



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

## MASTER VALUE LEDspot MV

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiances for residential and hospitality projects, and emphasizing 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. 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

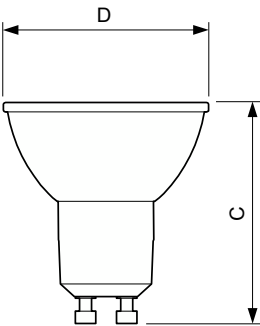
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

## Versions



LEDspots GM PAR16 GU10

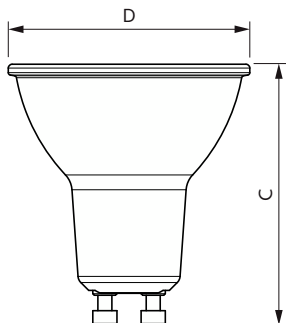
## Dimensional drawing



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

# MASTER VALUE LEDspot MV

## Dimensional drawing



Product	D	C
MAS LEDspot VLE D 5-50W GU10 830 36D 1PF	50 mm	54 mm

### General Information

Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)

### Light Technical

Beam Angle (Nom)	36 degree(s)
LLMF At End Of Nominal Lifetime (Nom)	70 %

### Operating and Electrical

Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Wattage Equivalent	50 W

### Mechanical and Housing

Bulb Shape	PAR16
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## Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color		
			rendering index (CRI)	Code	Luminous Flux
929001348808	Master LED 4.9-50W GU10 927 36D Dim	2700 K	90	927	395 lm
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	3000 K	90	930	365 lm
929001348908	Master LED 4.9-50W GU10 930 36D Dim	3000 K	90	930	405 lm
929001349008	Master LED 4.9-50W GU10 940 36D Dim	4000 K	90	940	420 lm
929002348402	MAS LEDspot VLE D 5-50W GU10 830 36D 1PF	3000 K	80	830	400 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
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	650 cd
929001348908	Master LED 4.9-50W GU10 930 36D Dim	650 cd

Order Code	Full Product Name	Luminous Intensity (Nom)
929001349008	Master LED 4.9-50W GU10 940 36D Dim	700 cd
929002348402	MAS LEDspot VLE D 5-50W GU10 830 36D 1PF	650 cd

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
929001348808	Master LED 4.9-50W GU10 927 36D Dim	5 W
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	4.9 W
929001348908	Master LED 4.9-50W GU10 930 36D Dim	5 W

Order Code	Full Product Name	Power Consumption
929001349008	Master LED 4.9-50W GU10 940 36D Dim	5 W
929002348402	MAS LEDspot VLE D 5-50W GU10 830 36D 1PF	5 W

## Temperature

MASTER VALUE LEDspot MV

Order Code	Full Product Name	T-Case Maximum (Nom)
929001348808	Master LED 4.9-50W GU10 927 36D Dim	80 °C
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	80 °C
929001348908	Master LED 4.9-50W GU10 930 36D Dim	80 °C

Controls and Dimming

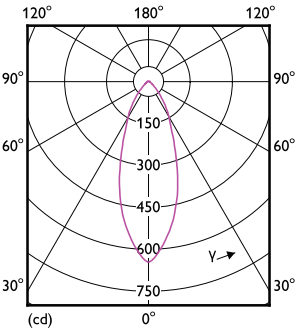
Order Code	Full Product Name	Dimmable
929001348808	Master LED 4.9-50W GU10 927 36D Dim	Yes
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	Only with specific dimmers
929001348908	Master LED 4.9-50W GU10 930 36D Dim	Yes

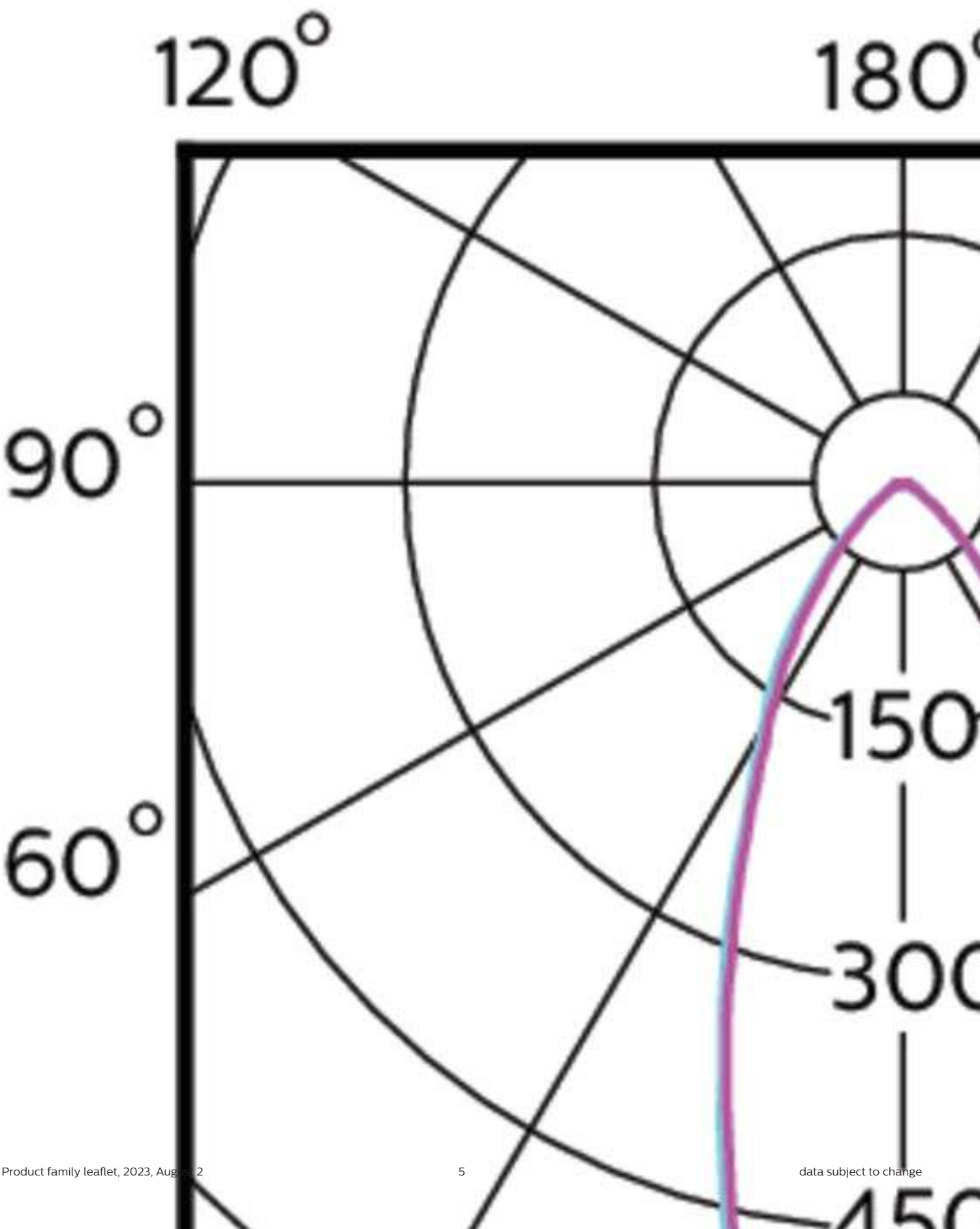
Order Code	Full Product Name	T-Case Maximum (Nom)
929001349008	Master LED 4.9-50W GU10 940 36D Dim	80 °C
929002348402	MAS LEDspot VLE D 5-50W GU10 830 36D 1PF	85 °C

Order Code	Full Product Name	Dimmable
929001349008	Master LED 4.9-50W GU10 940 36D Dim	Yes
929002348402	MAS LEDspot VLE D 5-50W GU10 830 36D 1PF	Only with specific dimmers

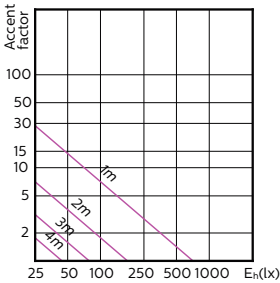
Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001348808	Master LED 4.9-50W GU10 927 36D Dim	5 kWh
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	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
929002348402	MAS LEDspot VLE D 5-50W GU10 830 36D 1PF	-

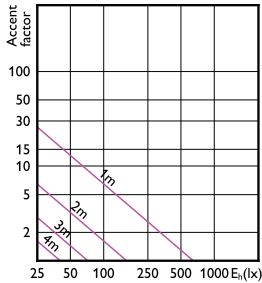




Accent Diagrams

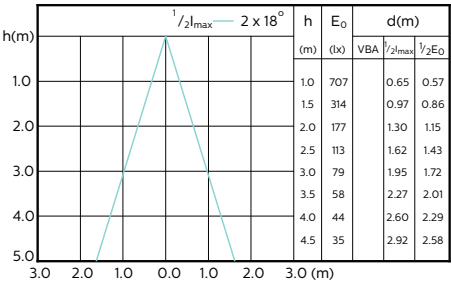


Accent Diagram - Master LED 4.9-50W GU10 930 36D Dim

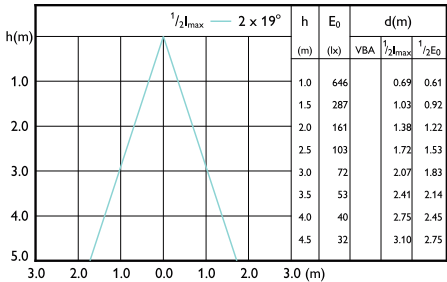


Accent Diagram - MAS LEDspot VLE D 5-50W GU10 830 36D 1PF

Beam Diagrams



Beam diagram - Master LED 4.9-50W GU10 930 36D Dim



Beam diagram - MAS LEDspot VLE D 5-50W GU10 830 36D 1PF

