

# 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 4000K E27 1055lm 15000h 60x120mm, cardboard packing. Supply frequency ~50/60Hz.



#### 7.8W 15000h BX

| PRODUCT CODE | CODE   | KG   | PRODUCT FAMILY |
|--------------|--------|------|----------------|
| 4713897      | A7GAKN | 0.07 | Radar          |

## 7.8W 15000h BX

EC001959

### Mounting

|                           |      |
|---------------------------|------|
| Degree of protection (IP) | IP20 |
|---------------------------|------|

### 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              | Neutral<br>3300-5300 K |
| Colour temperature (min) (K)                 | 4000                   |
| Colour temperature (max) (K)                 | 4000                   |
| 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 |