

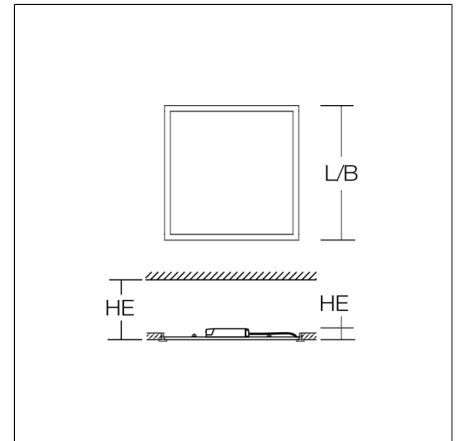
SIDELITE ECO

312272.002.790 | Recessed modular luminaires



Lay-in luminaires
4051859498926
L 595, B 595

Lay-in luminaires
white



Highly economical recessed luminaire with progressive LED technology. Frame made of aluminium, powder-coated. Diffuser: plastic, opal. 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) for recessed, surface mounting or as pendant luminaire. Qualified for use in the food and drink industry.

Product specifications

Length L	595 mm
Width B	595 mm
Cut-out length LA	575 mm
Cut-out width BA	575 mm
Luminaire: recess height HEL	37 mm
Installation space length LE	600 mm
Installation space width BE	600 mm
Installation space height HE	160 mm
Weight	3.33 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	3400 lm 3750 lm 3950 lm 4300 lm
System power	29 W 33 W 35 W 38 W
System efficiency	113 lm/W 113 lm/W 114 lm/W 117 lm/W
Glare evaluation UGR (4H 8H)	21,5 21,8 22 22,3
Beam angle	123°/113°
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
Control	on/off
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	15
Luminaires on B16A fuse	25
Inrush current / Inrush current duration	16 A / 100 µs
CIE Flux Code / CEN Flux Code	46 79 96 100 100
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
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, EAC

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Accessories



981941.012
Mounting frame for installation in suspended ceilings.



982187.032
Surface mounting frame



981980.012
Ceiling surface mounting kit



981978.010
Pendant kit



982703.002
Through-wiring box