

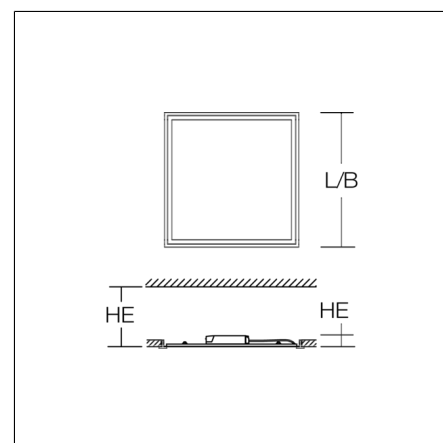
SIDELITE ECO

312776.002.1.76 | Recessed modular luminaires



Lay-in luminaires
4068754004220
L 622, B 622

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) as recessed or surface mounting luminaire. Qualified for use in the food and drink industry.

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	38 mm
Ceiling thickness S	10-25 mm
Installation space height HE	160 mm
Weight	3.61 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	3700 lm 4200 lm 4500 lm 5000 lm
System power	26 W 30 W 33 W 37 W
System efficiency	135 lm/W 136 lm/W 140 lm/W 142 lm/W
Glare evaluation UGR (4H 8H)	21,2 21,7 21,9 22,3
Beam angle	114°/111°
Rated life	50000 h (L80/B10)
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 / 50 Hz, 60 Hz
Luminaires on B10A fuse	18
Luminaires on B16A fuse	28
Luminaires on C10A fuse	27
Luminaires on C16A fuse	42
Inrush current / Inrush current duration	30 A / 100 µs
CIE Flux Code / CEN Flux Code	47 79 96 100 100
Type of protection	IP 40 on room side IP 20
Protection class	II
Filament test	650 °C
Impact resistance	IK03
Ambient temperature	-10 °C ... + 30 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE

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Accessories



981979.020
Spring system set



982292.022
Surface mounting frame



981942.012
Mounting frame for installation in suspended ceilings.