

Product data sheet

FLAT POLYMERO KREIS
311612.002.5.19
RZB

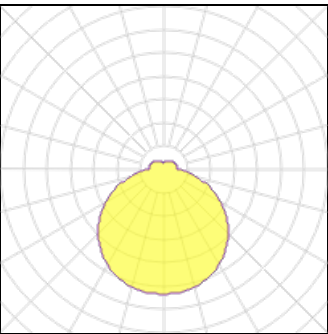


IP
40

IK
03

Series: FLAT POLYMERO KREIS Decorative round surface-mounted luminaire. Base: metal, powder-coated. Diffuser made of non-yellowing plastic (PMMA), opal. 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 4.0m or wall mounting up to 2.7m): HF detector 5.8GHz ISM frequency band. Sensitivity/Range: 1-8m in diameter, adjustable from 20-100%. Time control between 10seconds and 30minutes, adjustable. Coverage: 120°. Can be used as master luminaire up to 800W (ohmic load), 500W (fluorescent lamp, LED) / 400A, 200 μs. Suitable for outdoor use to a limited extent only, as it is sensitive to all movements. Colour: white Diameter: 515mm Height: 98mm Lamp: LED Socket: without socket Colour temperature: 4000K Colour rendering index (CRI): 80 System power: 19W Rated luminous flux: 2100lm Luminous efficiency: 111lm/W Control gear: Regulated power supply Protection class: I Type of protection: IP40

Light output 1 (integrated)



| | | | |
|--------------------|----------|-------------|--------|
| Lamp type | LED | CCT | 4000 K |
| Nominal lamp power | 19 W | CRI | 80 |
| Total flux | 2100 lm | LOR | 100% |
| Luminous efficacy | 111 lm/W | ULOR | 15% |
| | | Total power | 19 W |

Mounting mode

Ceiling mounted

Shape and measurements

Height: 3.86 in
Diameter: 20.28 in

Adjustability

Fixed

Electric

System power: 19 W

Protection

IP: 40
IK: 03