



Special features

- High degree of flexibility
- Protection class IP44
- Can easily be shortened to desired length
- 120 LED/m

| | | | |
|---|---|------------------------------|--------------|
| Housing Material | Copper | Product weight | 316 g |
| Housing Color | White | Working Temperature | -10 to 60 °C |
| Material of Lens | Silicone | Storage Temperature | -15 to 50 °C |
| Protection Class | Protection class III/safety extra-low voltage | IP Protection Class | IP 44 |
| Operating Mode | Constant voltage | Type of IP Protection | Silicone |
| Rated Input 1m | 27.5 W | Life Time L70 / B50 | 30000 h |
| Rated Input Voltage | 24 V/DC | Switching Cycles | 100000 |
| Power Supply Unit incl. | No | Power Consumption | 28 kWh/1000h |
| Connection Cable Primary | Yes | | |
| Primary Connection | With free strand / conductor ends | | |
| Primary Cable Length | 1 m | | |
| Connection Cable Secondary | Yes | | |
| Secondary Connection | Open cables | | |
| Secondary Cable Length | 1 m | | |
| Dimmable | Yes | | |
| Control technology | Dimmable via optional controller | | |
| Light Source | LED, Light source not changeable | | |
| Lightcolor | RGB | | |
| Colour Consistency | 6 SDCM | | |
| Colour Rendering Index (Ra) | 60 | | |
| Rated Angle of Reflection | 120 Degree | | |
| Luminous Flux 1m | 1045 lm | | |
| Luminous Efficiency 1m | 38 lm/W | | |
| LED/Meter | 120 | | |
| Bending Radius min. | 50 mm | | |
| Total Length to be Operated max. | 5 m | | |
| Segment Length | 50 mm | | |
| Segment LED Quantity | 6 | | |
| LED Distance | 8.33 mm | | |
| Length | 5000 mm | | |
| Width | 12 mm | | |