

**Special features**

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

Housing Material	Copper	Width	12 mm
Housing Color	White	Height	2 mm
Material of Lens	Silicone	Product weight	299 g
Protection Class	Protection class III/safety extra-low voltage	Working Temperature	-10 to 60 °C
Operating Mode	Voltage constant	Storage Temperature	-15 to 50 °C
Rated Input 1m	20 W	IP Protection Class	IP 65
Rated Input Voltage	48 V/DC	Type of IP Protection	Silicone hose
Power Supply Unit incl.	No	Life Time L70 / B50	30000 h
Connection Cable Primary	Yes	Switching Cycles	100000
Primary Connection	With free strand / conductor ends	Power Consumption	20 kWh/1000h
Primary Cable Length	1 m	Energy Efficiency Class	G
Connection Cable Secondary	Yes		
Secondary Connection	Open cables		
Secondary Cable Length	1 m		
Control	dimmable via optional controller		
Light Source	LED, Light source not changeable		
Lightcolor	Neutral white		
Color Temperature	4000 K		
Colour Consistency	6 SDCM		
Colour Rendering Index (Ra)	90		
Rated Angle of Reflection	120 Degree		
Distribution Characteristic 120°	DLS		
Luminous Flux 1m	1705 lm		
Luminous Efficiency 1m	85.25 lm/W		
LED/Meter	700		
Bending Radius min.	50 mm		
Total Length to be Operated max.	5 m		
Segment Length	20 mm		
Segment LED Quantity	14		
LED Distance	1.43 mm		
Depth	5000 mm		