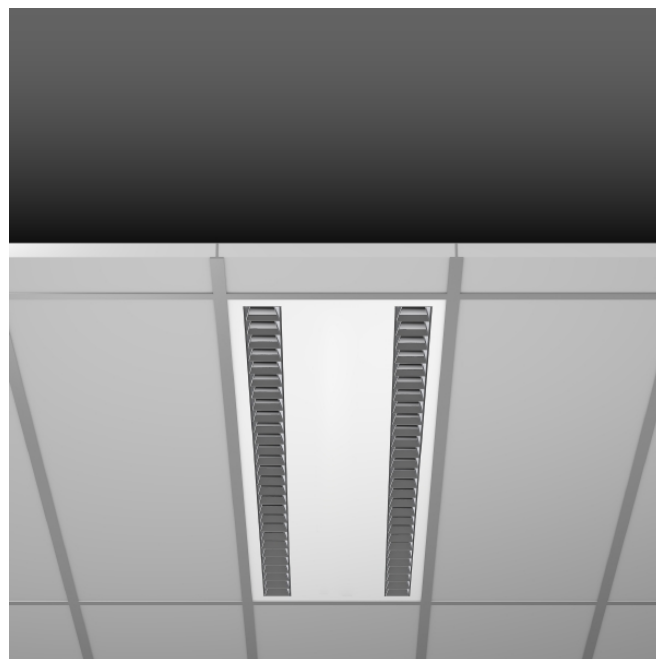
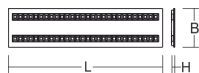


Sonis EVO

901682.002.1.76 | Recessed modular luminaires



Lay-in luminaires
4051859331018
LED
L 1247, B 310,



High-efficiency lay-in luminaire for ceiling systems with visible mounting rails. Housing: metal, powder-coated. Alea optical system: Reflector structure (ABS, Aluminium-coated, highly polished) with diffuser made of non-yellowing plastic (PMMA) opal for glare-free light at the workstation. Narrow beam, brilliant luminous effect. Suitable for Recessed ceiling mounting. Integral driver. Ideal for office areas (UGR ≤ 19) and environments with computer screens in accordance with EN 12464-1.

Colour

Colour white

Dimensions

Length L 1.247 mm
Width B 310 mm
Recess height HE 27 mm
Weight 4 kg

Lamp

Lamp LED
Colour temperature 4000K
Colour rendering index (CRI) 80
Colour tolerance 4
Rated life 50000 h (L80/B10)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 6.500 lm
Glare evaluation UGR (4H 8H) 1 18,7
Beam angle 78° / 73°

Electrical

Control gear DALI
Voltage 220 - 240 V / 0 Hz, 50 Hz, 60 Hz
Luminaires on B10A fuse 10
Luminaires on B16A fuse 16
Luminaires on C10A fuse 16
Luminaires on C16A fuse 26
Inrush current / Inrush current duration 26 A / 264 μ s
Ripple current / Flicker 3 %
System power 50 W
Luminaire efficacy 130 lm/W
Total harmonic distortion 7 %
Power factor 0,98

Approbations

Type of protection IP 20
Protection class I
Filament test 650°C - 30 seconds
Impact resistance IK03 (0,35 Joule)
Safety marks Einbauleuchte nicht bedecken!, F-mark
Ambient temperature min. -20 °C
Ambient temperature max. 40 °C
ULOR 0
Conformity mark EAC
CIE Flux Code / CEN Flux Code 83 100 100 100 100
Energieeffizienzklasse 2019/2015 C
Non-maintained power mode Umgebungstemperatur / temperature ambiente => -20 °C ... + 40 °C

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Accessories

982294.002	Pendant frame L 1252, B 315, H 33, LP 1500 for module 1250
982426.002	Mounting frame for installation in suspended ceilings L 1274, B 337, H 2, HE 94 for module 1250
982295.022	Surface mounting frame L 1252, B 315, H 47 for module 1250, double row Alea optical system