



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 minimize initial investment.

Benefits

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

Features

- Easy retrofit
- 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

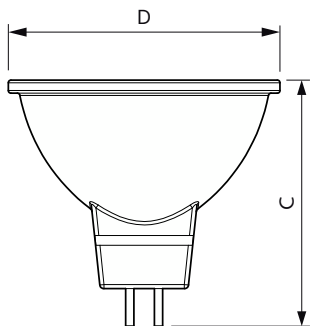
Essential LEDspot MR16

Versions



LEDspot Essential 50W GU5.3
MR16 827 24D ND

Dimensional drawing



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

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General Information

Cap-Base	GU5.3
Rated Lifetime (Hours)	15,000 hour(s)
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)

Light Technical

Beam Angle (Nom)	24 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Intensity (Nom)	1,700 cd

Operating and Electrical

Input Frequency	- Hz
Line Frequency	- Hz
Power Consumption	5 W
Starting Time (Nom)	0.5 s
Wattage Equivalent	50 W

Temperature

T-Case Maximum (Nom)	76 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

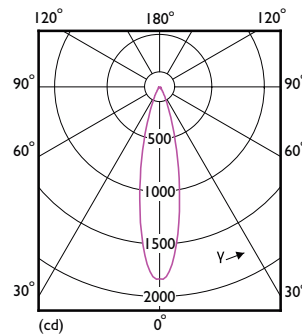
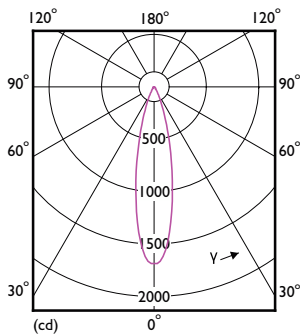
Bulb Shape	MR16
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Approval and Application

Energy Consumption kWh/1000 h	- kWh
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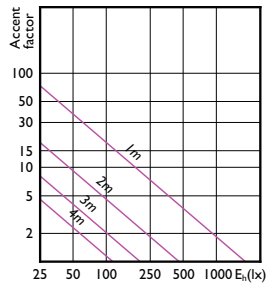
Light Technical

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

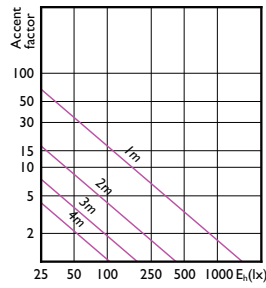


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Accent Diagrams

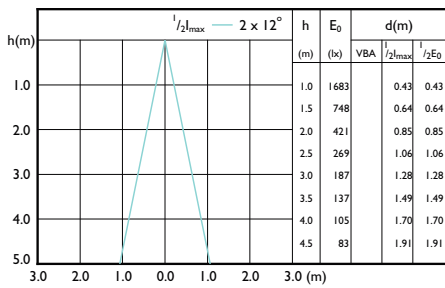


Accent Diagram - Essential LED 5-50W 6500K MR16 24D

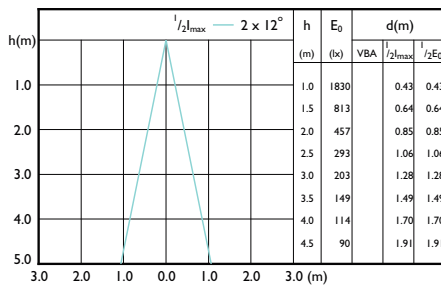


Accent Diagram - Essential LED 5-50W 2700K MR16 24D

Beam Diagrams



Beam diagram - Essential LED 5-50W 2700K MR16 24D



Beam diagram - Essential LED 5-50W 6500K MR16 24D

