Daylight



Reflector lamp

Daylight lamps provide light that is as natural as possible. They are particularly suitable for task lighting where precision and accurate colour perception are required, such as jewellery making and textile work. The lamp’s technical specifications are clearly presented on the packaging.

PAR16 reflector daylight LED lamp 4.5W 6500K GU10 450lm 920cd 36D 15000h 50x54mm, blister packing. Supply frequency ~50/60Hz.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713793	4713793	0.034	Daylight

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	42 mA
Nominal current (max) (mA)	42 mA
Power factor	0.4
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)	450 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)	5 kWh
Average nominal lifespan (h)	15000 h

Photometric data	
Luminous flux (min) (lm)	450 lm
Luminous flux (max) (lm)	450 lm
Luminous intensity (cd)	920 cd
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Cool >5300 K
Colour temperature (min) (K)	6500 K
Colour temperature (max) (K)	6500 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	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