



An optimum combination of value and performance, the MASTER Value LEDspot MV is a perfect fit for spot lighting

MASTER VALUE LEDspot MV

Delivering a warm, halogen-like accent beam, the MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it achieves more natural colours, creating cosy and comfortable ambience for residential and hospitality projects, and emphasising the beauty of merchandise in retail. These LED spots MV GU10 have the familiar look and feel of spot lamps, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables you to create the atmosphere you desire, and it works with broad selection of dimmers. The MASTER VALUE also offers more energy savings than normal LED spots.

Benefits

- With MASTER VALUE spotlight, up to 80% energy saving compared with halogen lamps
- Best mimic of a halogen spot for atmosphere creation
- Perfect replacement for traditional GU10 lamps

MASTER VALUE LEDspot MV

Features

- Dimmable range
- Compatible with an extensive range of dimmers
- Patented intelligent driver
- Lifetime of 25,000 hours
- No UV and Cool Beam (no IR), making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings etc.)

Application

- Hospitality
- Retail
- Residential

Warnings and Safety

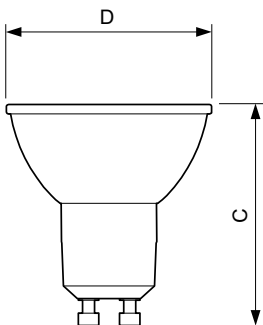
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

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 930 36D	50 mm	54 mm
MASTER LED spot VLE D 650lm GU10 930 120D	50 mm	54 mm
MASTER LED spot VLE D 6.2-80W GU10 965 36D	50 mm	54 mm
MASTER LED spot VLE D 680lm GU10 940 120D	50 mm	54 mm
MASTER LED spot VLE D 6.2-80W GU10 940 36D	50 mm	54 mm
MASTER LED spot VLE D 680lm GU10 965 120D	50 mm	54 mm

MASTER VALUE LEDspot MV

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

Colour Rendering Index (Nom)	90
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and Housing

Bulb Shape	PAR16
------------	-------

Temperature

T-Case Maximum (Nom)	80 °C
----------------------	-------

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
929002066002	MASTER LED spot VLE D 6.2-80W GU10 940 36D	7 kWh
929002068402	MASTER LED spot VLE D 6.2-80W GU10 930 36D	7 kWh
929002209902	MASTER LED spot VLE D 6.2-80W GU10 965 36D	7 kWh
929002210002	MASTER LED spot VLE D 650lm GU10 930 120D	7 kWh
929002210102	MASTER LED spot VLE D 680lm GU10 940 120D	7 kWh
929002210202	MASTER LED spot VLE D 680lm GU10 965 120D	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
929001349008	Master LED 4.9-50W GU10 940 36D Dim	Yes
929002066002	MASTER LED spot VLE D 6.2-80W GU10 940 36D	Only with specific dimmers
929002068402	MASTER LED spot VLE D 6.2-80W GU10 930 36D	Only with specific dimmers
929002209902	MASTER LED spot VLE D 6.2-80W GU10 965 36D	Only with specific dimmers

Order Code	Full Product Name	Dimmable
929002210002	MASTER LED spot VLE D 650lm GU10 930 120D	Only with specific dimmers
929002210102	MASTER LED spot VLE D 680lm GU10 940 120D	Only with specific dimmers
929002210202	MASTER LED spot VLE D 680lm GU10 965 120D	Only with specific dimmers

Operating and Electrical

Order Code	Full Product Name	Wattage	
		Equivalent	Power (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
929001349008	Master LED 4.9-50W GU10 940 36D Dim	50 W	5 W
929002066002	MASTER LED spot VLE D 6.2-80W GU10 940 36D	80 W	6.2 W
929002068402	MASTER LED spot VLE D 6.2-80W GU10 930 36D	80 W	6.2 W

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
929002209902	MASTER LED spot VLE D 6.2-80W GU10 965 36D	80 W	6.2 W
929002210002	MASTER LED spot VLE D 650lm GU10 930 120D	-	6.2 W
929002210102	MASTER LED spot VLE D 680lm GU10 940 120D	-	6.2 W
929002210202	MASTER LED spot VLE D 680lm GU10 965 120D	-	6.2 W

Light Technical (1/2)

MASTER VALUE LEDspot MV

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Colour		
			Colour Code	Temperature (Nom)	Luminous Flux (Nom)
929001348808	Master LED 4.9-50W GU10 927 36D Dim	36 °	927	2700 K	395 lm
929001348908	Master LED 4.9-50W GU10 930 36D Dim	36 °	930	3000 K	405 lm
929001349008	Master LED 4.9-50W GU10 940 36D Dim	36 °	940	4000 K	420 lm
929002066002	MASTER LED spot VLE D 6.2-80W GU10 940 36D	36 °	940	4000 K	575 lm
929002068402	MASTER LED spot VLE D 6.2-80W GU10 930 36D	36 °	930	3000 K	575 lm

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Colour		
			Colour Code	Temperature (Nom)	Luminous Flux (Nom)
929002209902	MASTER LED spot VLE D 6.2-80W GU10 965 36D	36 °	6500	6500 K	575 lm
929002210002	MASTER LED spot VLE D 650lm GU10 930 120D	120 °	930	3000 K	650 lm
929002210102	MASTER LED spot VLE D 680lm GU10 940 120D	120 °	940	4000 K	680 lm
929002210202	MASTER LED spot VLE D 680lm GU10 965 120D	120 °	6500	6500 K	680 lm

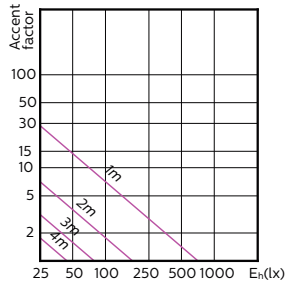
Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
929001348808	Master LED 4.9-50W GU10 927 36D Dim	650 cd
929001348908	Master LED 4.9-50W GU10 930 36D Dim	650 cd
929001349008	Master LED 4.9-50W GU10 940 36D Dim	700 cd
929002066002	MASTER LED spot VLE D 6.2-80W GU10 940 36D	850 cd
929002068402	MASTER LED spot VLE D 6.2-80W GU10 930 36D	850 cd
929002209902	MASTER LED spot VLE D 6.2-80W GU10 965 36D	850 cd
929002210002	MASTER LED spot VLE D 650lm GU10 930 120D	200 cd
929002210102	MASTER LED spot VLE D 680lm GU10 940 120D	200 cd
929002210202	MASTER LED spot VLE D 680lm GU10 965 120D	200 cd



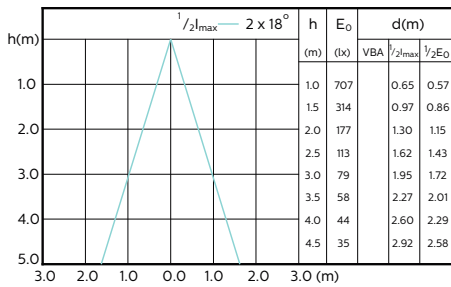
MASTER VALUE LEDspot MV

Accent Diagrams



Accent Diagram

Beam Diagrams



Beam diagram

