



# 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.)

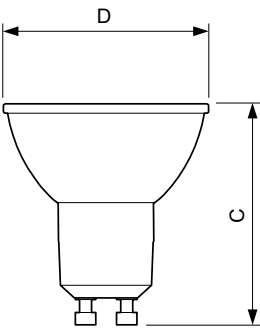
## Application

- 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

## Dimensional drawing



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

General Information	
Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Light Technical	
Color rendering index (CRI)	90
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
Temperature	
T-Case Maximum (Nom)	80 °C
Mechanical and Housing	
Bulb Shape	PAR16

Light Technical (1/2)

		Correlated Color			
Order Code	Full Product Name	Beam Angle (Nom)	Temperature	Color	Luminous Flux
			(Nom)	Code	
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	36 degree(s)	4000 K	940	575 lm
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	36 degree(s)	3000 K	930	575 lm
929002209902	MAS LED spot VLE D 6.2-80W GU10 965 36D	36 degree(s)	6500 K	6500	575 lm
929002210002	MAS LED spot VLE D 650lm GU10 930 120D	120 degree(s)	3000 K	930	650 lm
929002210102	MAS LED spot VLE D 680lm GU10 940 120D	120 degree(s)	4000 K	940	680 lm
929002210202	MAS LED spot VLE D 680lm GU10 965 120D	120 degree(s)	6500 K	6500	680 lm
929001348808	Master LED 4.9-50W GU10 927 36D Dim	36 degree(s)	2700 K	927	395 lm
929001348908	Master LED 4.9-50W GU10 930 36D Dim	36 degree(s)	3000 K	930	405 lm
929001349008	Master LED 4.9-50W GU10 940 36D Dim	36 degree(s)	4000 K	940	420 lm

Light Technical (2/2)

		Luminous Intensity
Order Code	Full Product Name	(Nom)
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	850 cd
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	850 cd
929002209902	MAS LED spot VLE D 6.2-80W GU10 965 36D	850 cd
929002210002	MAS LED spot VLE D 650lm GU10 930 120D	200 cd
929002210102	MAS LED spot VLE D 680lm GU10 940 120D	200 cd

		Luminous Intensity
Order Code	Full Product Name	(Nom)
929002210202	MAS LED spot VLE D 680lm GU10 965 120D	200 cd
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

Operating and Electrical

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	6.2 W	80 W
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	6.2 W	80 W
929002209902	MAS LED spot VLE D 6.2-80W GU10 965 36D	6.2 W	80 W
929002210002	MAS LED spot VLE D 650lm GU10 930 120D	6.2 W	-
929002210102	MAS LED spot VLE D 680lm GU10 940 120D	6.2 W	-

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929002210202	MAS LED spot VLE D 680lm GU10 965 120D	6.2 W	-
929001348808	Master LED 4.9-50W GU10 927 36D Dim	5 W	50 W
929001348908	Master LED 4.9-50W GU10 930 36D Dim	5 W	50 W
929001349008	Master LED 4.9-50W GU10 940 36D Dim	5 W	50 W

Controls and Dimming

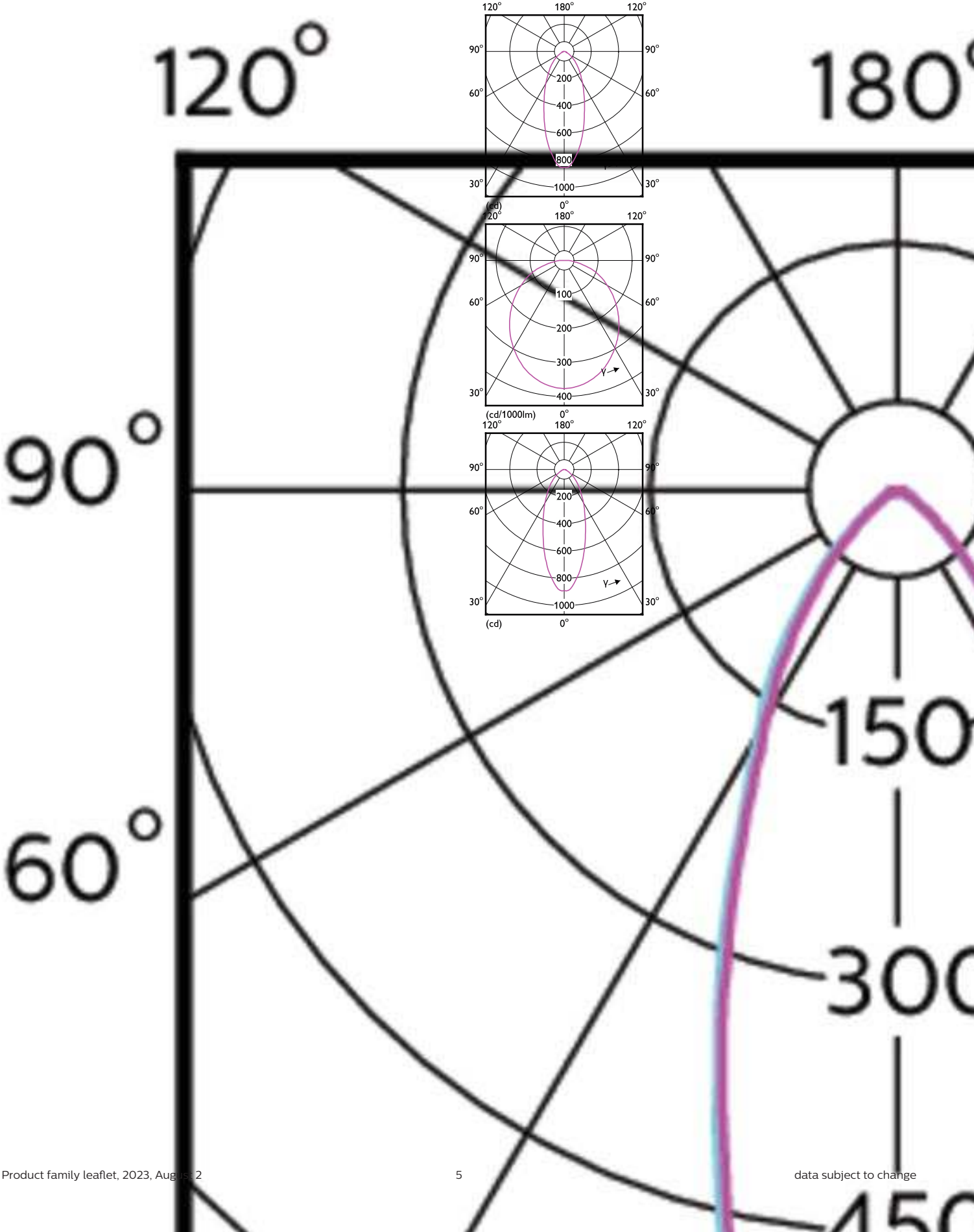
## MASTER VALUE LEDspot MV

Order Code	Full Product Name	Dimmable
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	Only with specific dimmers
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	Only with specific dimmers
929002209902	MAS LED spot VLE D 6.2-80W GU10 965 36D	Only with specific dimmers
929002210002	MAS LED spot VLE D 650lm GU10 930 120D	Only with specific dimmers

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

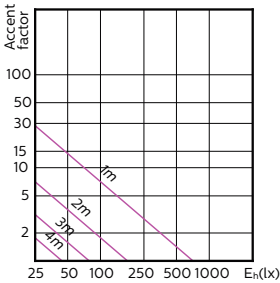
### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	7 kWh
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	7 kWh
929002209902	MAS LED spot VLE D 6.2-80W GU10 965 36D	7 kWh
929002210002	MAS LED spot VLE D 650lm GU10 930 120D	7 kWh
929002210102	MAS LED spot VLE D 680lm GU10 940 120D	7 kWh
929002210202	MAS LED spot VLE D 680lm GU10 965 120D	7 kWh
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

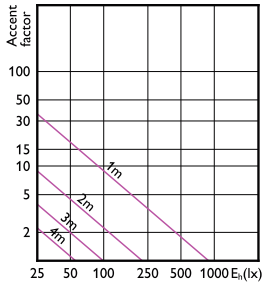


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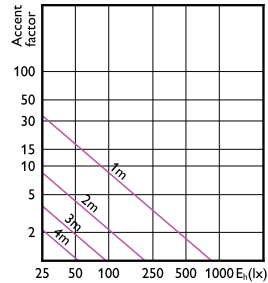
Accent Diagrams



Accent Diagram - Master LED 4.9-50W GU10 940 36D Dim

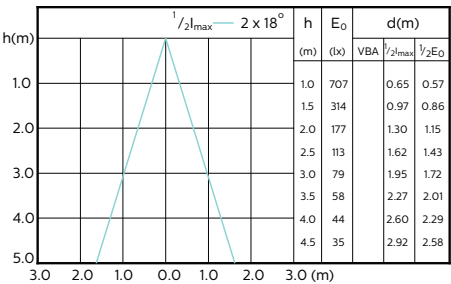


Accent Diagram - MAS LED spot VLE D 6.2-80W GU10 940 36D

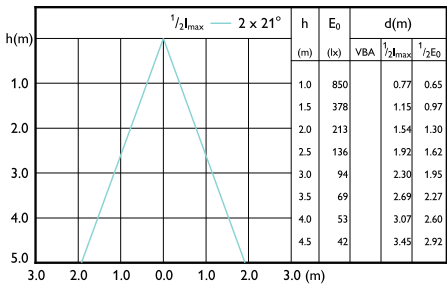


Accent Diagram - MAS LED spot VLE D 6.2-80W GU10 930 36D

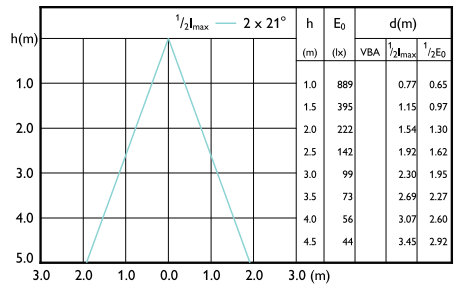
Beam Diagrams



Beam diagram - Master LED 4.9-50W GU10 940 36D Dim



Beam diagram - MAS LED spot VLE D 6.2-80W GU10 930 36D



Beam diagram - MAS LED spot VLE D 6.2-80W GU10 940 36D

