



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	Stainless steel A4
Housing Color	White
Protection Class	Protection class III/safety extra-low voltage
Rated Input 1m	18.5 W
Rated Input Voltage	48 V/DC
Connection Cable Primary	Yes
Primary Connection	With free strand / conductor ends
Primary Cable Length	1 m
Connection Cable Secondary	Yes
Secondary Connection	With free strand / conductor ends
Secondary Cable Length	1 m
Dimmable	Yes
Control	Dimmable via optional controller
Number of Channels	4

Height Hose	5.5 mm
Length end cap	10 mm
Width end cap	14 mm
Height end cap	5.5 mm
Product weight	670 g
Working Temperature	-40 to 95 °C
Storage Temperature	-20 to 60 °C
IP Protection Class	IP 67
Life Time L70 / B50	75000 h
Life Time L80 / B10	50000 h
Switching Cycles	50000
Power Consumption	19 kWh/1000h
EEL	G

Light Source	LED, Light source not changeable
Lightcolor	RGB/neutral white
Color Temperature	4000 K
Colour Consistency	3 SDCM
Colour consistency light source	3 SDCM
CRI (Ra)	90
Rated Angle of Reflection	120 Degree
Luminous Flux 1m	1010 lm
Luminous Efficiency 1m	45 lm/W
LED/Meter	1344 PCS
Segment Length	100 mm

Bending Radius min.	50 mm
Total Length to be Operated max.	30 m
Length	5000 mm
Width	12 mm
Height	0.5 mm
Width Hose	14 mm