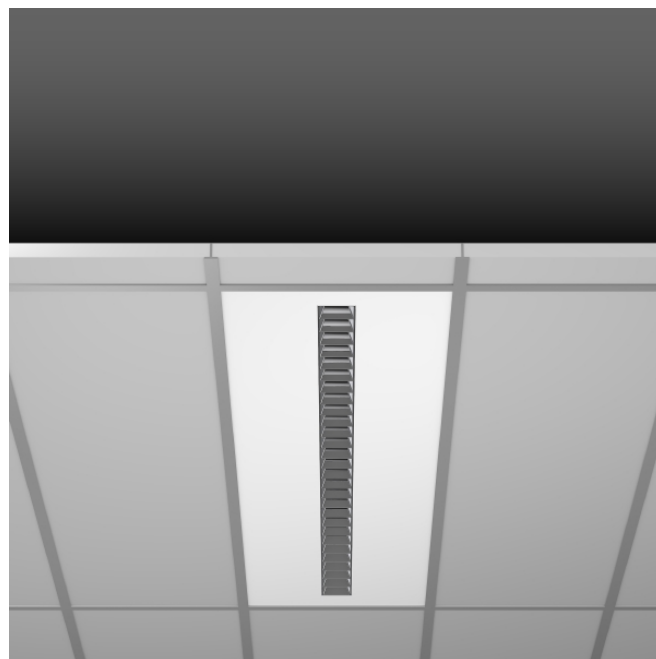
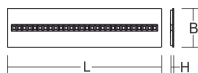


# Sonis EVO

901681.002.1.76 | Recessed modular luminaires



Lay-in luminaires  
4051859330974  
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  $\leq 19$ ) 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 3,2 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 3.450 lm  
Glare evaluation UGR (4H 8H) 1 18,4  
Beam angle 78° / 73°

## Electrical

Control gear DALI  
Voltage 220 - 240 V / 0 Hz, 50 Hz, 60 Hz  
Luminaires on B10A fuse 20  
Luminaires on B16A fuse 32  
Luminaires on C10A fuse 33  
Luminaires on C16A fuse 54  
Inrush current / Inrush current duration 5.5 A / 55  $\mu$ s  
Ripple current / Flicker 4 %  
System power 26 W  
Luminaire efficacy 133 lm/W  
Total harmonic distortion 20 %  
Power factor 0,9

## 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
982295.012	Surface mounting frame L 1252, B 315, H 47 for module 1250, single row Alea optical system
982426.002	Mounting frame for installation in suspended ceilings L 1274, B 337, H 2, HE 94 for module 1250