

Solar 12V

4.6W 750cd 15000h BL 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).

PAR16 reflector low-voltage solar LED lamp to be used e.g. in summer cottages and caravans 12V AC/DC 4.6W 2700K GU10 345lm 750cd 36D 15000h 50x54mm, blister packing. Supply frequency ~50/60Hz.



4.6W 750cd 15000h BL SOLAR

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713795	A7GAFB	0.027	Solar 12V

4.6W 750cd 15000h BL SOLAR

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	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)	345
Luminous flux (max) (lm)	345
Luminous intensity (cd)	750
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) (°)	36
Beam angle (max) (°)	36
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG1

Lifetime and capacity

Measurements

Diameter (mm)	50
Length (mm)	54

Electrotechnical data

Nominal voltage (min) (V)	12
Nominal voltage (max) (V)	12
Nominal current (min) (mA)	605
Nominal current (max) (mA)	605
Power factor	0.5
Lamp power (min) (W)	4.6
Lamp power (max) (W)	4.6
Voltage type	AC/DC