

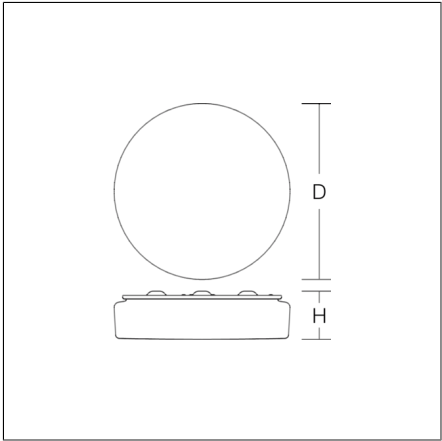
# FLAT POLYMERO KREIS

311611.002.8.19 | Ceiling and wall luminaires



Ceiling and wall luminaires  
4051859073949  
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                           | 3000 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°<br>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                  |

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## Spareparts



08-311600.022  
Replacement diffuser