


Special features

- for weather-exposed building facades
- for outdoor areas with direct sunlight
- UV-resistant
- permanently temperature-resistant (-40°C to 95°C)
- long service life with 75,000h L70B50 / 50,000h L80B10
- solder-free accessories
- 3M VHB 5604A adhesive tape with silicone primer pre-treatment

Housing Material	Copper	Width Hose	12 mm
Housing Color	White	Height Hose	5.5 mm
Protection Class	Protection class III/safety extra-low voltage	Length end cap	10 mm
Rated Input 1m	15 W	Width end cap	14.2 mm
Rated Input Voltage	48 V/DC	Height end cap	6.5 mm
Connection Cable Primary	Yes	Product weight	900 g
Primary Connection	With free strand / conductor ends	Working Temperature	-40 to 95 °C
Primary Cable Length	1 m	Storage Temperature	-20 to 60 °C
Connection Cable Secondary	Yes	IP Protection Class	IP 67
Secondary Connection	With free strand / conductor ends	Life Time L70 / B50	75000 h
Secondary Cable Length	1 m	Life Time L80 / B10	50000 h
Dimmable	Yes	Switching Cycles	50000
Control	Dimmable via optional controller	Power Consumption	15 kWh/1000h
Number of Channels	1	EEI	F
Light Source	LED, Light source not changeable		
Lightcolor	Warm white (WW)		
Color Temperature	3000 K		
Colour Consistency	3 SDCM		
Colour consistency light source	3 SDCM		
CRI (Ra)	90		
Rated Angle of Reflection	120 Degree		
Luminous Flux 1m	1650 lm		
Luminous Efficiency 1m	95 lm/W		
LED/Meter	480 PCS		
Segment Length	100 mm		
LED Distance	2 mm		
Bending Radius min.	50 mm		
Total Length to be Operated max.	30 m		
Length	15000 mm		
Width	12 mm		
Height	5.5 mm		