

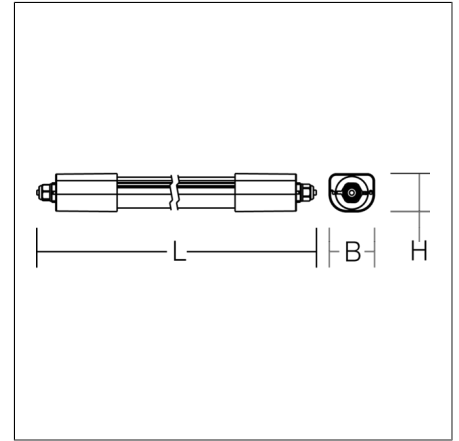
# PLANOX ECO

451243.009.19 | Luminaires for moist/humid environments



Ceiling and wall luminaires  
4068754000840  
L 1699, B 62, H 50

Ceiling mounting, pendant, Wall (surface)  
grey



Moisture-proof luminaire with slim, flat housing. Side panels: plastic, grey polycarbonate, shockproof. Diffuser made of 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 thanks to sliding mounting brackets. Ideal for luminaire replacement. Ceiling mounting stainless steel brackets and triangular brackets for pendant mounting included in delivery. Luminaire with integrated 4-phase through-wiring to connect multiple luminaires. Cable screw fittings for convenient wiring. Easy installation thanks to removable plug-in connection and twist lock on both sides. MultiLumen: 2 steps adjustable luminous flux. Factory setting is the highest luminous flux. LED unit with integrated converter interchangeable and removable. With integrated HF movement sensor. Movement sensor functional parameters: HF detector 5.8 GHz. Holding time: 10 sec. - 15 min., adjustable in 4 steps. 2-step adjustable range (depending on installation height). Brightness sensor: adjustable in 4 steps. Factory setting: hold time 10 sec., brightness threshold deactivated, detection range 100%. Master-Slave operation possible. Luminaire 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.

## Product specifications

Length L	1699 mm
Width B	62 mm
Height H	50 mm
Weight	1.05 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	4700 lm   6800 lm
System power	32 W   47 W
System efficiency	145 lm/W   147 lm/W
Glare evaluation RUG (4H 8H)	24,6   25,9
Beam angle	down 165°/111° up 180°/98°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance (McAdam)	3 SDCM
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	13
Luminaires on B16A fuse	21
Luminaires on C10A fuse	26
Luminaires on C16A fuse	42
Inrush current / Inrush current duration	53 A / 45 µs
CIE Flux Code / CEN Flux Code	37 66 87 79 100
Type of protection	IP 66
Protection class	II
Filament test	850 °C
Impact resistance	IK08
Ambient temperature	-30 °C bis + 50 °C
Conformity mark	CE, EAC

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## Accessories



982430.000

Mounting brackets made of stainless steel (theft protection) for ceiling and wall mounting.

## Spareparts



982179.009

End piece for turn lock fastener.

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