



Housing Material	Copper	IP Protection Class	IP 67
Housing Color	White	Type of IP Protection	Silicone hose
Protection Class	Protection class III/safety extra-low voltage	Life Time L70 / B50	75000 h
Operating Mode	Constant voltage	Life Time L80 / B10	50000 h
Rated Input 1m	10 W	Switching Cycles	50000
Rated Input Voltage	48 V/DC	Power Consumption	10 kWh/1000h
Connection Type	Open cables	Energy Efficiency Class	F
Primary Cable Length	1 m		
Secondary Cable Length	1 m		
Dimmable	No		
Light Source	LED, Light source not changeable		
Lightcolor	Warm white (WW)		
Color Temperature	2700 K		
Colour Consistency	3 SDCM		
Colour Rendering Index (Ra)	90		
Rated Angle of Reflection	120 Degree		
Distribution Characteristic 120°	DLS		
Luminous Flux 1m	1090 lm		
LED/Meter	140		
Bending Radius min.	50 mm		
Total Length to be Operated max.	50 m		
Segment Length	100 mm		
Segment LED Quantity	14		
LED Distance	7.14 mm		
Length	50000 mm		
Width	12 mm		
Height	4.5 mm		
Product weight	4500 g		
Working Temperature	-10 to 55 °C		
Storage Temperature	-20 to 60 °C		