

**Special features**

- High degree of flexibility
- Can easily be shortened to desired length

Housing Material	Copper	Length	15000 mm
Housing Color	White	Width	10 mm
Material of Lens	Silicone	Height	3 mm
		Product weight	483 g
Protection Class	Protection class III/safety extra-low voltage	Working Temperature	-15 to 50 °C
Operating Mode	Constant voltage	Storage Temperature	-10 to 60 °C
Rated Input 1m	4 W	IP Protection Class	IP 44
Rated Input Voltage	48 V/DC	Type of IP Protection	Silicone
Power Supply Unit incl.	No		
Connection Cable Primary	Yes	Life Time L70 / B50	30000 h
Primary Connection	With free strand / conductor ends	Switching Cycles	100000
Primary Cable Length	1 m	Power Consumption	4 kWh/1000h
Connection Cable Secondary	Yes	Energy Efficiency Class	F
Secondary Connection	Open cables		
Secondary Cable Length	1 m		
Dimmable	Yes		
Control technology	Dimmable via optional controller		
Number of Channels	1		
Light Source	LED, Light source not changeable		
Lightcolor	Warm white (WW)		
Color Temperature	3000 K		
Colour Consistency	6 SDCM		
Colour Rendering Index (Ra)	80		
Rated Angle of Reflection	120 Degree		
Luminous Flux 1m	400 lm		
Luminous Efficiency 1m	100 lm/W		
LED/Meter	520		
Bending Radius min.	50 mm		
Total Length to be Operated max.	50 m		
Segment Length	25 mm		
Segment LED Quantity	13		
LED Distance	12.82 mm		