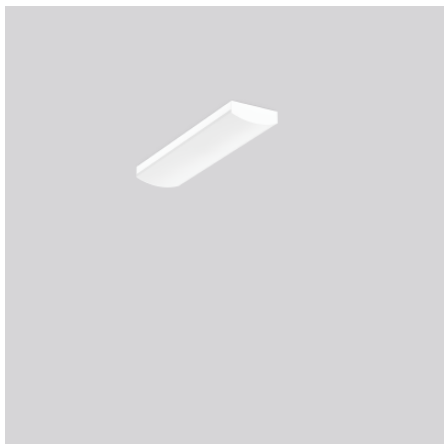


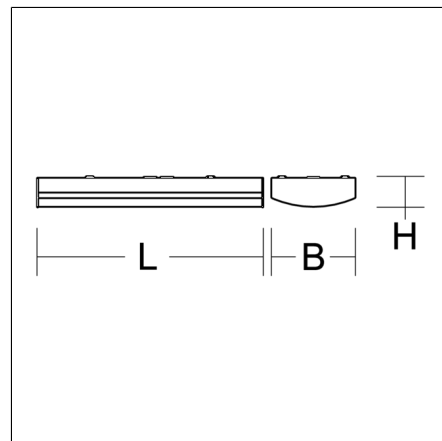
PLANADO

312624.002.1.76.19 | Ceiling and wall luminaires



Ceiling and wall luminaires
4051859977254
L 600, B 160, H 58

Ceiling mounting, Wall (surface)
traffic white, matt (RAL 9016)



Shapely diffuser luminaires for use even with increased requirements. Housing and end caps made of sheet steel, powder coated. End caps with hidden screws, with permanently dimensionally stable silicone foam seal. Curved diffuser made of non-yellowing plastic (PMMA), opal. Specially matched 2-component optical system for homogeneous and soft illumination of the entire light-emitting surface. Suitable for Ceiling mounting, Wall (surface). Driver integrated. Suitable for through-wiring. With integrated HF movement sensor and light sensor. HF motion detector with DALI and Bluetooth® interfaces for switching, dimming and networking from individual luminaires up to complex light installations. Functional parameters of the motion detector (ceiling mounting up to 4.0 m or wall mounting up to 2.5 m): HF detector 5.8 GHz with integrated corridor function. Detection angle 30°-150°. Detection range up to 6 m radial, depending on mounting situation and diffuser. Hold time, daylight threshold and sensitivity adjustable via app. Sensors can be networked via Bluetooth®. As master luminaire switchable up to 400 W (resistive load), 300 VA (LED). Luminaires with limited surface temperature in accordance with EN 60598-2-24 for use in environments in which a deposit of non-conductive dust on the luminaire can be expected. Qualified for use in the food and drink industry. Environmentally friendly and resource-saving due to replaceable components.

Product specifications

Length L	600 mm
Width B	160 mm
Height H	58 mm
Weight	2.3 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	2050 lm
System power	18 W
System efficiency	114 lm/W
Glare evaluation UGR (4H 8H)	23,3
Beam angle	down 126°/113° up 180°/57°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance	4
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	20
Luminaires on B16A fuse	31
Luminaires on C10A fuse	32
Luminaires on C16A fuse	52
Inrush current / Inrush current duration	18 A / 190 µs
CIE Flux Code / CEN Flux Code	43 73 92 94 100
Type of protection	IP 54 ceiling mounting IP 50 wall mounting
Protection class	I
Filament test	650 °C
Impact resistance	IK05
Ambient temperature	-25 °C ... + 35 °C
Safety marks	D-mark
Conformity mark	CE, EAC