luminous flux (EPREL)	200
On-mode power P <sub>on</sub> (EPREL)	2
Useful luminous flux Φ <sub>use</sub> (EPREL)	200
Beam angle in degrees (EPREL)	120
Product code	240713

## Luminous [cd/klm]

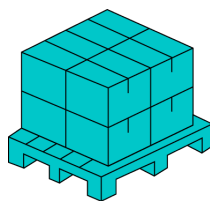


### Cumulative packaging



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

### Europallet



Number of pieces	<b>2400</b>
Bulk quantity	<b>60</b>
Weight [kg]	<b>300</b>
Weight [kg]	<b>300</b>
Pallet height [mm]	<b>1800</b>
Quantity in 1 layer	<b>6</b>
Number of layers	<b>10</b>