



Special features

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

Housing Material	Copper
Housing Color	White
Material of Lens	Silicone
Protection Class	Protection class III/safety extra-low voltage
Operating Mode	Constant voltage
Rated Input 1m	4 W
Rated Input Voltage	48 V/DC
Power Supply Unit incl.	No
Connection Cable Primary	Yes
Primary Connection	With free strand / conductor ends
Primary Cable Length	1 m
Connection Cable Secondary	Yes
Secondary Connection	Open cables
Secondary Cable Length	1 m
Dimmable	Yes
Control technology	Dimmable via optional controller
Number of Channels	1

Length	15000 mm
Width	10 mm
Height	3 mm
Product weight	607 g
Working Temperature	-15 to 50 °C
Storage Temperature	-10 to 60 °C
IP Protection Class	IP 44
Type of IP Protection	Silicone
Life Time L70 / B50	30000 h
Switching Cycles	100000
Power Consumption	4 kWh/1000h
Energy Efficiency Class	F

Light Source	LED, Light source not changeable
Lightcolor	Neutral white
Color Temperature	4000 K
Colour Consistency	6 SDCM
Colour Rendering Index (Ra)	80
Rated Angle of Reflection	120 Degree
Distribution Characteristic 120°	NDLS
Luminous Flux 1m	455 lm
Luminous Efficiency 1m	114 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