

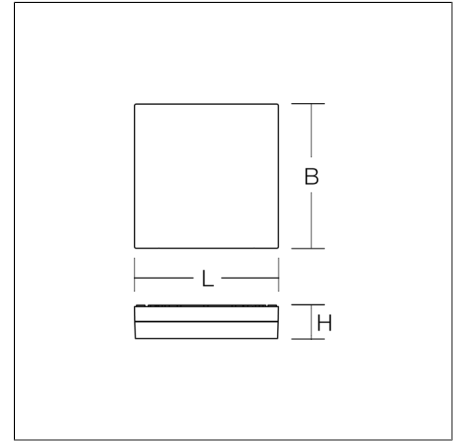
FLAT SLIM square

312669.0031.19 | Ceiling and wall luminaires



Ceiling and wall luminaires
4051859941842
L 300, B 300, H 67

Ceiling mounting, Wall (surface)
anthracite metallic (DB703)



Decorative square LED surface-mounted luminaire. Base: pressure die-cast aluminium, powder-coated. Standard Gore™ Protective Vents diaphragm valve to avoid condensation. The large connection compartment on the back for convenient connections is also ideal for through wiring. Diffuser: high-polish crystal glass, painted inside, with fixing device. Diffuser with frame made of pressure die-cast aluminium, powder coated, bonded. Diffuser attached with clip system. Homogeneous and smooth light distribution. Suitable for Ceiling mounting, Wall (surface). Very easy installation thanks to plug & play connection. Base fixing slots outside of gasketed area, drill hole deviations can be compensated. MultiLumen: 2 steps adjustable luminous flux. MultiColour: Colour temperature adjustable via jumper. No factory pre-settings, colour temperature must be set during installation. With integrated HF movement sensor. HF motion detector with DALI and Bluetooth® interfaces for switching, dimming and networking from individual luminaires up to complex light installations. Functional parameters of the motion detector (ceiling mounting up to 4.0 m or wall mounting up to 2.5 m): HF detector 5.8 GHz with integrated corridor function. Detection angle 30°-150°. Detection range up to 6 m radial, depending on mounting situation and diffuser. Hold time, daylight threshold and sensitivity adjustable via app. Sensors can be networked via Bluetooth®.

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Product specifications

Length L	300 mm
Width B	300 mm
Height H	67 mm
Weight	4.215 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	3000 K: 2150 lm 1300 lm
	4000 K: 2300 lm 1400 lm
System power	3000 K: 21 W 13 W
	4000 K: 21 W 13 W
System efficiency	3000 K: 102 lm/W 100 lm/W
	4000 K: 110 lm/W 108 lm/W
Glare evaluation UGR (4H 8H)	3000 K: 22,3 20,5
	4000 K: 22,5 20,8
Beam angle	down 122° up 180°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter
Control	Sensor
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	31
Luminaires on B16A fuse	50
Luminaires on C10A fuse	52
Luminaires on C16A fuse	85
Inrush current / Inrush current duration	5 A / 50 µs
CIE Flux Code / CEN Flux Code	43 75 93 91 100
Type of protection	IP 40 ceiling mounting IP 65 wall mounting
Protection class	I
Filament test	960°C - 30 seconds
Impact resistance	IK07
Ambient temperature	-20 °C ... + 35 °C
Conformity mark	CE, EAC