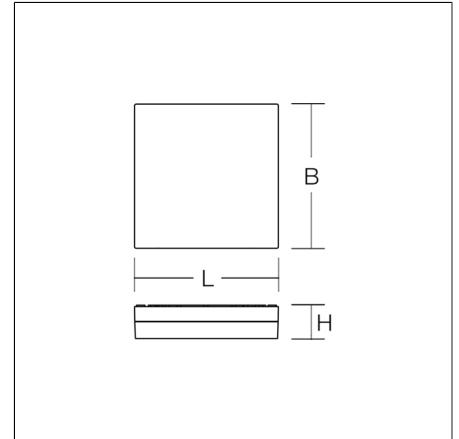# FLAT SLIM square
312669.002.19 | Ceiling and wall luminaires

RZB LIGHTING

Ceiling and wall luminaires
4051859941835
L 300, B 300, H 67

Ceiling mounting, Wall (surface)
traffic white, matt (RAL 9016)

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**