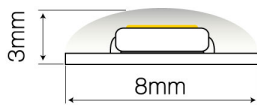


Product Code: 249501 EAN: 5901583249501

## LED line® strip 600 SMD2216 12V 2700K IP65



### 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 esthetic 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. High Colour Rendering Index ensures that the colour of illuminated objects/surface is truly revealed. The use of chosen components for the production of this item ensures extended life span of the product. 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



LED type



Compatible dimmer type



Cutting section



Lifespan



IEC protection class



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High Colour Rendering Index ensures that the colour of illuminated objects/surface is truly revealed.



The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.



Beam angle



LED quantity (1m)



Laminate (thickness)



Type of adhesive tape



Number of on/off cycles



Ambient temperature suitable for operation

Parameter	Value
Colour temperature	2700-2868K
Colour of the light	white
Luminous flux (lm)	680lm
Wattage (lm)	9,6W
Luminous efficacy	71lm/W
Current (lm)	0,8
CRI colour rendering index	90
Metres per roll	5
Energy class	A
Lamp's warm-up time to 60%	1
Lumen maintenance factor (LLMF)	>0,7
Product weight with packaging (g)	>0,7
Full box quantity	75
Master carton weight (kg)	15,38
Supply voltage range and voltage type	12 DC
Beam angle	120°
LED type	SMD2216
LED quantity (lm)	120
Not dimmable	TAK

Parameter	Value
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
Cutting section	2,5
Type of adhesive tape	3M 300 LSE
Lifespan	40000
Number of on/off cycles	50000
Height	3 mm
IEC protection class	III
Ambient temperature suitable for operation	-20°C/+45°C
For indoor use	TAK
MacAdam steps	≤3
Warranty (years)	3
Width	8
LED strip (upper) IP protection rating	65
LED strip (bottom) IP protection rating	20