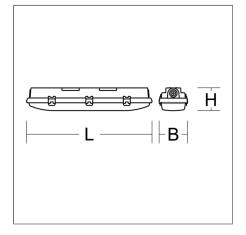
PLANOX 451235.009 | Surface-mounted damp-proof luminaires





Ceiling and wall luminaires 4051859760597 L 1454, B 102, H 85

Ceiling mounting, Suspension cable/chain, Wall (surface) light grey (RAL 7035)



Classic moisture-proof diffuser luminaire with two-part luminaire design. Housing made of shockproof, UV-resistant plastic (polycarbonate). Injected silicone-based seal with increased resistance even under extreme conditions. Diffuser made of UV-resistant opal plastic (PMMA) with excellent light transmission of up to 90% Diffuser fixed by stainless steel clips for easy installation and opening. Symmetrical light distribution. Homogeneous light distribution. Flexible and easy installation thanks to sliding quick-fix brackets made of stainless steel and diffuser with integrated gear tray as well as variable cable entry (face or rear sided). Suitable for Ceiling mounting, Suspension cable/chain, Wall (surface). Ceiling mounting stainless steel brackets and triangular brackets for pendant mounting included in delivery. MultiLumen: 2 steps adjustable luminous flux. Factory setting is "HO" (high lumen). Through-wiring (2.5mm2) as standard. Luminaires with limited surface temperature in accordance with EN 60598-2-24 for use in environments in which a deposit of conductive dust on the luminaire can be expected. Suitable for lighting in public car parks and public off-street parking spaces according to DIN 67528. Environmentally friendly and resource-saving due to replaceable components.

Product specifications

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Length L	1454 mm
Width B	102 mm
Height H	85 mm
Weight	2.27 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	7200 lm 9200 lm
System power	44 W 57 W
System efficiency	161 lm/W 164 lm/W
Glare evaluation UGR (4H 8H)	26,3 27,1
	down 130°/104°
Beam angle	up 180°/180°
Rated life	72000 h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 0 Hz, 50 Hz, 60 Hz
Luminaires on B10A fuse	12
Luminaires on B16A fuse	19
Luminaires on C10A fuse	20
Luminaires on C16A fuse	32
Inrush current / Inrush current duration	21 A / 316 µs
CIE Flux Code / CEN Flux Code	43 73 91 93 100
Type of protection	IP 66
Protection class	
Filament test	650°C - 30 seconds
Impact resistance	IK04
Ambient temperature	-25 °C + 35 °C
Safety marks	D-mark
Conformity mark	CE, EAC, UKCA