Energy Class A



Reflector lamp

A range of A-rated LED lamps. Energy Class A LED lamps consume up to 60% less energy than standard LED lamps. Long lifetime of 50,000 hours. Non-dimmable. The range includes LED lamps in warm white (2700 K), white (3000 K) and cool white (4000 K).

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4714113	4714113	0.05	Energy Class A

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	22 mA
Nominal current (max) (mA)	22 mA
Power factor	0.5
Lamp power (min) (W)	2 W
Lamp power (max) (W)	2 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	360 lm
Lamp efficacy (lm/W)	180 lm/W
Lamp shape	Reflector
Filament lamp	No
Type of glass/cover	Clear
Cap	GU10
Energy efficiency class according to EU regulation 2019/2015	A
Lamp designation	PAR16
Min. number of switching cycles	40000
Weighted energy consumption in 1,000 hours (kWh)	2 kWh
Average nominal lifespan (h)	50000 h

Photometric data	
Luminous flux (min) (lm)	360 lm
Luminous flux (max) (lm)	360 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) (°)	36 °
Beam angle (max) (°)	36 °
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG1

Structure	
Material of light bulb	Glass
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)	50 mm
Length (mm)	54 mm

Mounting	
Degree of protection (IP)	IP20