



# MASTER VALUE LEDspot MV

## MASTER LED spot VLE D 4.3-50W GU10 827 40D

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.

### 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

### Product data

General Information		Luminous Intensity (Nom)	
Cap-Base	GU10 [GU10]		750 cd
Nominal lifetime	35,000 hour(s)	Color Designation	Warm White (WW)
Switching Cycle	50,000	Correlated Color Temperature (Nom)	2700 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	97.67 lm/W
EU RoHS compliant	Yes	Color Consistency	<6
		Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	365 lm
Light Technical		Operating and Electrical	
Color Code	827 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	40 degree(s)		
Luminous Flux	420 lm		

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Input Frequency	50 to 60 Hz
Power Consumption	4.3 W
Lamp Current (Nom)	24 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V

## Temperature

T-Case Maximum (Nom)	78 °C
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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Bulb Shape	PAR16 [PAR 2 inch/50mm]
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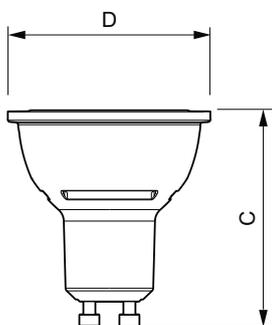
## Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

## Product Data

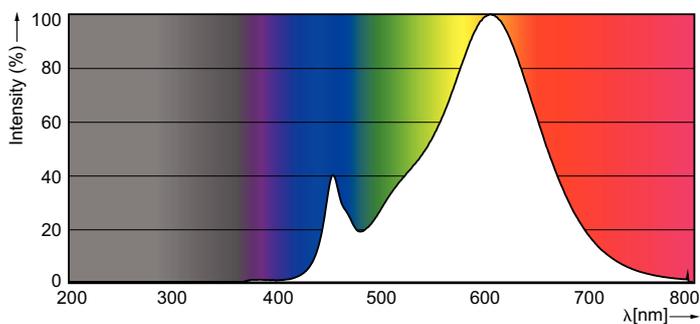
Order product name	MAS LED spot VLE D 4.3-50W GU10 827 40D
Full product name	MASTER LED spot VLE D 4.3-50W GU10 827 40D
Full product code	871869671964000
Order code	71964000
Material Nr. (12NC)	929001216168
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696719640
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696719657

## Dimensional drawing

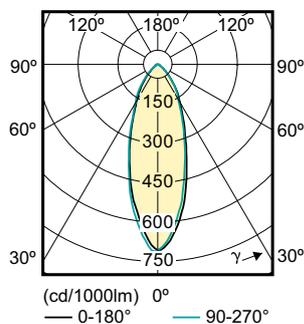


Product	D	C
MAS LED spot VLE D 4.3-50W GU10 827 40D	50 mm	56 mm

## Photometric data



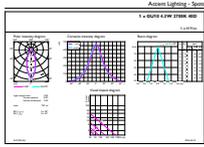
Spectral Power Distribution Colour - MAS LED spot VLE D 4.3-50W GU10 827 40D



Light Distribution Diagram - MAS LED spot VLE D 4.3-50W GU10 827 40D

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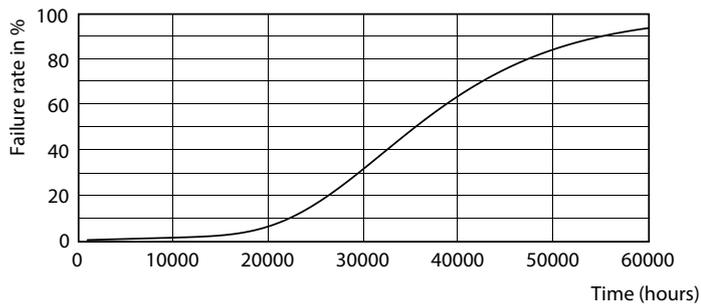
## Photometric data



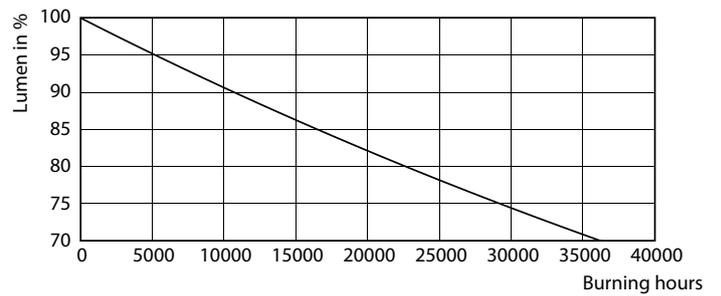
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### General uniform lighting - MAS LED spot VLE D 4.3-50W GU10 827 40D

## Lifetime



### Life Expectancy Diagram - MAS LED spot VLE D 4.3-50W GU10 827 40D



### Lumen Maintenance Diagram - MAS LED spot VLE D 4.3-50W GU10 827 40D

