

# Product data sheet

FLAT POLYMERO KREIS  
311949.002.1.19  
RZB

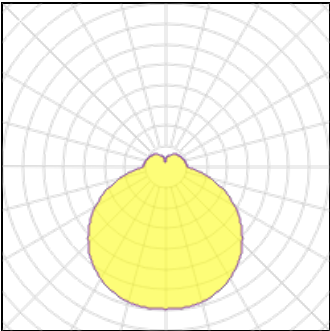


IP  
40

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. 2.8m): HF detector 24GHz with integrated corridor function. Coverage: approx. 130° radial. Easy adjustment of functions via associated push button switches. Sensitivity/Range: 0.5-5m radial, adjustable from 10-100%. Time control 1second to 15minutes in 8different levels. Daylight detection with 5brightness levels and learning mode. Up to 9slave luminaires can be operated with one master luminaire (max. up to 150W / 230W). Suitable for outdoor use to a limited extent only, as it is sensitive to all movements. Colour: white Diameter: 300mm Height: 80mm Lamp: LED Socket: without socket Colour temperature: 3000K Colour rendering index (CRI): 83 System power: 12W Rated luminous flux: 1200lm Luminous efficiency: 100lm/W Control gear: Converter not necessary Protection class: I Type of protection: IP40

## Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	12 W	CRI	80
Total flux	1200 lm	LOR	100%
Luminous efficacy	100 lm/W	ULOR	18%
		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