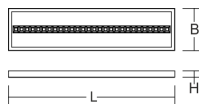


Sonis EVO

901690.002.1 | Surface mounted modular luminaires

Ceiling luminaires
4051859448280
LED
L 1202, B 302, H 33



High-efficiency LED louvre surface-mounted luminaire. 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 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 1.202 mm
Width B 302 mm
Height H 33 mm
Weight 6,32 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 18,5
Beam angle 78° / 75°

Electrical

Control gear	Converter
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	14
Luminaires on B16A fuse	22
Luminaires on C10A fuse	23
Luminaires on C16A fuse	37
Inrush current / Inrush current duration	40.8 A / 100 μ s
System power	26 W
Luminaire efficacy	133 lm/W

Approbations

Type of protection	IP 20
Protection class	I
Filament test	650°C - 30 seconds
Impact resistance	IK03 (0,35 Joule)
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	40 °C
ULOR	0
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	82 100 100 100 100
Energieeffizienzklasse 2019/2015	C
Non-maintained power mode	Umgebungstemperatur / temperature ambiente => -20 °C ... + 40 °C