

# Product data sheet

FLAT POLYMERO KREIS  
311612.002.7.19  
RZB

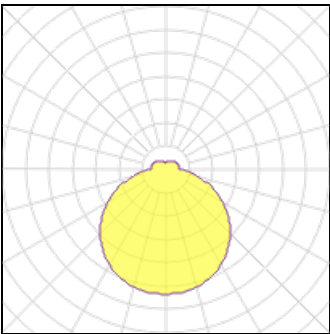


IP  
40

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: 3000K 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	3000 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