## Product data sheet

## FLAT POLYMERO

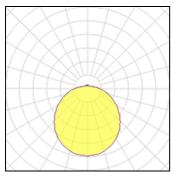
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Series: FLAT POLYMERO Decorative round surface-mounted luminaire. Base: metal, powder-coated. Diffuser made of plastic (polycarbonate), opal, shockproof. Diffuser fastening: patented push system. Suitable for ceiling mounting, wall (surface). With integrated HF movement sensor. Functional parameters of the motion detector (ceiling mounting up to 4.0 m or wall mounting up to 2.7 m): HF detector 5.8 GHz ISM frequency band. Sensitivity/Range: 1-8 m in diameter, adjustable from 20-100%. Time control between 10 seconds and 30 minutes, adjustable. Coverage: 120°. Can be used as master luminaire up to 800 W (ohmic load), 500 W (fluorescent lamp, LED) / 400 A, 200 µs. Suitable for outdoor use to a limited extent only, as it is sensitive to all movements. Colour: white Diameter: 300 mm Height: 100 mm Lamp: LED Socket: without socket Colour temperature: 4000K Colour rendering index (CRI): 80 System power: 14 W Rated luminous flux: 1500 Im Luminous efficiency: 107 Im/W Control gear: Regulated power supply Protection class: I Type of protection: IP 40

## Light output 1 (integrated)



Lamp type Nominal lamp power Total flux Luminous efficacy

LED 14 W 1500 lm 107 lm/W

CCT	4000 K
CRI	80
LOR	100%
ULOR	12%
Total power	14 W

Mounting mode	Electric
Ceiling mounted	System power: 14 W
Shape and measurements	Protection
Height: 3.94 in	IP: 40
Diameter: 11.81 in	IK: 10
Adjustability	

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Fixed