

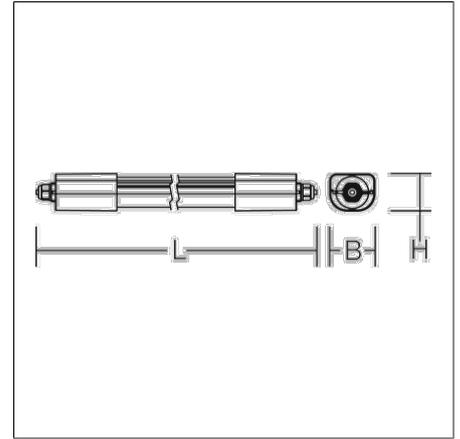
# PLANOX ECO FARM

451246.009 | Luminaires for moist/humid environments



Ceiling and wall luminaires  
4068754000819  
L 1699, B 62, H 50

Ceiling mounting, pendant, Wall (surface)  
grey



Ammonia-resistant moisture-proof luminaire. Side panels: plastic (PMMA), grey. Diffuser made of non-yellowing plastic (PMMA), opal. 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. LED unit with integrated converter interchangeable and removable. MultiLumen: 2 steps adjustable luminous flux. Factory-set to maximum luminous flux. Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where conductive dust deposits on the luminaire can be expected. Ammonia resistant : Suitable for the use in stables with livestock and agricultural side areas.

## Product specifications

Length L	1699 mm
Width B	62 mm
Height H	50 mm
Weight	1.04 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	4700 lm   6800 lm
System power	31 W   46 W
System efficiency	148 lm/W   152 lm/W
Glare evaluation RUG (4H 8H)	24,6   25,9
Beam angle	down 165°/111° up 180°/98°
LED rated life	50000h (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	15
Luminaires on B16A fuse	24
Luminaires on C10A fuse	31
Luminaires on C16A fuse	49
Inrush current / Inrush current duration	45 A / 70 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 to +50 °C
Safety marks	D-mark
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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