Sauna



LED lamp

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.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4711528	4711528	0.046	Sauna

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	42 mA
Nominal current (max) (mA)	42 mA
Power factor	0.5
Lamp power (min) (W)	4.5 W
Lamp power (max) (W)	4.5 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	470 lm
Lamp efficacy (lm/W)	104 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	F
Lamp designation	A-type
Min. number of switching cycles	500000
Weighted energy consumption in 1,000 hours (kWh)	5 kWh
Average nominal lifespan (h)	10000 h

Photometric data	
Luminous flux (min) (lm)	470 lm
Luminous flux (max) (lm)	470 lm
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Warm <3300 K
Colour temperature (min) (K)	2800 K
Colour temperature (max) (K)	2800 K
Beam angle (min) (°)	240 °
Beam angle (max) (°)	240 °
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG0

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	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

Measurements	
Diameter (mm)	61 mm
Length (mm)	109 mm

Mounting	
Degree of protection (IP)	IP20

AIRAM