



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

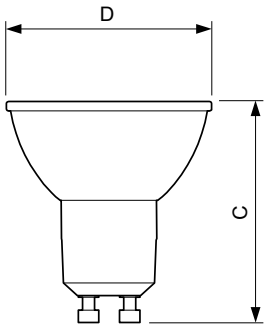
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Versions



GU10 PAR 2 palce

Dimensional drawing



Product	D	C
Master LED 4.9-50W GU10 940 36D Dim	50 mm	54 mm
Master LED 4.9-50W GU10 930 36D Dim	50 mm	54 mm
Master LED 4.9-50W GU10 927 36D Dim	50 mm	54 mm
MASTER LED spot VLE D 6.2-80W GU10 965 36D	50 mm	54 mm

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Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s

General Information

Cap-Base	GU10
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50,000X

Light Technical

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

Mechanical and Housing

Bulb Shape	PAR16
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Temperature

T-Case Maximum (Nom)	80 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001348808	Master LED 4.9-50W GU10 927 36D Dim	5 kWh
929001348908	Master LED 4.9-50W GU10 930 36D Dim	5 kWh
929001349008	Master LED 4.9-50W GU10 940 36D Dim	5 kWh
929002209902	MASTER LED spot VLE D 6.2-80W GU10 965 36D	7 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001348808	Master LED 4.9-50W GU10 927 36D Dim	Yes
929001348908	Master LED 4.9-50W GU10 930 36D Dim	Yes

Order Code	Full Product Name	Dimmable
929001349008	Master LED 4.9-50W GU10 940 36D Dim	Yes
929002209902	MASTER LED spot VLE D 6.2-80W GU10 965 36D	-

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001348808	Master LED 4.9-50W GU10 927 36D Dim	50 W	5 W
929001348908	Master LED 4.9-50W GU10 930 36D Dim	50 W	5 W

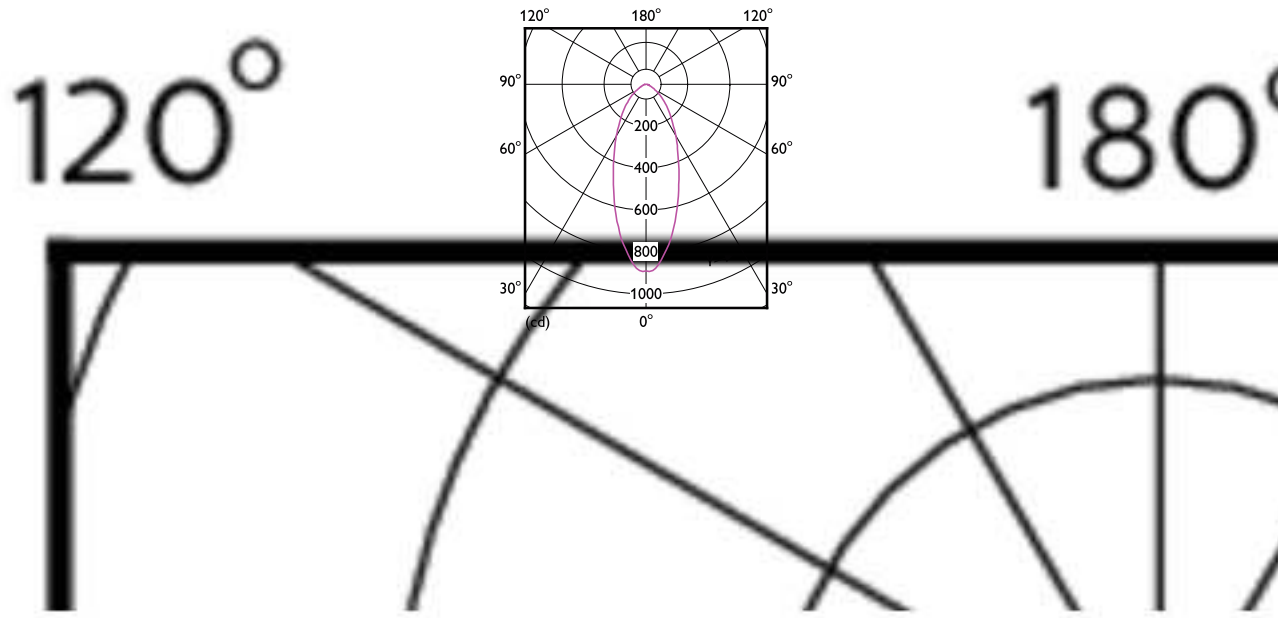
Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001349008	Master LED 4.9-50W GU10 940 36D Dim	50 W	5 W
929002209902	MASTER LED spot VLE D 6.2-80W GU10 965 36D	80 W	6.2 W

Light Technical

Order Code	Full Product Name	Colour Code	Correlated		Luminous Intensity (Nom)
			Temperature (Nom)	Luminous Flux (Nom)	
929001348808	Master LED 4.9-50W GU10 927 36D Dim	927	2700 K	395 lm	650 cd
929001348908	Master LED 4.9-50W GU10 930 36D Dim	930	3000 K	405 lm	650 cd
929001349008	Master LED 4.9-50W GU10 940 36D Dim	940	4000 K	420 lm	700 cd

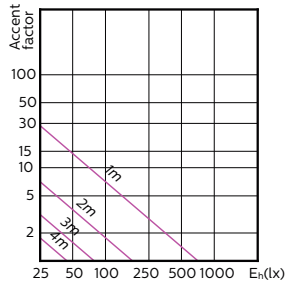
Order Code	Full Product Name	Colour Code	Correlated		Luminous Intensity (Nom)
			Temperature (Nom)	Luminous Flux (Nom)	
929002209902	MASTER LED spot VLE D 6.2-80W GU10 965 36D	6500	6500 K	575 lm	850 cd

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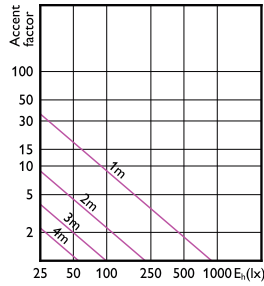


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Accent Diagrams

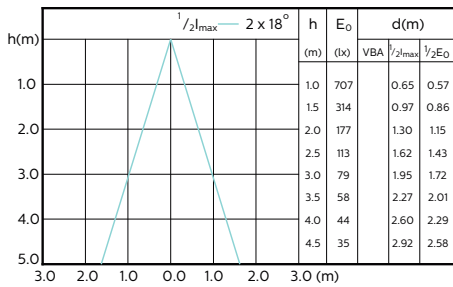


MASTER LEDspotMV 50W GU10 36D 355lm

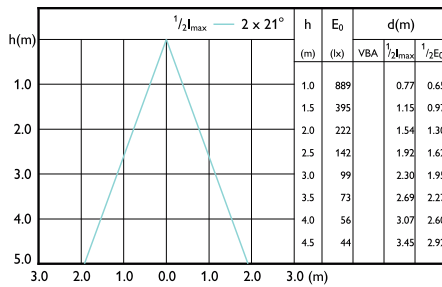


GU10 7.5-80W 680lm 36D 4000K GU10 15khrs

Beam Diagrams



MASTER LEDspotMV 50W GU10 36D 355lm



GU10 7.5-80W 680lm 36D 4000K GU10 15khrs

