



**Special features**

- Very high colour rendering
- Can be rotated and swivelled
- Dimmable

<b>Housing Material</b>	Die-cast aluminium
<b>Housing Color</b>	Black
<b>Material of Lens</b>	Plastic
<b>Protection Class</b>	Protection class III/safety extra-low voltage
<b>Operating Mode</b>	Constant current
<b>Rated Input</b>	9 W
<b>Rated Input Voltage</b>	18-19 V/DC
<b>Rated Current</b>	500 mA
<b>Power Supply Unit incl.</b>	No
<b>Connection Cable Secondary</b>	Yes
<b>Secondary Connection</b>	Open cables
<b>Dimmable</b>	Yes
<b>Control technology</b>	Dimmable via optional power supply unit
<b>Motion Detector</b>	No

<b>Cut Out Diameter</b>	95 mm
<b>Product weight</b>	379 g
<b>Working Temperature</b>	-5 to 40 °C
<b>Storage Temperature</b>	-20 to 50 °C
<b>IP Protection Class</b>	IP 20
<b>Life Time L70 / B50</b>	20000 h
<b>Switching Cycles</b>	15000
<b>Power Consumption</b>	9 kWh/1000h
<b>Energy Efficiency Class</b>	G

<b>Light Source</b>	LED, Light source not changeable
<b>Color Temperature</b>	3000 K
<b>Colour Consistency</b>	6 SDCM
<b>Colour Rendering Index (Ra)</b>	90
<b>Rated Luminous Flux</b>	670 lm
<b>Luminous Efficiency</b>	74.4 lm/W
<b>Rated Angle of Reflection</b>	36 Degree
<b>Light Distribution</b>	Symmetric
<b>Distribution Characteristic 120°</b>	DLS

<b>Swivel Angle</b>	85 Degree
<b>Light Exit Surfaces</b>	1
<b>Light characteristics</b>	Direct
<b>Light direction</b>	Below

<b>Height</b>	80 mm
<b>Diameter</b>	103 mm
<b>Installation Depth</b>	85 mm