Airam Led



Mini-ball shape lamp

SMD lamps feature a plastic neck. The LEDs are positioned on the surface of the neck section inside the lamp bulb, which means SMD lamps do not emit light towards the base. Depending on the luminaire, the neck may appear as a slightly darker shadow in the surroundings. Otso SMD LED standard lamps 4000 K provide cool white light. The range includes a comprehensive selection of opal-bulb lamps in various shapes with E14 or E27 bases.

Opal P45 bulb dimmable LED lamp 4.5W 4000K E14 470lm 15000h 45x78mm, cardboard packing. Supply frequency ~50/60Hz.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713847	4713847	0.032	Airam Led

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	29 mA
Nominal current (max) (mA)	29 mA
Power factor	0.7
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)	94 lm/W
Lamp shape	Round/globe
Filament lamp	No
Type of glass/cover	Opal
Cap	E14
Energy efficiency class according to EU regulation 2019/2015	F
Lamp designation	Other
Min. number of switching cycles	500000
Weighted energy consumption in 1,000 hours (kWh)	5 kWh
Average nominal lifespan (h)	15000 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	Neutral 3300-5300 K
Colour temperature (min) (K)	4000 K
Colour temperature (max) (K)	4000 K
Beam angle (min) (°)	240 °
Beam angle (max) (°)	240 °
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG1

Structure	
Material of light bulb	Plastic
Colour	White
Housing colour	White

Dimming and control	
Dimmable	Yes
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming Bluetooth	No
Dimming Wi-Fi	No
No dimming function	No
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)	45 mm
Length (mm)	78 mm

Mounting	
Degree of protection (IP)	IP20

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