

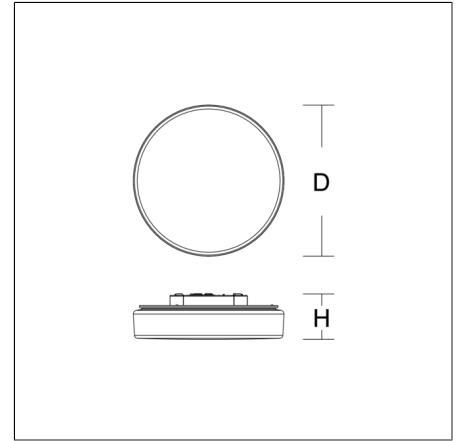
# FLAT POLYMERO KREIS

672092.002.8.1.19 | Combined luminaires for escape route illumination



Ceiling and wall luminaires  
4051859951575  
D 360, H 109

Ceiling mounting, Wall (surface)  
white



Decorative round surface-mounted luminaire. For escape route illumination. Base: metal, powder-coated. Diffuser made of plastic (polycarbonate), opal, shockproof. Diffuser fastening: patented push system. Suitable for Ceiling mounting, Wall (surface). Electronic ballast included. Self-contained system with automatic self-test. 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

Typ of emergency lighting	Self-contained system
Monitoring	Autotest
Battery	NiMh
Duration	3 h
Operating mode	Combined NL readiness
Diameter D	360 mm
Height H	109 mm
Weight	2.01 kg
Light source	LED
Colour temperature	3000 K
Rated luminous flux, mains operation	1750 lm
System power, mains operation	15 W
Rated luminous flux, emergency operation	200 lm
System efficiency	117 lm/W
Glare evaluation UGR (4H 8H)	20
Beam angle	down 119° up 180°
Colour rendering index (CRI)	80
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter
Control	on/off
Voltage	230 V / 50 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 73 91 87 100
Type of protection	IP 40
Protection class	I
Filament test	850°C - 30 seconds
Impact resistance	IK10
Ambient temperature for maintained power	5 °C ... + 25 °C
Ambient temperature for non-maintained power mode	5 °C ... + 40 °C
Conformity mark	CE