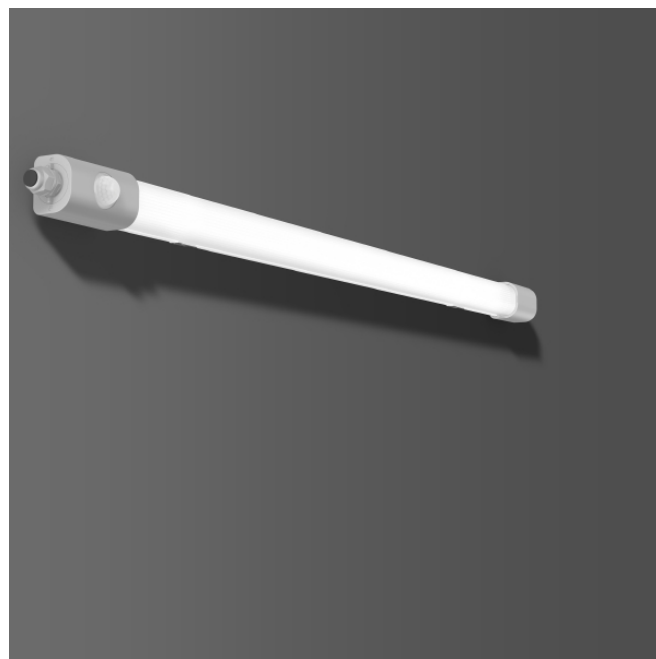
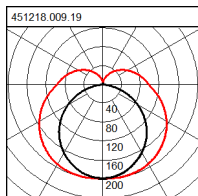
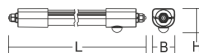


Planox ECO with movement sensor

451218.009.19 | Surface-mounted damp-proof luminaires



Ceiling and wall luminaires
4051859431176
LED
L 1400, B 66, H 71



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. With integrated movement sensor. 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 version: 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 1.400 mm
Width B 66 mm
Height H 71 mm
Weight 0,9 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 4.950 lm
Glare evaluation UGR (4H 8H) 1 25,9
Beam angle 173° / 111°
Colour temperature 2 4.000 K
Rated luminous flux 2 3.050 lm
Glare evaluation UGR (4H 8H) 2 24,2
Beam angle Down 2 173° / 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 / 120 µs
System power 37 W
Luminaire efficacy 134 lm/W
System power 2 22 W
Luminaire efficacy 2 139 lm/W
Power factor 0,9

Approbations

Type of Protection IP 66
Protection Class II
Glow Wire Test 750°C - 30 seconds
Impact Protection IK08 (5 Joule)
Safety marks D-mark
Ambient temperature min. -20 °C
Ambient temperature max. 45 °C
ULOR 21 %
Trade mark CE
CIE Flux Code / CEN Flux Code 37 65 86 79 100
Energy efficiency class LED A++
Energy class of included lamp A++

Planox ECO with movement sensor

451218.009.19 | Surface-mounted damp-proof luminaires



Accessories

| | |
|------------|---|
| 982180.000 | Mounting brackets made of stainless steel (theft protection) for ceiling and wall mounting L 115, B 13, H 62 |
| 982179.009 | End piece for turn lock fastener with D 25 mm D 25, H 13 |
| 982429.009 | Turn lock fastening D 44, H 41 |