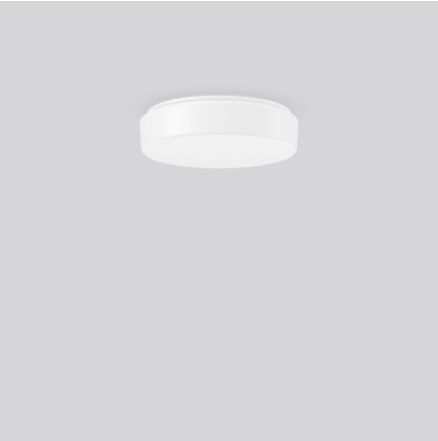


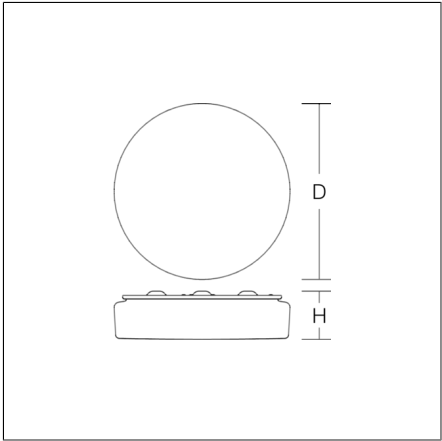
FLAT POLYMERO KREIS

311620.002.8.19 | Ceiling and wall luminaires



Ceiling and wall luminaires
4051859120315
D 300, H 80

Ceiling mounting, Wall (surface)
white



Decorative round surface-mounted luminaire. Base: metal, powder-coated. Diffuser made of plastic (polycarbonate), opal, shockproof. Diffuser fastening: patented push system. Suitable for Ceiling mounting, Wall (surface). With integrated HF movement sensor. Functional parameters of the motion detector (ceiling mounting up to 4.0 m or wall mounting up to 2.7 m): HF detector 5.8 GHz ISM frequency band. Sensitivity/Range: 1-8 m in diameter, adjustable from 20-100%. Time control between 10 seconds and 30 minutes, adjustable. Coverage: 120°. Can be used as master luminaire up to 800 W (ohmic load), 500 W (fluorescent lamp, LED) / 400 A, 200 µs. Suitable for outdoor use to a limited extent only, as it is sensitive to all movements.

Product specifications

Diameter D	300 mm
Height H	80 mm
Weight	1.03 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux	1550 lm
System power	14 W
System efficiency	111 lm/W
Glare evaluation UGR (4H 8H)	20,6
Beam angle	down 124° up 180°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance	4
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 Hz
Luminaires on B10A fuse	72
Luminaires on B16A fuse	115
Luminaires on C10A fuse	90
Luminaires on C16A fuse	144
Inrush current / Inrush current duration	5 A / 100 µs
CIE Flux Code / CEN Flux Code	41 72 91 84 100
Type of protection	IP 40
Protection class	I
Filament test	850°C - 30 seconds
Impact resistance	IK10
Ambient temperature	25 °C
Conformity mark	CE, EAC

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Spareparts



08-311616.022
Replacement diffuser