

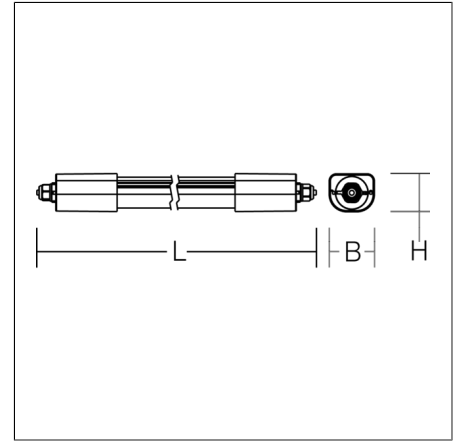
# PLANOX ECO

451210.009.76 | Surface-mounted damp-proof luminaires



Ceiling and wall luminaires  
4051859775201  
L 852, B 61, 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. Converter encapsulated, integrated and permanently connected to the diffuser and side panel. Luminaire with integrated through-wiring for lining up further luminaires. Cable screw fittings for convenient wiring. Turn lock fastener on both sides for easy installation. 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.

## Product specifications

Length L	852 mm
Width B	61 mm
Height H	50 mm
Weight	0.7 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	2100 lm
System power	16 W
System efficiency	131 lm/W
Glare evaluation UGR (4H 8H)	25,3
Beam angle	down 176°/111° up 180°/129°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance	4
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 Hz
Luminaires on B10A fuse	70
Luminaires on B16A fuse	112
Luminaires on C10A fuse	76
Luminaires on C16A fuse	123
Inrush current / Inrush current duration	10 A / 100 µs
CIE Flux Code / CEN Flux Code	36 65 86 79 100
Type of protection	IP 66
Protection class	II
Filament test	850°C - 30 seconds
Impact resistance	IK08
Ambient temperature	-30 °C ... + 45 °C
Safety marks	D-mark
Test marks	ENEC
Conformity mark	CE, EAC

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## Accessories



982430.000  
Mounting brackets made of stainless steel (theft protection) for ceiling and wall mounting.



982179.009  
End piece for turn lock fastener.

## Spareparts



982429.009  
Turn lock fastening.