Airam Led

LED lamp



G4 lamps are designed for luminaires with a G4 lamp holder. These LED capsule lamps are ideal replacements for traditional halogen lamps in existing fittings. The compact G4 lamps are commonly used in low-voltage systems, such as boats and motorhomes. This category includes all available colour temperature options: warm white (2700 K), white (3000 K) and cool white (4000 K). The lamp's technical specifications are clearly displayed on the packaging.

Clear capsule bulb LED lamp 12V 1.2W 2700K G4 100lm 15000h 10x34mm, blister packing. Supply frequency ~50Hz.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4711497	4711497	0.003	Airam Led

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	12 V
Nominal voltage (max) (V)	12 V
Nominal current (min) (mA)	101 mA
Nominal current (max) (mA)	101 mA
Power factor	0.9
Lamp power (min) (W)	1.2 W
Lamp power (max) (W)	1.2 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	100 lm
Lamp efficacy (lm/W)	83 lm/W
Lamp shape	Capsule
Filament lamp	No
Type of glass/cover	Clear
Cap	G4
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)	2 kWh
Average nominal lifespan (h)	15000 h

Photometric data	
Luminous flux (min) (lm)	100 lm
Luminous flux (max) (lm)	100 lm
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Warm <3300 K
Colour temperature (min) (K)	2700 K
Colour temperature (max) (K)	2700 K
Beam angle (min) (°)	300 °
Beam angle (max) (°)	300 °
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG1

Structure	
Material of light bulb	Plastic
Colour	Other
Housing colour	Colourless

Dimming and control	
Dimmable	No
Dimming trailing edge	No
Dimming leading edge	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)	10 mm
Length (mm)	34 mm

Mounting	
Degree of protection (IP)	IP20

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