



Housing Material	Copper	Life Time L70 / B50	75000 h
Housing Color	White	Life Time L80 / B10	50000 h
Protection Class	Protection class III/safety extra-low voltage	Switching Cycles	50000
Operating Mode	Constant voltage	Power Consumption	10 kWh/1000h
Rated Input 1m	10 W		
Rated Input Voltage	48 V/DC		
Connection Cable Primary	Yes		
Primary Cable Length	1 m		
Connection Cable Secondary	Yes		
Secondary Cable Length	1 m		
Dimmable	No		
Number of Channels	3		
Lightcolor	RGB		
Colour Consistency	3 SDCM		
Colour Rendering Index (Ra)	65		
Rated Angle of Reflection	120 Degree		
Luminous Flux 1m	450 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	14 mm		
Height	4.5 mm		
Product weight	4500 g		
Working Temperature	-10 to 55 °C		
Storage Temperature	-20 to 60 °C		
IP Protection Class	IP 67		