

**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

Housing Material	Aluminium, PA - Polyamide	Installation Depth	60 mm
Housing Color	White	Required Installation Depth	90 mm
Surface structure	Shiny	Cut Out Diameter	120-130 mm
Material of Lens	PMMA	Product weight	206 g
Colour of Lens	White	Working Temperature	-20 to 45 °C
Through Wiring possible	Yes	Storage Temperature	-20 to 60 °C
Mounting Type	Installation mounting	Surface Temperature max.	75 °C
Mounting Location	Inside	IP Protection Class	IP 20, IP 54
Mounting Area	Ceiling installation	IK Protection Class	IK05
Protection Class	Protection class II/ protective insulation	Inrush Current max.	5 A / 100 µs
Power Selectable	9 W, 12 W, 15 W	Max. units per MCB B10	70 PCS
Rated Input Voltage Frequency	220-240 V/AC 50 / 60 Hz	Max. units per MCB B16	110 PCS
Dimmable	Yes	Max. units per MCB C10	70 PCS
Control	Trailing-edge dimmer, Leading-edge dimmer	Max. units per MCB C16	110 PCS
Motion Detector	No	Life Time L70 / B50	50000 h
Light Source	LED, Light source not changeable	Life Time L80 / B10	30000 h
Color Temperature	2700/3000/4000 K	Life Time L80 / B50	40000 h
Colour Consistency	6 SDCM	Switching Cycles	50000 PCS
Colour consistency light source	6 SDCM	Energy Efficiency Class Lightsource	This product contains a light source of energy efficiency class D.
CRI (Ra)	90		
Rated Luminous Flux	1800/1950/1875 lm		
Rated Angle of Reflection	100 Degree		
UGR	19		
Light Exit Surfaces	1 PCS		
Light characteristics	Direct		
Light direction	Below		
Height	60 mm		
Diameter	145 mm		

