

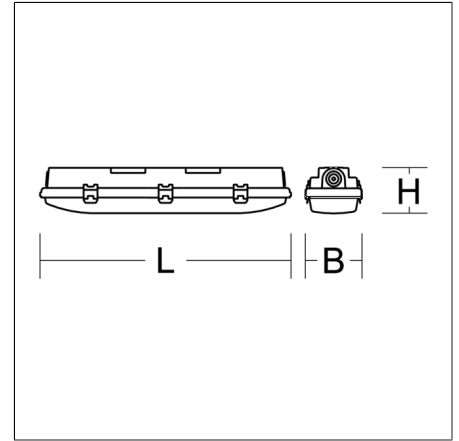
PLANOX

451232.009.19 | Surface-mounted damp-proof luminaires



Ceiling and wall luminaires
4051859925453
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 shockproof opal plastic (polycarbonate) 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. With integrated HF movement sensor. Movement sensor functional parameters: Holding time: 5 sec. - 10 or 15 min., adjustable in 4 steps. Range: up to 8 m, adjustable in up to 4 steps. Brightness sensor: adjustable in up to 4 steps. Factory setting: hold time 5 sec., brightness threshold deactivated, detection range 100%. 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. Qualified for use in the food and drink industry. 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

Length L	1454 mm
Width B	102 mm
Height H	85 mm
Weight	2.36 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	6700 lm 8600 lm
System power	45 W 58 W
System efficiency	148 lm/W 149 lm/W
Glare evaluation UGR (4H 8H)	26 26,8
Beam angle	down 132°/107° 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 / 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	42 72 91 92 100
Type of protection	IP 66
Protection class	I
Filament test	850 °C
Impact resistance	IK08
Ambient temperature	-20 °C ... + 35 °C
Safety marks	D-mark
Test marks	HACCP, IFS
Conformity mark	CE, EAC