



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 3.7-35W GU10 940 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		Luminous intensity (nom.)	
Lighting Technology	LED		350 cd
Flux measurement reference	Narrow Cone	Colour designation	Cool White (CW)
Switching Cycle	50,000	Correlated Colour Temperature	4000 K
Nominal lifetime	25,000 h	Luminous Efficacy (rated) (Nom)	85.14 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)	285 lm
Light technical		Operating and electrical	
Colour Code	940 [CCT of 4000K]	Line Frequency	50 to 60 Hz
Beam angle (nom.)	60 degree(s)		
Luminous Flux	285 lm		

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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/50 mm]
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Approval and application

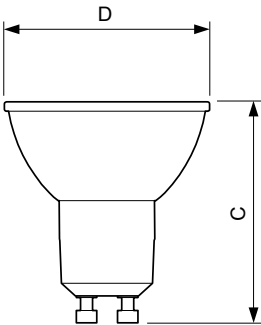
Energy Efficiency Class	F
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Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	391886
CE mark	Yes
EU RoHS compliant	Yes

Product data

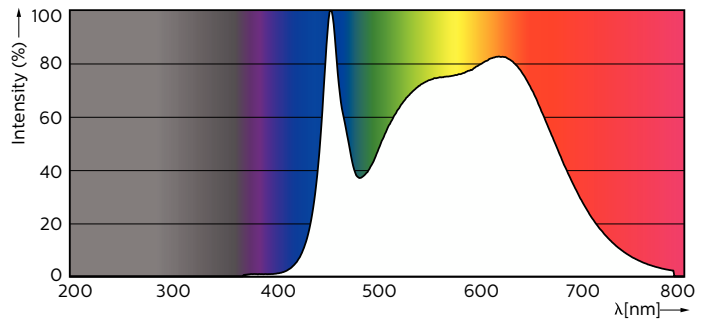
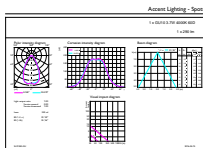
Full EOC	871869670783800
Order product name	MAS LED spot VLE D 3.7-35W GU10 940 60D
Order code	70783800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929001348702
Full product name	MASTER LED spot VLE D 3.7-35W GU10 940 60D
EAN/UPC - Case	8718696707845

Dimensional drawing



Product	D	C
MAS LED spot VLE D 3.7-35W GU10 940 60D	50 mm	54 mm

Photometric data

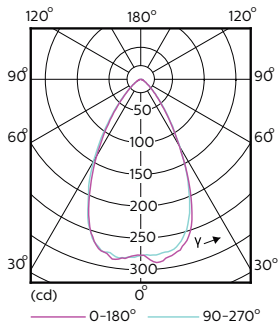


Accent Lighting Spots – MAS LED spot VLE D 3.7-35W GU10 940 60D

Spectral Power Distribution Colour – MAS LED spot VLE D 3.7-35W GU10 940 60D

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Photometric data

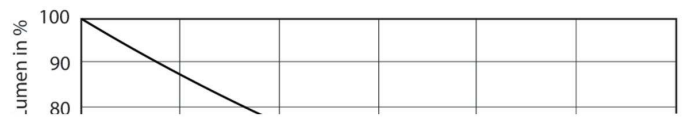


Light Distribution Diagram - MAS LED spot VLE D 3.7-35W GU10 940 60D

Lifetime



Life Expectancy Diagram - MAS LED spot VLE D 3.7-35W GU10 940 60D



Lumen Maintenance Diagram - MAS LED spot VLE D 3.7-35W GU10 940 60D

