Pro Dim

Mini-ball shape lamp



Airam’s dimmable PRO LED 4000 K series includes all the most common bulb types, allowing it to cover all basic light source needs. They are packed in cardboard boxes that clearly indicate the key technical specifications. Special characteristics for the lamps in this series include an extremely long operating life (25,000 h) and a high number of switch-on cycles (500,000). The colour temperature is cool white (4000 K). The lamps in the series are dimmable by means of LED dimmers.

Opal P45 bulb dimmable LED lamp 4.2W 4000K E27 470lm 25000h 45x74mm, cardboard packing. Supply frequency ~50/60Hz.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713442	4713442	0.04	Pro Dim

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	28 mA
Nominal current (max) (mA)	28 mA
Power factor	0.7
Lamp power (min) (W)	4.2 W
Lamp power (max) (W)	4.2 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)	112 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	E
Lamp designation	Other
Min. number of switching cycles	500000
Weighted energy consumption in 1,000 hours (kWh)	5 kWh
Average nominal lifespan (h)	25000 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)	74 mm

Mounting	
Degree of protection (IP)	IP20

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