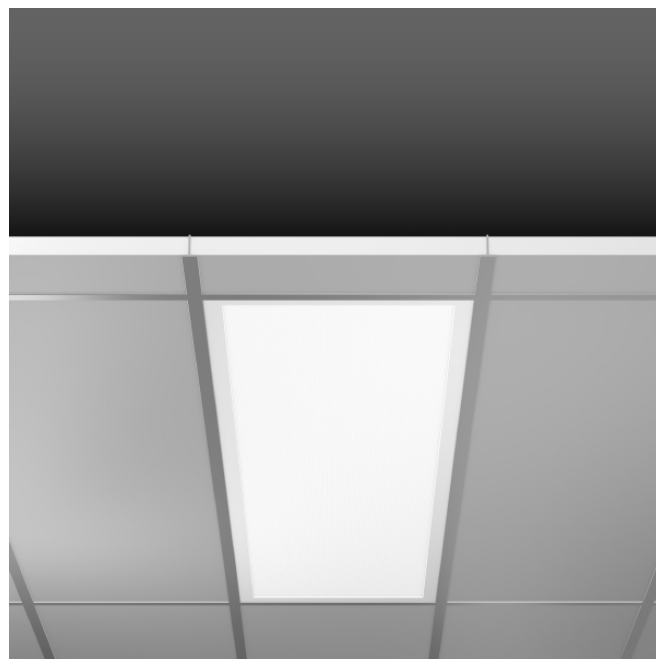
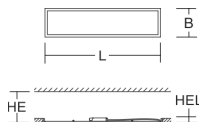


Sidelite ECO

312366.002.1.790 | Recessed modular luminaires



Lay-in luminaires
4051859499091
LED
L 1195, B 295, HEL 37



Highly economical recessed luminaire with progressive LED technology. Frame: 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. Extended connection cable (1.90 m). MultiLumen version: 4 steps adjustable luminous flux. Factory-set to lowest luminous flux. Luminaire can be used with accessories (to be ordered separately) for recessed, surface mounting or as pendant luminaire. Ideal for office areas ($UGR \leq 19$) and environments with computer screens in accordance with EN 12464-1. Suitable for use in the food and drink industry.

Colour

Colour white

Dimensions

Length L 1.195 mm
Width B 295 mm
Recess height HE 160 mm
Luminaire: recess height HEL 37 mm
Weight 3,38 kg

Lamp

Lamp 1 LED
Colour temperature lamp 1 4000K
Colour rendering index (CRI) 1 80
Colour consistency (McAdam) 1 3
Lifetime of lamp 1 combined 50000 h (L70/B10)
Photobiological safety according to EN 62471 Risk group 0

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 3.500 lm
Glare evaluation UGR (4H 8H) 1 18,3
Beam angle 88° / 85°
Colour temperature 2 4.000 K
Rated luminous flux 2 3.850 lm
Glare evaluation UGR (4H 8H) 2 18,6
Colour temperature 3 4.000 K
Beam angle Down 2 88° / 85°
Rated luminous flux 3 4.050 lm
Glare evaluation UGR (4H 8H) 3 18,8
Colour temperature 4 4.000 K
Beam angle Down 3 88° / 85°
Rated luminous flux 4 4.400 lm
Glare evaluation UGR (4H 8H) 4 19,1
Beam angle Down 4 88° / 85°

Electrical

Control gear Converter
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 μ s
System power 29 W
Luminaire efficacy 121 lm/W
System power 2 33 W
Luminaire efficacy 2 117 lm/W
Power factor 0,98
System power 3 35 W
Luminaire efficacy 3 116 lm/W
System power 4 38 W
Luminaire efficacy 4 116 lm/W

Sidelite ECO

312366.002.1.790 | Recessed modular luminaires



Approbations

Type of Protection	IP 20, IP 40
Note: Type of Protection	IP 20, IP 40 on room side
Protection Class	II
Glow Wire Test	650°C - 30 seconds
Impact Protection	IK03 (0,35 Joule)
Test marks	EAC
Safety marks	Einbauleuchte nicht bedecken!
Ambient temperature min.	5 °C
Ambient temperature max.	30 °C
ULOR	0
Trade mark	CE
CIE Flux Code / CEN Flux Code	63 88 97 100 100
Energy efficiency class LED	A++
Energy class of included lamp	A++

Accessories

982106.012	Mounting frame for installation in suspended ceilings L 1224, B 324, H 2, HE 94 for module 1200
982190.042	Surface mounting frame L 1202, B 302, H 47 for module 1200
981980.012	Ceiling surface mounting kit consisting of 4 cylindrical spacers (Ø 30, H 38) for module 600 / 1200
982035.022	Pendant kit L 300, B 100, H 50, LP 300-1500 Y-pendant set with canopy for module 1200
982703.002	Through-wiring box DALI L 98, B 55, H 28