

Solar 12V

5W 15000h BX SOLAR

Low-voltage lamp

The use of solar energy is increasing, and lighting solutions often require 12 V lamps. Typical applications include summer cottages, motorhomes and boats. The lamps operate on 12 V AC/DC voltage. If a transformer is used, ensure compatibility between the 12 V lamps and the power supply. Technical specifications are clearly presented on the packaging. The colour temperature of the lamps is warm white (2700 K).

Opal P45 bulb low-voltage solar LED lamp to be used e.g. in summer cottages and caravans 12V AC/DC 5W 2700K E14 470lm 15000h 45x78mm, cardboard packing. Supply frequency ~50/60Hz.



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PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713800	A7GAFE	0.018	Solar 12V

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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	No
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)	470
Luminous flux (max) (lm)	470
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) (°)	240
Beam angle (max) (°)	240
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG0

Lifetime and capacity

Measurements

Diameter (mm)	45
Length (mm)	78

Electrotechnical data

Nominal voltage (min) (V)	12
Nominal voltage (max) (V)	12
Nominal current (min) (mA)	649
Nominal current (max) (mA)	649
Power factor	0.5
Lamp power (min) (W)	5
Lamp power (max) (W)	5
Voltage type	AC/DC
Energy Efficiency Index (EEI)	0.119