



The perfect replacement for mains voltage halogen spots

MASTER LEDspot MV Value

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells. MASTER LEDspot MV delivers huge energy savings and minimises maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere. For environments where the right atmosphere needs to be created (e.g. bars and restaurants), the “DimTone” feature could be useful. This is a LED feature that creates a warmer tone once light is dimmed down to lower intensities.

Benefits

- Up to 80% energy saving compared with halogen lamps
- Retrofittable
- Lower maintenance costs

Features

- Compatible with an extensive range of dimmers
- Lifetime of 25,000 to 45,000 hours
- Clearly defined beam spread
- UV- and IR-free light for less heat and protection for heat-sensitive objects

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Application

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

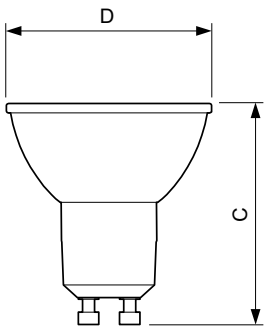
Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Versions



Dimensional drawing



Product	D	C
Master LED 5-50W GU10 927 36D Dim	50 mm	54 mm
Master LED 5-50W GU10 930 36D Dim	50 mm	54 mm
Master LED 5-50W GU10 940 36D Dim	50 mm	54 mm

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Approval and Application

Energy Consumption kWh/1000 h	5 kWh
Energy Efficiency Label (EEL)	A+

Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Wattage Equivalent	50 W
Power (Rated) (Nom)	5 W
Starting Time (Nom)	0.5 s

General Information

Cap-Base	GU10
Nominal Lifetime (Nom)	25000 h
Rated Lifetime (Hours)	25000 h
Switching Cycle	50000X

Light Technical

Beam Angle (Nom)	36 °
Colour Rendering Index (Nom)	90
Llmf At End Of Nominal Lifetime (Nom)	70 %
Rated Beam Angle	36 °

Mechanical and Housing

Bulb Shape	PAR16
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Temperature

T-Case Maximum (Nom)	80 °C
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Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001348808	Master LED 5-50W GU10 927 36D Dim	927	2700 K	395 lm	395 lm
929001348908	Master LED 5-50W GU10 930 36D Dim	930	3000 K	405 lm	405 lm
929001349008	Master LED 5-50W GU10 940 36D Dim	940	4000 K	420 lm	420 lm

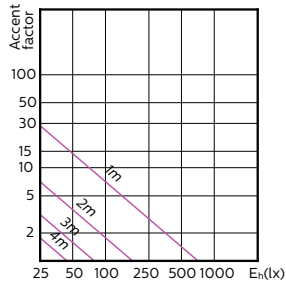
Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
929001348808	Master LED 5-50W GU10 927 36D Dim	650 cd
929001348908	Master LED 5-50W GU10 930 36D Dim	650 cd
929001349008	Master LED 5-50W GU10 940 36D Dim	700 cd

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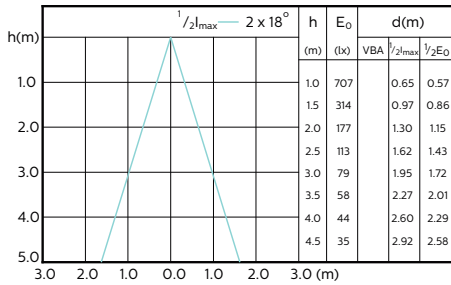
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Accent Diagrams



MASTER LEDspotMV 50W GU10 36D 355lm

Beam Diagrams



MASTER LEDspotMV 50W GU10 36D 355lm

