



The perfect replacement for mains voltage halogen spots

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

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

MASTER VALUE LEDspot MV

Warnings and Safety

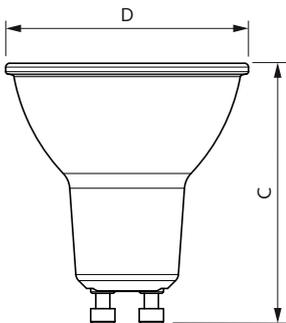
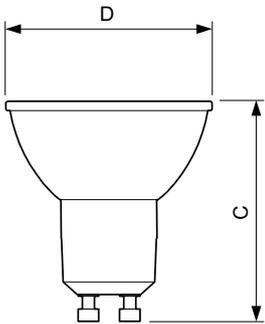
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Versions



LEDspots GM PAR16 GU10

Dimensional drawing



Product	D	C
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

Product	D	C
MAS LEDspot VLE D 5-50W GU10 840 36D 1PF	50 mm	54 mm

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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
Power Consumption	5 W
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		Luminous Flux
			rendering index (CRI)	Code	
929001348808	Master LED 4.9-50W GU10 927 36D Dim	2700 K	90	927	395 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
929002351102	MAS LEDspot VLE D 5-50W GU10 840 36D 1PF	4000 K	80	840	450 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

Order Code	Full Product Name	Luminous Intensity (Nom)
929001349008	Master LED 4.9-50W GU10 940 36D Dim	700 cd
929002351102	MAS LEDspot VLE D 5-50W GU10 840 36D 1PF	750 cd

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001348808	Master LED 4.9-50W GU10 927 36D Dim	80 °C
929001348908	Master LED 4.9-50W GU10 930 36D Dim	80 °C
929001349008	Master LED 4.9-50W GU10 940 36D Dim	80 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002351102	MAS LEDspot VLE D 5-50W GU10 840 36D 1PF	85 °C

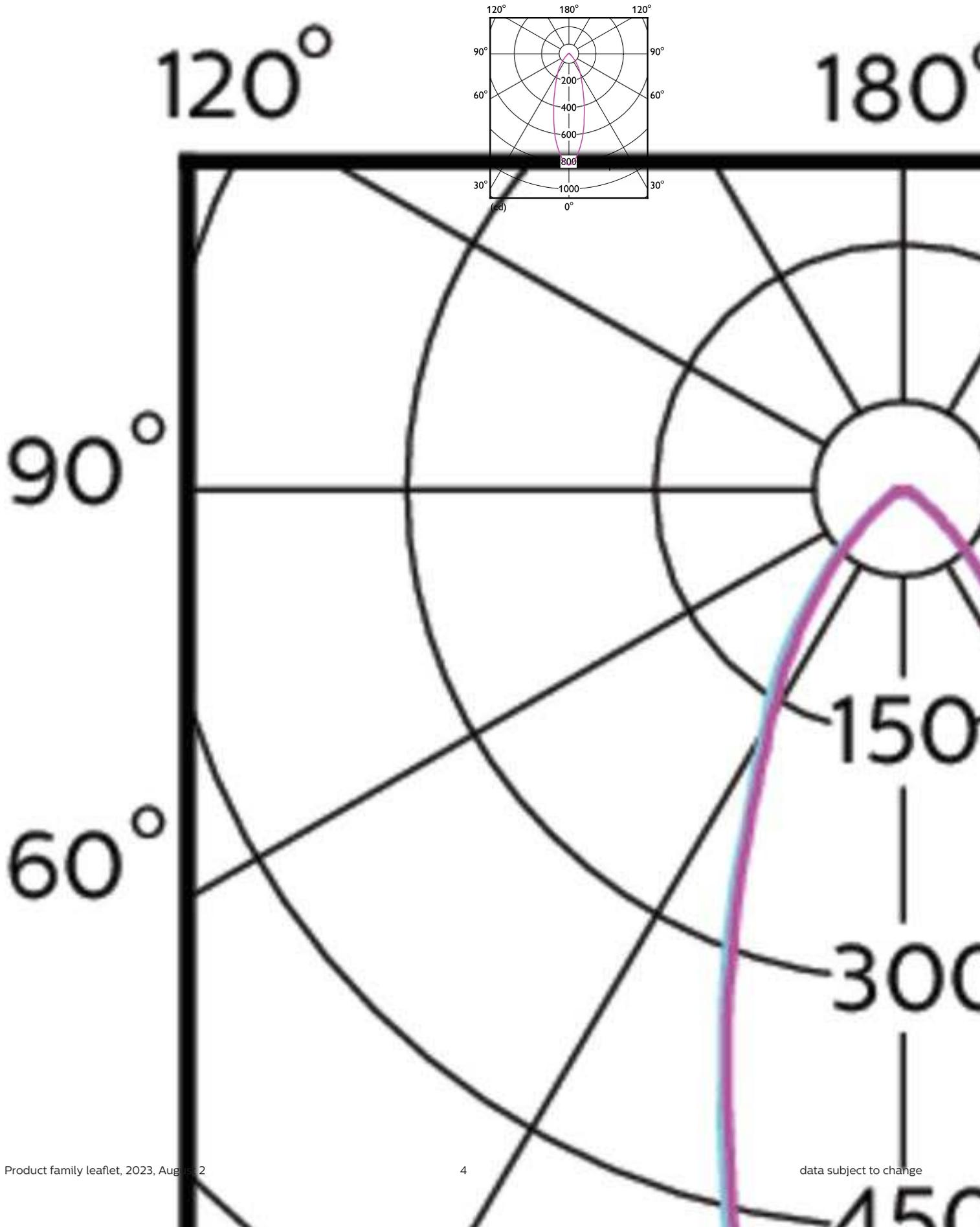
Controls and Dimming

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

Order Code	Full Product Name	Dimmable
929002351102	MAS LEDspot VLE D 5-50W GU10 840 36D 1PF	Only with specific dimmers

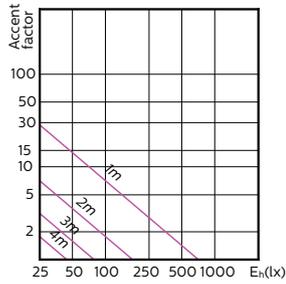
Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001348808	Master LED 4.9-50W GU10 927 36D Dim	5 kWh
929001348908	Master LED 4.9-50W GU10 930 36D Dim	5 kWh
929001349008	Master LED 4.9-50W GU10 940 36D Dim	5 kWh
929002351102	MAS LEDspot VLE D 5-50W GU10 840 36D 1PF	-

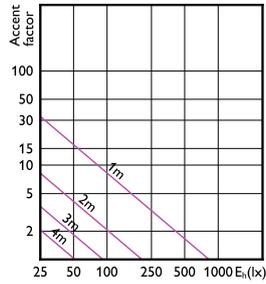


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Accent Diagrams

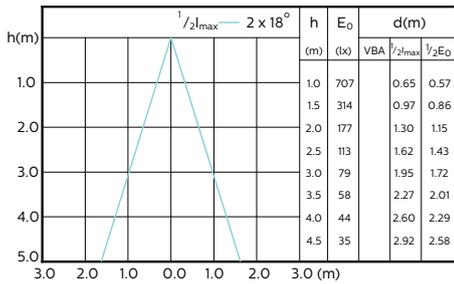


Accent Diagram - Master LED 4.9-50W GU10 930 36D Dim

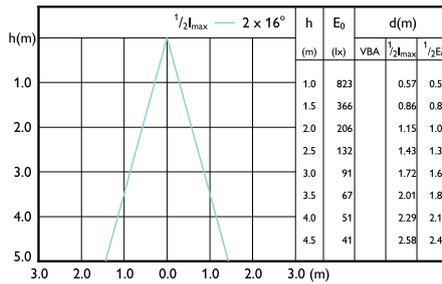


Accent Diagram - MAS LEDspot VLE D 5-50W GU10 840 36D 1PF

Beam Diagrams



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



Beam diagram - MAS LEDspot VLE D 5-50W GU10 840 36D 1PF

