

**Special features**

- through-wiring possible
- Integrated power supply unit for 230V direct connection
- splash-proof [downwards when installed]
- light colour adjustable in three stages
- power adjustable in 3 stages (only Ø 120 / 145 / 190)
- BEG eligible

<b>Housing Material</b>	Aluminium, PA - Polyamide	<b>Installation Depth</b>	72 mm
<b>Housing Color</b>	White	<b>Required Installation Depth</b>	102 mm
<b>Surface structure</b>	Shiny	<b>Cut Out Diameter</b>	145-155 mm
<b>Material of Lens</b>	PMMA	<b>Product weight</b>	280 g
<b>Colour of Lens</b>	White	<b>Working Temperature</b>	-20 to 45 °C
<b>Through Wiring possible</b>	Yes	<b>Storage Temperature</b>	-20 to 60 °C
<b>Mounting Type</b>	Installation mounting	<b>Surface Temperature max.</b>	75 °C
<b>Mounting Location</b>	Inside	<b>IP Protection Class</b>	IP 20, IP 54
<b>Mounting Area</b>	Ceiling installation	<b>IK Protection Class</b>	IK05
<b>Protection Class</b>	Protection class II/ protective insulation	<b>Inrush Current max.</b>	5 A / 100 µs
<b>Power Selectable</b>	12 W, 16 W, 20 W	<b>Max. units per MCB B10</b>	50 PCS
<b>Rated Input Voltage Frequency</b>	220-240 V/AC 50 / 60 Hz	<b>Max. units per MCB B16</b>	85 PCS
<b>Dimmable</b>	Yes	<b>Max. units per MCB C10</b>	50 PCS
<b>Control</b>	Trailing-edge dimmer, Leading-edge dimmer	<b>Max. units per MCB C16</b>	80 PCS
<b>Motion Detector</b>	No	<b>Life Time L70 / B50</b>	50000 h
<b>Light Source</b>	LED, Light source not changeable	<b>Life Time L80 / B10</b>	30000 h
<b>Color Temperature</b>	2700/3000/4000 K	<b>Life Time L80 / B50</b>	40000 h
<b>Colour Consistency</b>	6 SDCM	<b>Switching Cycles</b>	50000 PCS
<b>Colour consistency light source</b>	6 SDCM	<b>Energy Efficiency Class Lightsource</b>	This product contains a light source of energy efficiency class D.
<b>CRI (Ra)</b>	90		
<b>Rated Luminous Flux</b>	2400/2600/2500 lm		
<b>Rated Angle of Reflection</b>	100 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>	72 mm		
<b>Diameter</b>	180 mm		

