

# Sauna

## 4.5W 10000h BX

For hot operating environments

Sauna LED lamps are designed for environments with higher-than-normal temperatures. They can withstand ambient temperatures of up to 60 °C. Please note that the lamp must be installed low in the sauna, in luminaires mounted at a height below 1 metre. The lamp's technical specifications are clearly presented on the packaging. The colour temperature is warm white (2700 K or 2800 K).

Opal classic LED lamp for conditions with a higher temperature than normal, +60 °C, 4.5W 2800K E27 470lm 10 000h 61x109mm, cardboard packing. Supply frequency ~50/60Hz.



### 4.5W 10000h BX

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4711528	A7SABB	0.046	Sauna

4.5W 10000h 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	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)	2800
Colour temperature (max) (K)	2800
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)	61
Length (mm)	109

#### Electrotechnical data

Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	42
Nominal current (max) (mA)	42
Power factor	0.5
Lamp power (min) (W)	4.5
Lamp power (max) (W)	4.5
Voltage type	AC
Energy Efficiency Index (EEI)	0.107