



**Special features**

- splash-proof [downwards when installed]
- uniform and wide light distribution
- Very high colour rendering
- Can be individually combined and dimmed with power supply unit

<b>Housing Material</b>	Aluminium, Steel, PMMA - Polymethyl methacrylate
<b>Housing Color</b>	White
<b>Surface structure</b>	Powder-coated, Fine structure, Matt
<b>Material of Lens</b>	Plastic
<b>Colour of Lens</b>	White

<b>Protection Class</b>	Protection class III/safety extra-low voltage
<b>Operating Mode</b>	Constant current
<b>Rated Input</b>	17 W
<b>Rated Input Voltage</b>	32-37 V/DC
<b>Rated Current</b>	500 mA
<b>Power Supply Unit incl.</b>	No
<b>Dimmable</b>	Yes
<b>Control</b>	Dimmable via optional power supply unit
<b>Motion Detector</b>	No

<b>Cut Out Diameter</b>	220 mm
<b>Working Temperature</b>	-10 to 45 °C
<b>Storage Temperature</b>	-20 to 60 °C
<b>IP Protection Class</b>	IP 20, IP 44
<b>IK Protection Class</b>	IK05

<b>Life Time L70 / B50</b>	75000 h
<b>Life Time L80 / B10</b>	50000 h
<b>Life Time L80 / B50</b>	60000 h
<b>Switching Cycles</b>	100000 PCS
<b>Power Consumption</b>	17 kWh/1000h

<b>Light Source</b>	LED, Light source not changeable
<b>Color Temperature</b>	4000 K
<b>Colour Consistency</b>	5 SDCM
<b>Colour consistency light source</b>	3 SDCM
<b>Colour Rendering Index (Ra)</b>	90
<b>Rated Luminous Flux</b>	2130 lm
<b>Luminous Efficiency</b>	125.29 lm/W
<b>Rated Angle of Reflection</b>	120 Degree
<b>UGR</b>	19

<b>Light Exit Surfaces</b>	1 PCS
<b>Light characteristics</b>	Direct
<b>Light direction</b>	Below

<b>Height</b>	20 mm
<b>Diameter</b>	234 mm
<b>Installation Depth</b>	17.5 mm