



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

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