

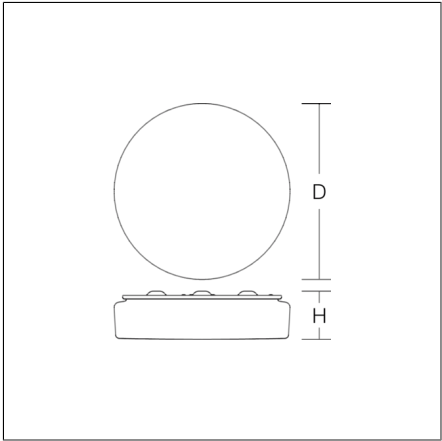
FLAT POLYMERO KREIS

311611.002.6.19 | Ceiling and wall luminaires



Ceiling and wall luminaires
4051859073079
D 460, H 93

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	460 mm
Height H	93 mm
Weight	1.94 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	2100 lm
System power	19 W
System efficiency	111 lm/W
Glare evaluation UGR (4H 8H)	19,3
Beam angle	down 121° 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 - 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 74 92 88 100
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

FLAT POLYMERO KREIS

311611.002.6.19 | Ceiling and wall luminaires



Spareparts



08-311600.022
Replacement diffuser