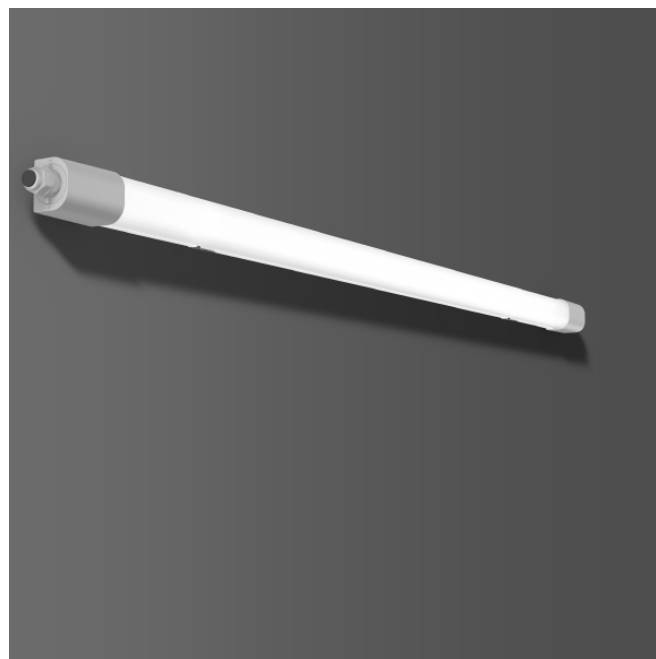
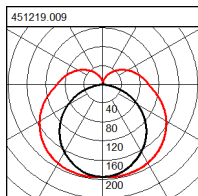
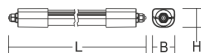


Planox ECO

451219.009 | Surface-mounted damp-proof luminaires



Ceiling and wall luminaires
4051859396819
LED
L 1669, B 61, H 50



Moisture-proof luminaire with slim, flat housing. Side panels: plastic, grey polycarbonate, shockproof. Diffuser: plastic (polycarbonate), opal, shockproof. Diffuser is extruded, prismatic inside and UV-resistant. Symmetrical light distribution. Homogeneous light distribution. Indirect light to illuminate the ceiling. Flexible installation through sliding mounting brackets. Ideal for luminaire replacement. Ceiling mounting stainless steel brackets and triangular brackets for pendant mounting included in the scope of delivery. Converter encapsulated, integrated and permanently connected to the diffuser and side panel. Luminaire with integrated 4-phase through-wiring to connect multiple luminaires. Cable screw fittings for convenient wiring. Turn lock fastener on both sides for easy installation. MultiLumen: 2 steps adjustable luminous flux. The initial setting is "H" (high lumen). Luminaires with limited surface temperature in accordance with DIN EN 60598-2-24 for use in environments in which a deposit of conductive dust on the luminaire can be expected. Suitable for use in the food and drink industry.

Colour

Colour grey

Dimensions

Length L 1.669 mm
Width B 61 mm
Height H 50 mm
Weight 1,06 kg

Lamp

Lamp 1 LED
Colour temperature lamp 1 4000K
Colour rendering index (CRI) 1 80
Colour consistency (McAdam) 1 4
Lifetime of lamp 1 combined 50000 h (L80/B10)
Photobiological safety according to EN 62471 Risk group 0

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 4.700 lm
Glare evaluation UGR (4H 8H) 1 24,9
Beam angle 177° / 111°
Colour temperature 2 4.000 K
Rated luminous flux 2 6.800 lm
Glare evaluation UGR (4H 8H) 2 26,2
Beam angle Down 2 180° / 111°

Electrical

Control gear Converter
Voltage 220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse 11
Luminaires on B16A fuse 18
Luminaires on C10A fuse 18
Luminaires on C16A fuse 30
Inrush current / inrush current duration 18.8 A / 84 µs
System power 33 W
Luminaire efficacy 143 lm/W
System power 2 54 W
Luminaire efficacy 2 126 lm/W
Power factor 0,91

Approbations

Type of Protection IP 66
Protection Class II
Glow Wire Test 850°C - 30 seconds
Impact Protection IK08 (5 Joule)
Safety marks D-mark
Ambient temperature min. -30 °C
Ambient temperature max. 45 °C
ULOR 21,5 %
Trade mark CE, EAC
CIE Flux Code / CEN Flux Code 36 65 86 78 100

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Accessories

| | |
|------------|---|
| 982429.009 | Turn lock fastening D 44, H 41 |
| 982430.000 | Mounting brackets made of stainless steel (theft protection) for ceiling and wall mounting L 146, B 16, H 38 |
| 982179.009 | End piece for turn lock fastener with D 25 mm D 25, H 13 |