



# MASTER VALUE LEDspot MV

## MASTER LED spot VLE D 3.7-35W GU10 930 60D

Delivering a warm, halogen-like accent beam, the MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it achieves more natural colours, creating cosy and comfortable ambience for residential and hospitality projects, and emphasising 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. The 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		Light technical	
Lighting Technology	LED	Luminous intensity (nom.)	300 cd
Flux measurement reference	Narrow Cone	Colour designation	White (WH)
Switching Cycle	50,000	Correlated Colour Temperature	3000 K
Nominal lifetime	25,000 h	Luminous Efficacy (rated) (Nom)	72.00 lm/W
Cap base	GU10 [GU10]	Colour consistency	<6
		Colour rendering index (CRI)	90
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	270 lm
		Flickering value (PstLM)	1
		Stroboscopic effect	0.6

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## Operating and electrical

Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	3.7 W
Lamp current (nom.)	18 mA
Wattage equivalent	35 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	220-240 V

## Temperature

T-Case maximum (nom.)	70 °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/50 mm]
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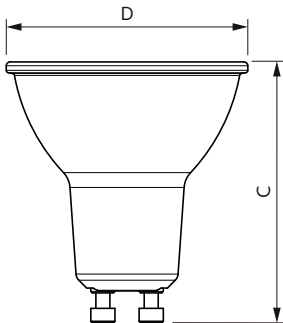
## Approval and application

Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	467613
CE mark	Yes
EU RoHS compliant	Yes

## Product data

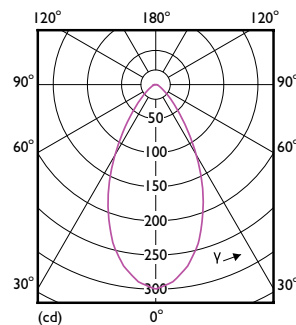
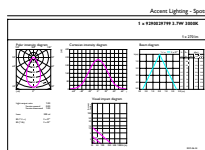
Full EOC	871951431230200
Order product name	MAS LED spot VLE D 3.7-35W GU10 930 60D
Order code	31230200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929002979902
Full product name	MASTER LED spot VLE D 3.7-35W GU10 930 60D
EAN/UPC – Case	8719514312319

## Dimensional drawing



Product	D	C
MAS LED spot VLE D 3.7-35W GU10 930 60D	50 mm	54 mm

## Photometric data

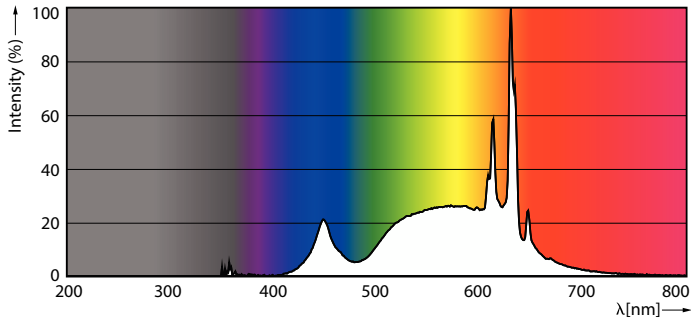


Accent Lighting Spots – MAS LED spot VLE D 3.7-35W GU10 930 60D

Light Distribution Diagram – MAS LED spot VLE D 3.7-35W GU10 930 60D

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## Photometric data



Spectral Power Distribution Colour - MAS LED spot VLE D 3.7-35W GU10 930 60D

## Lifetime



Life Expectancy Diagram - MAS LED spot VLE D 3.7-35W GU10 930 60D



Lumen Maintenance Diagram - MAS LED spot VLE D 3.7-35W GU10 930 60D

