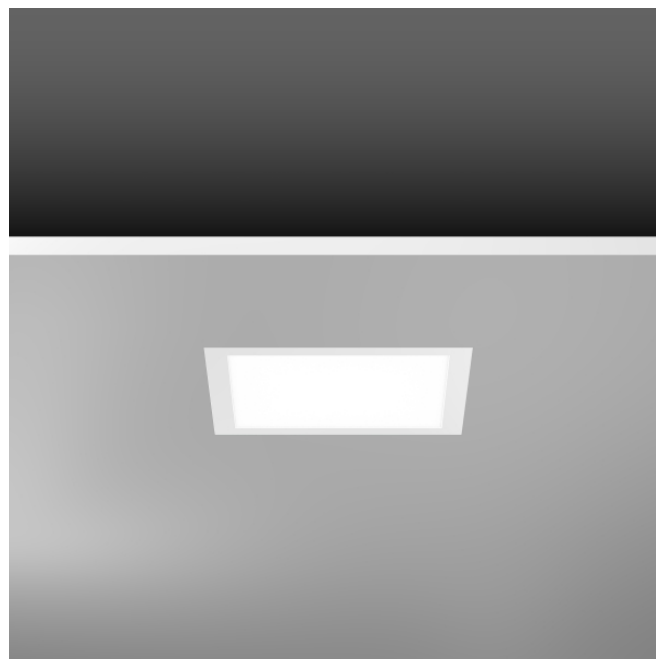
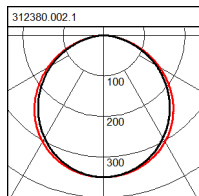
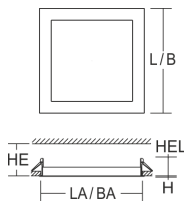


Sidelite ECO

312380.002.1 | Recessed modular luminaires

Recessed ceiling luminaires
4051859330127
LED
L 324, B 324, H 2, HEL 51



Highly economical recessed luminaire with progressive LED technology. Luminaire frame: aluminium, powder-coated. Recessed mounting frame: sheet steel, 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. Extended connection cable (1.20 m).

Colour

Colour white

Dimensions

Length L 324 mm
Width B 324 mm
Height H 2 mm
Cut-out length LA 315 mm
Cut-out width BA 315 mm
Recess height HE 85 mm
Luminaire: recess height HEL 51 mm
Ceiling thickness S 1-25 mm
Weight 2 kg

Lamp

Lamp LED
Colour temperature 4000K
Colour rendering index (CRI) 80
Colour tolerance 3
Rated life 50000 h (L80/B50)
Photobiological safety according to EN 62471 Risk group 0

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 2.200 lm
Glare evaluation UGR (4H 8H) 1 25,1
Beam angle 115° / 111°

Electrical

Control gear	Converter
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	32
Luminaires on B16A fuse	51
Luminaires on C10A fuse	32
Luminaires on C16A fuse	51
Inrush current / Inrush current duration	7 A / 100 µs
Ripple current / Flicker	5 %
System power	19 W
Luminaire efficacy	116 lm/W
Total harmonic distortion	20 %
Power factor	0,9

Approbations

Type of protection	IP 20
Note: Type of Protection	IP 20, IP 40 on room side
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK03 (0,35 Joule)
Safety marks	Einbauleuchte nicht bedecken!, F-mark
Ambient temperature min.	5 °C
Ambient temperature max.	30 °C
ULOR	0
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	47 79 96 100 100
Energieeffizienzklasse 2019/2015	D
Non-maintained power mode	Umgebungstemperatur / temperature ambiante => 5 °C ... + 30 °C

Accessories

982703.002	Through-wiring box DALI L 98, B 55, H 28
	Through-wiring box, 5 pole