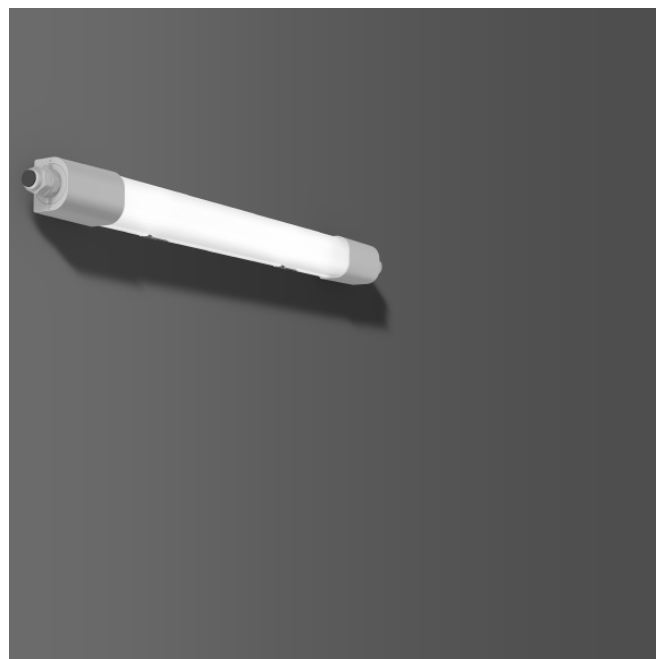
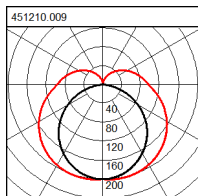
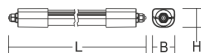


Planox ECO

451210.009 | Surface-mounted damp-proof luminaires

Ceiling and wall luminaires
4051859249917
LED
L 769, 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. Cable screw fittings for convenient wiring. Turn lock fastener on both sides for easy installation. Luminaire with integrated 3-phase through-wiring to connect multiple luminaires. 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 769 mm
Width B 61 mm
Height H 50 mm
Weight 540 g

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 2.100 lm
Glare evaluation UGR (4H 8H) 1 25,6
Beam angle 175° / 111°

Electrical

Control gear Converter
Voltage 220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse 42
Luminaires on B16A fuse 66
Luminaires on C10A fuse 69
Luminaires on C16A fuse 112
Inrush current / inrush current duration 5 A / 35 µs
System power 17 W
Luminaire efficacy 124 lm/W
Power factor 0,97

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 20,6 %
Trade mark CE, EAC
CIE Flux Code / CEN Flux Code 36 65 86 79 100

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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