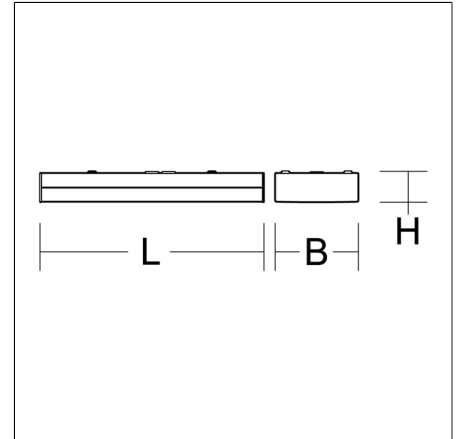




Ceiling and wall luminaires
4051859977001
L 1500, B 160, H 58

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. Rectangular 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). With integrated HF movement sensor and light sensor. Driver integrated. Suitable for through-wiring. MultiLumen: 4 steps adjustable luminous flux. 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	1500 mm
Width B	160 mm
Height H	58 mm
Weight	4.73 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	5500 lm 6300 lm 6550 lm 7150 lm
System power	43 W 50 W 52 W 58 W
System efficiency	123 lm/W 126 lm/W 126 lm/W 128 lm/W
Glare evaluation UGR (4H 8H)	23,8 24,3 24,4 24,7
Beam angle	down 145°/114° up 180°/55°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
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	21
Luminaires on C16A fuse	33
Inrush current / Inrush current duration	13.6 A / 220 µs
CIE Flux Code / CEN Flux Code	40 70 90 84 100
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