Pro Dim



Reflector lamp

Airam's PRO LED 3000 K dimmable series covers all basic light source needs. This series includes the most common bulb types. The lamps 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 pure white (3000 K). The lamps in the series are dimmable by means of LED dimmers.

PAR16 reflector dimmable LED lamp 5.7W 3000K GU10 540lm 1050cd 36D 25000h 50x57mm, cardboard packing. Supply frequency ~50/60Hz.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713448	4713448	0.05	Pro Dim

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	37 mA
Nominal current (max) (mA)	37 mA
Power factor	0.7
Lamp power (min) (W)	5.7 W
Lamp power (max) (W)	5.7 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	570 lm
Lamp efficacy (lm/W)	100 lm/W
Lamp shape	Reflector
Filament lamp	No
Type of glass/cover	Clear
Cap	GU10
Energy efficiency class according to EU regulation 2019/2015	E
Lamp designation	PAR16
Min. number of switching cycles	500000
Weighted energy consumption in 1,000 hours (kWh)	6 kWh
Average nominal lifespan (h)	25000 h

Photometric data	
Luminous flux (min) (lm)	570 lm
Luminous flux (max) (lm)	570 lm
Luminous intensity (cd)	1050 cd
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Warm <3300 K
Colour temperature (min) (K)	3000 K
Colour temperature (max) (K)	3000 K
Beam angle (min) (°)	36 °
Beam angle (max) (°)	36 °
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)	50 mm
Length (mm)	57 mm

Mounting	
Degree of protection (IP)	IP20