



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

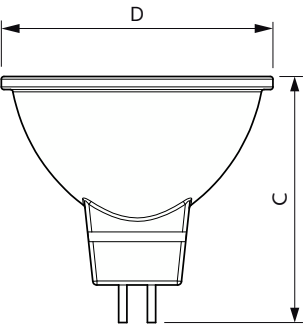
Essential LEDspot MR16

Versions



5W (50W) GU5.3 cap Warm white
Spot - RFT

Dimensional drawing



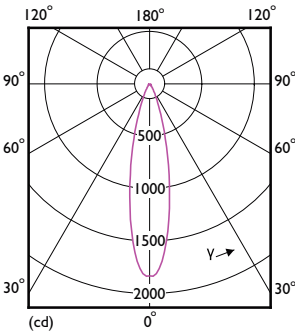
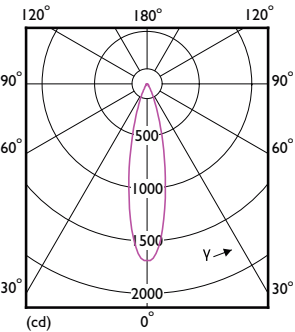
Product	D	C
5W (50W) GU5.3 cap Cool daylight Non-dimmable Spot	50 mm	46 mm
5W (50W) GU5.3 cap Warm white Non-dimmable Spot	50 mm	46 mm

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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
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR16

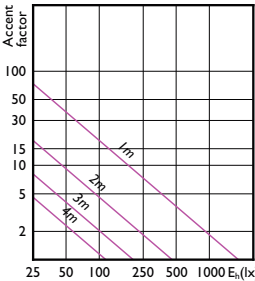
Light Technical

Order Code	Full Product Name	Correlated Color	Color	
		Temperature (Nom)	Code	Luminous Flux
929001240108	5W (50W) GU5.3 cap Warm white Non-dimmable Spot	2700 K	827	400 lm
929001240208	5W (50W) GU5.3 cap Cool daylight Non-dimmable Spot	6500 K	865	435 lm

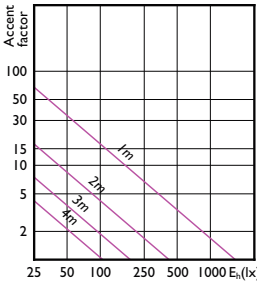


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Accent Diagrams

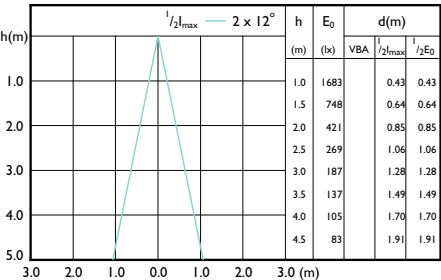


Accent Diagram - Essential LED 5-50W 6500K
MR16 24D

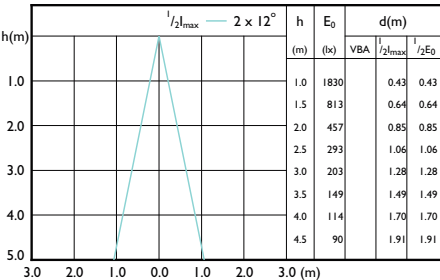


Accent Diagram - Essential LED 5-50W 2700K
MR16 24D

Beam Diagrams



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



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

