



# MASTER VALUE LEDspot MV

## MAS LED spot VLE D 3.7-35W GU10 940 36D

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]		500 cd
Nominal lifetime	25,000 hour(s)	Color Designation	Cool White (CW)
Switching Cycle	50,000	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	85.14 lm/W
Flux measurement reference	Narrow Cone	Color Consistency	<6
		Color rendering index (CRI)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	285 lumen
Light Technical		Operating and Electrical	
Color Code	940 [CCT of 4000K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	36 degree(s)		
Luminous Flux	285 lumen		

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Input Frequency	50 to 60 Hz
Power Consumption	3.7 W
Lamp Current (Nom)	20 mA
Wattage Equivalent	35 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)	80 °C
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## Controls and Dimming

Dimmable	Only with specific dimmers
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## Mechanical and Housing

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

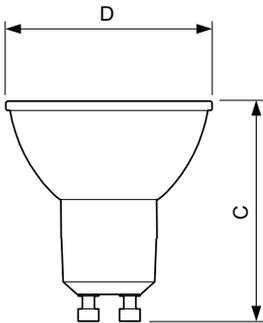
Energy Efficiency Class	F
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Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	391885
CE mark	Yes
EU RoHS compliant	Yes

## Product Data

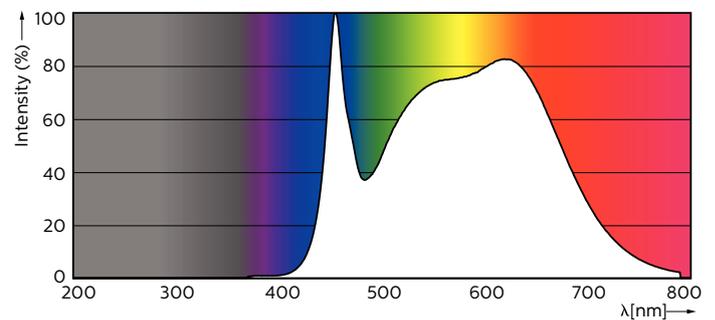
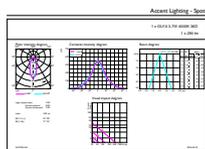
Full product code	871869670777700
Order product name	MAS LED spot VLE D 3.7-35W GU10 940 36D
Order code	929001348402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001348402
Full product name	MAS LED spot VLE D 3.7-35W GU10 940 36D
EAN/UPC - Case	8718696707784

## Dimensional drawing



Product	D	C
MAS LED spot VLE D 3.7-35W GU10 940 36D	50 mm	54 mm

## Photometric data

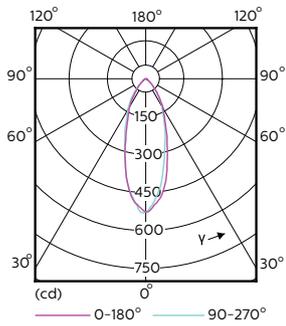


Accent Lighting Spots - MAS LED spot VLE D 3.7-35W GU10 940 36D

Spectral Power Distribution Colour - MAS LED spot VLE D 3.7-35W GU10 940 36D

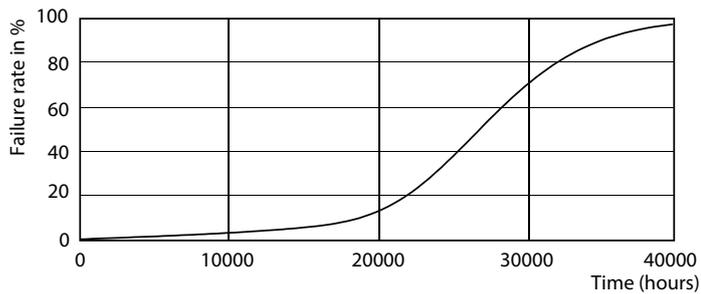
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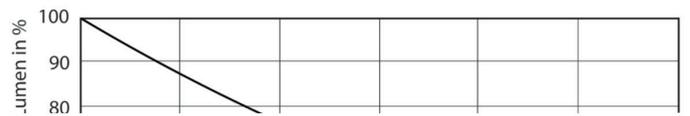


Light Distribution Diagram - MAS LED spot VLE D 3.7-35W GU10 940 36D

## Lifetime



Life Expectancy Diagram - MAS LED spot VLE D 3.7-35W GU10 940 36D



Lumen Maintenance Diagram - MAS LED spot VLE D 3.7-35W GU10 940 36D

