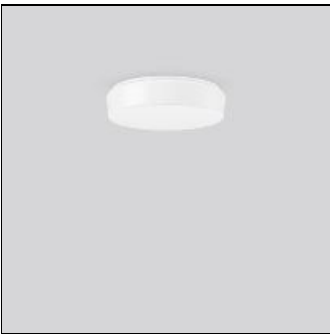


# Product data sheet

FLAT POLYMERO KREIS  
311949.002.1.19  
RZB

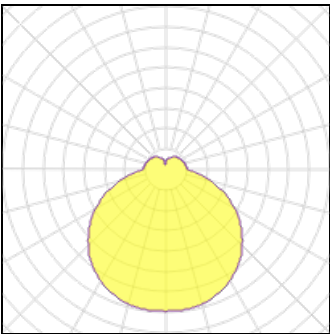


IP  
40

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 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: 300 mm Height: 80 mm Lamp: LED exchangeable Socket: without socket Colour temperature: 3000K Colour rendering index (CRI): 83 System power: 12 W Rated luminous flux: 1200 lm Beam angle Down: 128° Luminous efficiency: 100 lm/W Control gear: Converter not necessary Protection class: I Type of protection: IP 40

## Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	12 W	CRI	80
Total flux	1200 lm	LOR	74%
Luminous efficacy	100 lm/W	ULOR	20%
		Total power	12 W

## Mounting mode

Ceiling mounted

## Shape and measurements

Height: 3.15 in  
Diameter: 11.81 in

## Adjustability

Fixed

## Electric

System power: 12 W

## Protection

IP: 40  
IK: 03