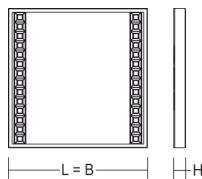


Sonis EVO

901689.002.1.76 | Surface mounted modular luminaires



Ceiling luminaires
4051859448273
LED
L 602, B 602, H 47



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 602 mm
Width B 602 mm
Height H 47 mm
Weight 4,97 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 μ 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 F-mark
Ambient temperature min. -20 °C
Ambient temperature max. 40 °C
ULOR 0
Conformity mark CE, EAC
CIE Flux Code / CEN Flux Code 83 100 100 100 100
Energieeffizienzklasse 2019/2015 C
Non-maintained power mode Umgebungstemperatur / temperature ambiante => -20 °C ... + 40 °C