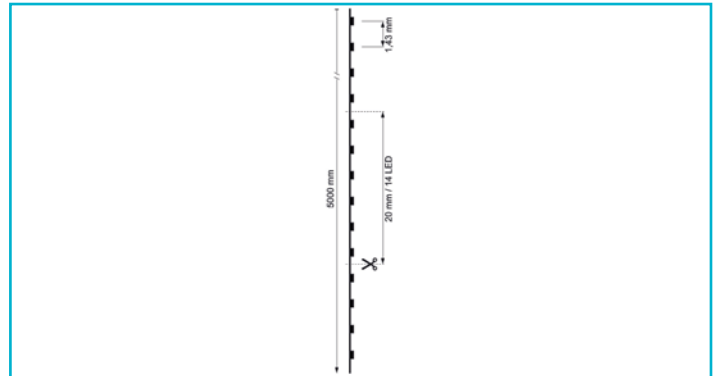


Strip light**Power Short Cut, SMD, 48 V-20 W, 4,000 K, 5 m, silicone**

Our LED strips with 48 V technology offer users several benefits. The key thing: 48 V strips enable longer running lengths than 12 V and 24 V strips. For comparison: Conventional LED strips with a lower output voltage require a new infeed after just 2.5 [single-sided infeed] or 5 metres [double-sided infeed] for continuous operation. LED strips with 48 V can be operated up to a length of 25 metres [single-sided infeed] or 50 metres [double-sided infeed] - perfect for cove lighting in long corridors and for simplified integration in existing installations that only enable single-sided infeed.

Housing Material	Copper	LED/Meter	700
Housing Color	White	Segment Length	20 mm
Material of Lens	Silicone	Segment LED Quantity	14
Mounting Location	Inside, Outside	LED Distance	1.43 mm
Protection Class	Protection class III/safety extra-low voltage	Bending Radius min.	50 mm
Operating Mode	Constant voltage	Total Length to be Operated max.	5 m
Rated Input 1m	20 W	Length	5000 mm
Rated Power Consumption Standby	0.5 W	Width	12 mm
Rated Input Voltage	48 V/DC	Height	4.5 mm
Power Supply Unit incl.	No	Width Hose	12 mm
Connection Cable Primary	Yes	Height Hose	4.5 mm
Primary Connection	With free strand / conductor ends	Length end cap	12 mm
Primary Cable Length	1 m	Width end cap	12 mm
Connection Cable Secondary	Yes	Height end cap	4.5 mm
Secondary Connection	Open cables	Product weight	299 g
Secondary Cable Length	1 m	Working Temperature	-10 to 60 °C
Dimmable	Yes	Storage Temperature	-15 to 50 °C
Control	Dimmable via optional controller	IP Protection Class	IP 65
Number of Channels	1	Type of IP Protection	Silicone hose
Light Source	LED, Light source not changeable	Life Time L70 / B50	30000 h
Lightcolor	Neutral white	Switching Cycles	100000
Color Temperature	4000 K	Power Consumption	20 kWh/1000h
Colour Consistency	6 SDCM	EEL	G
Colour consistency light source	6 SDCM		
CRI (Ra)	90		
Rated Angle of Reflection	120 Degree		
Distribution Characteristic 120°	DLS		
Luminous Flux 1m	1705 lm		
Luminous Efficiency 1m	85.25 lm/W		

