

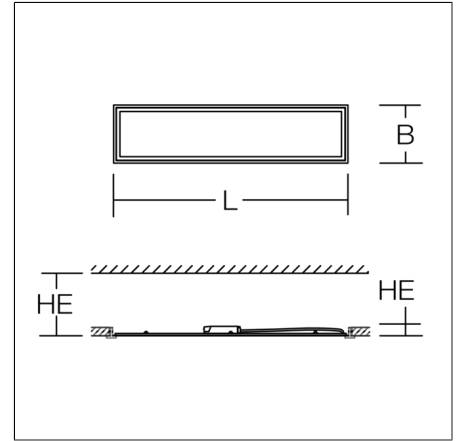
SIDELITE ECO

312368.002.76 | Recessed modular luminaires



Lay-in luminaires
4051859326861
L 1245, B 308

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. External driver. External driver with simple plug-in locking system and extended converter connecting cable to luminaire (1.90 m). MultiLumen: 4 steps adjustable luminous flux. Factory setting is the lowest offered step. 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. Qualified for use in the food and drink industry.

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Product specifications

Length L	1245 mm
Width B	308 mm
Cut-out length LA	1233 mm
Cut-out width BA	296 mm
Luminaire: recess height HEL	38 mm
Ceiling thickness S	10-25 mm
Installation space length LE	1250 mm
Installation space width BE	310 mm
Installation space height HE	160 mm
Weight	3.69 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	3200 lm 3500 lm 3700 lm 4000 lm
System power	29 W 33 W 35 W 38 W
System efficiency	105 lm/W 106 lm/W 106 lm/W 110 lm/W
Glare evaluation UGR (4H 8H)	17,5 17,8 18 18,2
Beam angle	88°/87°
Rated life	50000 h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse	18
Luminaires on B16A fuse	30
Luminaires on C10A fuse	23
Luminaires on C16A fuse	36
Inrush current / Inrush current duration	50 A / 10 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	-20 °C ... + 30 °C
Conformity mark	CE, EAC

Accessories



981979.030
Spring system set



982295.032
Surface mounting frame