



**Special features**

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

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

<b>Length</b>	50000 mm
<b>Width</b>	10 mm
<b>Height</b>	1.4 mm
<b>Product weight</b>	1910 g
<b>Working Temperature</b>	-10 to 60 °C
<b>Storage Temperature</b>	-15 to 50 °C
<b>IP Protection Class</b>	IP 44
<b>Type of IP Protection</b>	Silicone
<b>Life Time L70 / B50</b>	30000 h
<b>Switching Cycles</b>	100000
<b>Power Consumption</b>	4 kWh/1000h
<b>Energy Efficiency Class</b>	F

<b>Light Source</b>	LED, Light source not changeable
<b>Lightcolor</b>	Neutral white
<b>Color Temperature</b>	4000 K
<b>Colour Consistency</b>	6 SDCM
<b>Colour Rendering Index (Ra)</b>	80
<b>Rated Angle of Reflection</b>	120 Degree
<b>Distribution Characteristic 120°</b>	NDLS
<b>Luminous Flux 1m</b>	455 lm
<b>Luminous Efficiency 1m</b>	114 lm/W
<b>LED/Meter</b>	130
<b>Bending Radius min.</b>	50 mm
<b>Total Length to be Operated max.</b>	50 m
<b>Segment Length</b>	100 mm
<b>Segment LED Quantity</b>	13
<b>LED Distance</b>	12.82 mm