Oiva



GU5.3 spot lamps are suitable for luminaires with a compatible GU10 lamp holder. The LED lamps are designed to replace traditional halogen spot lamps in existing luminaires. In this category you will find all available colour temperature options: warm white (2700 K), white (3000 K) and cool white (4000 K). The technical specifications of each lamp are clearly presented on the packaging.

MR16 reflector LED lamp 12V 6.2W 3000K GU5.3 430lm 840cd 36D 15000h 50x45mm, full glass, blister packing. Supply frequency ~50/60Hz.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
	9410748	0.043	Oiva

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	12 V
Nominal voltage (max) (V)	12 V
Nominal current (min) (mA)	713 mA
Nominal current (max) (mA)	713 mA
Lamp power (min) (W)	6.2 W
Lamp power (max) (W)	6.2 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	430 lm
Lamp efficacy (lm/W)	69 lm/W
Lamp shape	Reflector
Filament lamp	No
Type of glass/cover	Clear
Cap	GU5.3
Energy efficiency class according to EU regulation 2019/2015	G
Lamp designation	MR16
Min. number of switching cycles	40000
Weighted energy consumption in 1,000 hours (kWh)	7 kWh
Average nominal lifespan (h)	15000 h

Photometric data	
Luminous flux (min) (lm)	430 lm
Luminous flux (max) (lm)	430 lm
Luminous intensity (cd)	840 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

Structure	
Material of light bulb	Glass
Colour	Other
Housing colour	Colourless

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)	45 mm

Mounting	
Degree of protection (IP)	IP20