

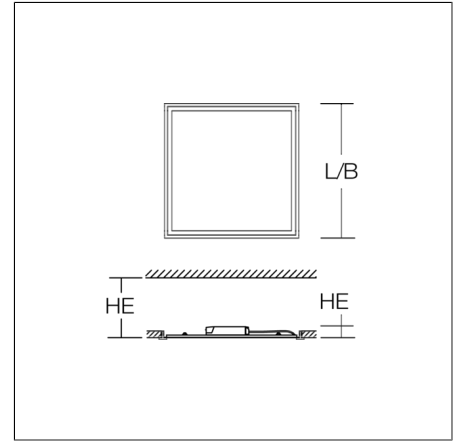
SIDELITE ECO

312275.002.2.730 | Recessed modular luminaires



Lay-in luminaires
4051859269724
L 622, B 622

Lay-in luminaires
white



Highly economical recessed luminaire with progressive LED technology. Frame made of aluminium, powder-coated. Diffuser plastic microprismatic. Lightguide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission (RZB SIDELITE® technology) for homogeneous light distribution. Tunable white versions, dynamically adjustable from 2700 K to 6500 K. External driver. External driver with simple plug-in locking system. With Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download. Luminaire can be used with accessories (to be ordered separately) as recessed or surface mounting luminaire. Perfect for office areas ($UGR \leq 19$) and environments with computer screens in accordance with EN 12464-1. Ideal for use as part of the Human Centric Lighting concept in connection with RZB light management systems. Qualified for use in the food and drink industry.

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Product specifications

Length L	622 mm
Width B	622 mm
Cut-out length LA	610 mm
Cut-out width BA	610 mm
Luminaire: recess height HEL	39 mm
Installation space length LE	625 mm
Installation space width BE	625 mm
Installation space height HE	160 mm
Weight	3.28 kg
Light source	LED
Colour temperature	2700 - 6500 K
Rated luminous flux	2750...3050 lm
System power	29...32 W
System efficiency	86...105 lm/W
Beam angle	87°/84°
Rated life	50000 h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	smart+free (Bluetooth)
Voltage	220 - 240 V / 50 Hz
Luminaires on B10A fuse	10
Luminaires on B16A fuse	16
Luminaires on C10A fuse	16
Luminaires on C16A fuse	26
Inrush current / Inrush current duration	26.4 A / 224 µs
CIE Flux Code / CEN Flux Code	64 88 97 100 100
Type of protection	IP 40 on room side IP 20
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK03
Ambient temperature	5 °C ... + 30 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

Accessories



981942.012
Mounting frame for installation in suspended ceilings.



982292.022
Surface mounting frame