## Product data sheet

FLAT POLYMERO KREIS 311951.002.4.19

RZB

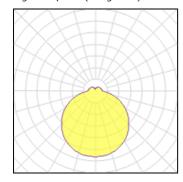






Series: FLAT POLYMERO KREIS Decorative round surface-mounted luminaire. Base: metal, powder-coated. Diffuser made of plastic (polycarbonate), opal, shockproof. Diffuser fastening: patented push system. Suitable for ceiling mounting, wall (surface). With integrated HF movement sensor. Functional parameters of a master luminaire (ceiling height of approx. 2.8 m): HF detector 24 GHz with integrated corridor function. Coverage: approx. 130° radial. Easy adjustment of functions via 3 associated push button switches. Sensitivity/Range: 0.5-5 m radial, adjustable from 10-100%. Time control 1 second to 15 minutes in 8 different levels. Daylight detection with 5 brightness levels and learning mode. Up to 9 slave luminaires can be operated with one master luminaire (max. up to 150 W / 230 W). Suitable for outdoor use to a limited extent only, as it is sensitive to all movements. Colour: white Diameter: 360 mm Height: 87 mm Lamp: LED Socket: without socket Colour temperature: 4000K Colour rendering index (CRI): 80 System power: 19 W Rated luminous flux: 2150 lm Luminous efficiency: 113 lm/W Control gear: Converter not necessary Protection class: I Type of protection: IP 40

## Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	19 W	CRI	80
Total flux	2150 lm	LOR	100%
Luminous efficacy	113 lm/W	ULOR	13%
		Total power	19 W

Mounting mode

Ceiling mounted

Shape and measurements

Height: 3.43 in Diameter: 14.17 in

Adjustability

Fixed

Electric

System power: 19 W

Protection

IP: 40 IK: 10