



The 230 V LED strip lights are ideal where there is a desire or need to create flexible strips with longer sections of illumination and with water-resistant properties both indoors and outdoors. The lights come ready to connect with fitted IP44 shaped plug and encapsulated end cap. The LED strip lights can be dimmed using leading and trailing phase angles in order to cater to requirements or ambient lighting conditions. Up to 50 m of lighting can be operated per section where covering longer distances, such as on buildings or in hotel corridors.

#### Special features

- 230 V direct connection
- Splash water protected
- Can easily be shortened if desired
- Total length to be operated 50 m
- Dimmable

<b>Housing Material</b>	Copper	<b>Working Temperature</b>	-10 to 60 °C
<b>Housing Color</b>	White	<b>Storage Temperature</b>	-15 to 50 °C
<b>Material of Lens</b>	Silicone	<b>IP Protection Class Lamp</b>	IP 65
<b>Protection Class</b>	Protection class II/ protective insulation	<b>IP Protection Class Plug</b>	IP 44
<b>Rated Input 1m</b>	14 W	<b>Type of IP Protection</b>	PVC cover
<b>Rated Input Voltage min./max. Frequency</b>	220-240 V/AC 50 / 60 Hz	<b>Life Time L70 / B50</b>	30000 h
<b>Power Supply Unit incl.</b>	Yes	<b>Switching Cycles</b>	100000
<b>Connection Cable Primary</b>	Yes	<b>Power Consumption</b>	14 kWh/1000h
<b>Primary Connection</b>	Power plug IP44	<b>Energy Efficiency Class</b>	F
<b>Primary Cable Length</b>	3 m		
<b>Connection Type According to Standard</b>	Typ Z		
<b>Control</b>	Leading-edge dimmer, Trailing edge dimmer		
<b>Light Source</b>	LED, Light source not changeable		
<b>Lightcolor</b>	Warm white (WW)		
<b>Color Temperature</b>	2700 K		
<b>Colour Consistency</b>	6 SDCM		
<b>Colour Rendering Index (Ra)</b>	80		
<b>Rated Angle of Reflection</b>	120 Degree		
<b>Distribution Characteristic 120°</b>	DLS		
<b>Luminous Flux 1m</b>	1442 lm		
<b>Luminous Efficiency 1m</b>	103 lm/W		
<b>LED/Meter</b>	82		
<b>Bending Radius min.</b>	150 mm		
<b>Total Length to be Operated max.</b>	50 m		
<b>Segment Length</b>	170 mm		
<b>Segment LED Quantity</b>	14		
<b>LED Distance</b>	11.9 mm		
<b>Depth</b>	50000 mm		
<b>Width</b>	17.2 mm		
<b>Height</b>	13.2 mm		