

**Special features**

- Spot-free light pattern for homogeneous illumination
- Neon effect
- small bending radii in all directions provide a great deal of freedom
- Minimum forward bending radius: 60 mm/Side: 100 mm
- 300 cm long primary and secondary infeed
- Resistant to salt water and UV rays
- A comprehensive range of accessories enables you to customise your design

<b>Housing Material</b>	Aluminium, Steel
<b>Housing Color</b>	White
<b>Material of Lens</b>	Acryl, Silicone
<b>Protection Class</b>	Protection class III/safety extra-low voltage
<b>Operating Mode</b>	Constant voltage
<b>Rated Input 1m</b>	8 W
<b>Rated Power Consumption Standby</b>	0.5 W
<b>Rated Input Voltage</b>	24 V/DC
<b>Power Supply Unit incl.</b>	No
<b>Connection Cable Primary</b>	Yes
<b>Primary Connection</b>	With free strand / conductor ends
<b>Primary Cable Length</b>	3 m
<b>Connection Cable Secondary</b>	Yes
<b>Secondary Connection</b>	Open cables
<b>Secondary Cable Length</b>	3 m
<b>Dimmable</b>	Yes
<b>Control</b>	Dimmable via optional controller
<b>Number of Channels</b>	1
<b>Light Source</b>	LED, Light source not changeable
<b>Lightcolor</b>	Warm white (WW)
<b>Color Temperature</b>	2700 K
<b>Colour Consistency</b>	6 SDCM
<b>Colour Rendering Index (Ra)</b>	80
<b>Rated Angle of Reflection</b>	120 Degree
<b>Luminous Flux 1m</b>	720 lm
<b>Luminous Efficiency 1m</b>	90 lm/W
<b>LED/Meter</b>	160
<b>Segment Length</b>	100 mm
<b>Segment LED Quantity</b>	16
<b>LED Distance</b>	6.25 mm

<b>Bending Radius min.</b>	100 mm
<b>Bending Radius left / right</b>	60 mm
<b>Total Length to be Operated max.</b>	5 m
<b>Length</b>	5000 mm
<b>Width</b>	4.7 mm
<b>Height</b>	2 mm
<b>Width Hose</b>	10 mm
<b>Height Hose</b>	10 mm
<b>Length end cap</b>	4.5 mm
<b>Width end cap</b>	11 mm
<b>Height end cap</b>	11 mm
<b>Product weight</b>	795 g

<b>Working Temperature</b>	-10 to 55 °C
<b>Storage Temperature</b>	-20 to 60 °C
<b>IP Protection Class</b>	IP 67
<b>Type of IP Protection</b>	Silicone hose
<b>Life Time L70 / B50</b>	75000 h
<b>Life Time L80 / B10</b>	50000 h
<b>Switching Cycles</b>	50000
<b>Power Consumption EEI</b>	8 kWh/1000h G