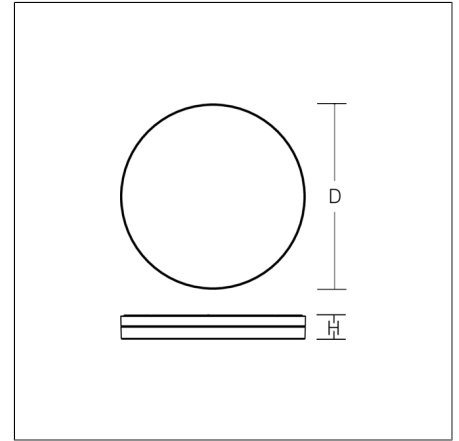# FLAT SLIM round
312631.002.19 | Ceiling and wall luminaires

Ceiling and wall luminaires
4051859772903
D 400, H 75

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

Decorative round LED surface-mounted luminaire for indoor and outdoor use. Base: pressure die-cast aluminium, powder-coated. Standard Gore™ Protective Vents diaphragm valve to avoid condensation. Mouth blown 3-layer opal glass (Triplex glass) with satin finish. Glass fastening: bayonet fixing. Uniform lighting achieved by the use of LED panel boards. Suitable for Ceiling mounting, Wall (surface). Very easy installation thanks to plug & play connection. The large connection compartment on the back for convenient connections is also ideal for through wiring. MultiLumen: 2 steps adjustable luminous flux. Factory setting is the highest luminous flux. MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K via switching element. Factory setting is 3000 K. With integrated HF movement sensor and light 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®.
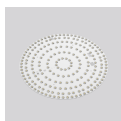
FLAT SLIM round
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Product specifications

Diameter D	**400 mm**
Height H	**75 mm**
Weight	**4.17 kg**
Light source	**LED**
Colour temperature	**3000 K | 4000 K**
Rated luminous flux	**3000 K: 2450 lm | 3850 lm** **4000 K: 2500 lm | 4000 lm**
System power	**3000 K: 25 W | 41 W** **4000 K: 25 W | 41 W**
System efficiency	**3000 K: 98 lm/W | 94 lm/W** **4000 K: 100 lm/W | 98 lm/W**
Glare evaluation UGR (4H 8H)	**3000 K: 22 | 23,6** **4000 K: 22,1 | 23,7**
Beam angle	**down 130°** **up 180°**
Rated life	**50000 h (L90/B50)**
Colour rendering index (CRI)	**80**
Colour tolerance	**3**
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	**12**
Luminaires on B16A fuse	**20**
Luminaires on C10A fuse	**21**
Luminaires on C16A fuse	**34**
Inrush current / Inrush current duration	**21 A / 230 µs**
CIE Flux Code / CEN Flux Code	**40 69 90 84 100**
Type of protection	**IP 65**
Protection class	**I**
Filament test	**960 °C**
Impact resistance	**IK03**
Ambient temperature	**-20 °C ... + 35 °C**
Safety marks	**D-mark**
Conformity mark	**CE, EAC**

Spareparts

982972.002
Replacement LED module

982891.002
Replacement glass