



Your everyday LEDspot MR16

Essential LEDspot MR16

Essential LEDspots MR16 are compatible with most existing fixtures with a GU5.3 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots MR16 deliver significant energy savings and minimise the initial investment.

Benefits

- \cdot Up to 90 % energy saving compared with traditional halogen lamps
- Lower maintenance costs
- Low initial investment

Features

- \cdot Easy retrofit
- \cdot Lifetime up to 15 000 hours
- Non-dimmable
- UV- and IR-free light

Application

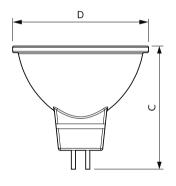
- Hotels, restaurants, bars, cafés, shops
- · Lobbies, corridors, stairwells, washrooms, reception areas

Essential LEDspot MR16

Versions



Dimensional drawing



Product	D	с
Essential LED 5-50W 6500K MR16 24D	50 mm	46 mm
Essential LED 5-50W 2700K MR16 24D	50 mm	46 mm

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Approval and Application	
Energy Consumption kWh/1000 h	– kWh
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Frequency	– Hz
Voltage (Nom)	12 V
Wattage Equivalent	50 W
Power (Rated) (Nom)	5 W
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	GU5.3
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50,000X
Light Technical	
Beam Angle (Nom)	24 °
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime	70 %
(Nom)	
Luminous Intensity (Nom)	1700 cd
Mechanical and Housing	
Bulb Shape	MR16
Temperature	
T-Case Maximum (Nom)	76 °C

Light Technical

		Correlated Colour		Luminous Flux
Order Code	Full Product Name	Colour Code	Temperature (Nom)	(Nom)
929001240108	Essential LED 5-50W 2700K	827	2700 K	400 lm
	MR16 24D			
929001240208	Essential LED 5-50W 6500K	865	6500 K	435 lm
	MR16 24D			



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