Radar

LED 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.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713896	4713896	0.07	Radar

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	67 mA
Nominal current (max) (mA)	67 mA
Power factor	0.5
Lamp power (min) (W)	7.8 W
Lamp power (max) (W)	7.8 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	1055 lm
Lamp efficacy (lm/W)	135 lm/W
Lamp shape	Round/globe
Filament lamp	No
Type of glass/cover	Opal
Cap	E27
Energy efficiency class according to EU regulation 2019/2015	D
Lamp designation	A-type
Min. number of switching cycles	500000
Weighted energy consumption in 1,000 hours (kWh)	8 kWh
Average nominal lifespan (h)	15000 h

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

Structure	
Material of light bulb	Plastic
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

Measurements	
Diameter (mm)	60 mm
Length (mm)	120 mm

Mounting	
Degree of protection (IP)	IP20

AIRAM