

# Radar

## 7.8W 15000h BX

### Motion Sensor Lamp

Motion sensor lamps are equipped with a built-in microwave radar sensor with a strong detection range. The lamp switches on when motion is detected and stays on for 45 seconds. If no further motion is detected, the lamp continues to operate for an additional 15 seconds at 50% light output before switching off. Motion sensor lamps are available in warm white 2700 K and cool white 4000 K colour temperatures. Technical specifications are clearly presented on the packaging.

Opal classic LED lamp with motion detector 7.8W 2700K E27 1055lm 15000h 60x120mm, cardboard packing. Supply frequency ~50/60Hz.



#### 7.8W 15000h BX

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713896	A7GAKM	0.07	Radar

7.8W 15000h BX  
EC001959

#### Mounting

Degree of protection (IP)	IP20
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#### Structure

Colour	White
Housing colour	White

#### Dimming and control

Dimmable	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming Bluetooth	No
Dimming Wi-Fi	No
No dimming function	Yes
Remote operation possible	No
With movement sensor	Yes
With remote control	No
With twilight switch	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

#### Photometric data

Luminous flux (min) (lm)	1055
Luminous flux (max) (lm)	1055
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Warm <3300 K
Colour temperature (min) (K)	2700
Colour temperature (max) (K)	2700
Beam angle (min) (°)	200
Beam angle (max) (°)	200
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG1

#### Lifetime and capacity

#### Measurements

Diameter (mm)	60
Length (mm)	120

#### Electrotechnical data

Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	67
Nominal current (max) (mA)	67
Power factor	0.5
Lamp power (min) (W)	7.8
Lamp power (max) (W)	7.8
Voltage type	AC
Energy Efficiency Index (EEI)	0.097