



# 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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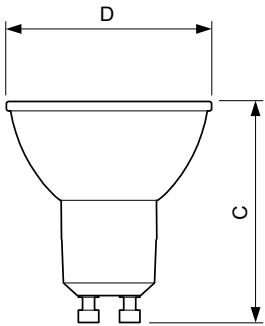
## Application

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

## Versions



## Dimensional drawing



Product	D	C
MAS LED spot VLE D 4.9-50W GU10 940 36D	50 mm	54 mm
Master LED 5-50W GU10 940 36D Dim	50 mm	54 mm
Master LED 5-50W GU10 930 36D Dim	50 mm	54 mm
Master LED 5-50W GU10 927 36D Dim	50 mm	54 mm

# MASTER LEDspot MV Value

## 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
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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## Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
70731900	Master LED 5-50W GU10 927 36D Dim	5 W
75592100	Master LED 5-50W GU10 930 36D Dim	5 W
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	4.9 W
75594500	Master LED 5-50W GU10 940 36D Dim	5 W

## Light Technical (1/2)

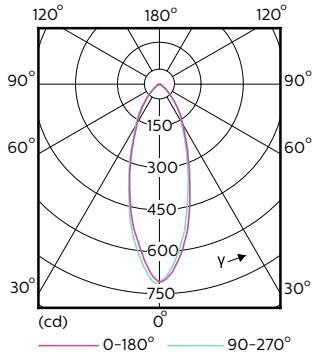
Order Code	Full Product Name	Colour Code	Correlated		Luminous Flux (Rated) (Nom)
			Colour (Nom)	Temperature (Nom)	
70731900	Master LED 5-50W GU10 927 36D Dim	927	2700 K	395 lm	395 lm
75592100	Master LED 5-50W GU10 930 36D Dim	930	3000 K	405 lm	405 lm

Order Code	Full Product Name	Colour Code	Correlated		Luminous Flux (Rated) (Nom)
			Colour (Nom)	Temperature (Nom)	
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	940	4000 K	380 lm	380 lm
75594500	Master LED 5-50W GU10 940 36D Dim	940	4000 K	420 lm	420 lm

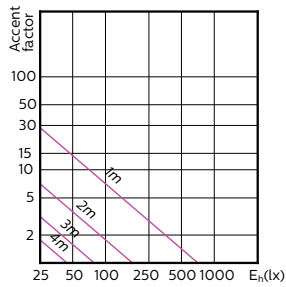
## Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
70731900	Master LED 5-50W GU10 927 36D Dim	650 cd
75592100	Master LED 5-50W GU10 930 36D Dim	650 cd
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	700 cd
75594500	Master LED 5-50W GU10 940 36D Dim	700 cd

# MASTER LEDspot MV Value

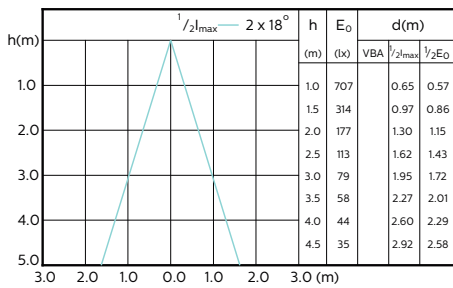


## Accent Diagrams



MASTER LEDspotMV 50W GU10 36D 355lm

## Beam Diagrams



MASTER LEDspotMV 50W GU10 36D 355lm

