



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 LEDspot MV is a perfect for spot-lighting. Thanks to its high CRI, it achieves more natural colours, enabling cosy and comfortable ambience for residential and hospitality situations, and emphasising the beauty of merchandise in retail. These LEDspots have the familiar look and feel of glass spots, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables creation of the desired atmosphere, and it works with a broad selection of dimmers.

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	
Cap base	GU10 [GU10]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Technical type	3.7-35W
	Narrow Cone
Light Technical	
Colour Code	940 [CCT of 4,000 K]
Beam Angle (Nom)	60°
Luminous flux (nom.)	285 lm

Luminous intensity (nom.)	350 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	85.14 lm/W
Colour consistency	<6
Colour rendering index (nom.)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	285 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	3.7 W

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Lamp current (nom.)	20 mA
Wattage equivalent	35 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	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]
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Approval and Application

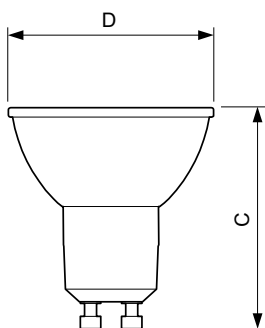
Energy Efficiency Class	F
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Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
	391886

Product Data

Full product code	871869670783800
Order product name	MASTER LED spot VLE D 3.7-35W GU10 940 60D
EAN/UPC – product	8718696707838
Order code	70783800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001348702
SAP net weight (piece)	0.038 kg

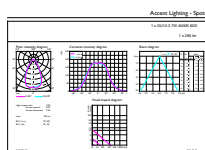
Dimensional drawing



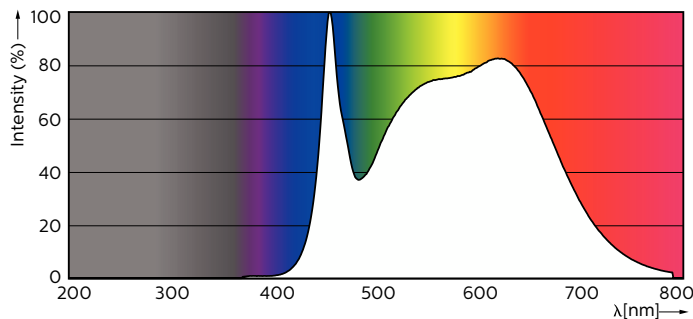
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Product	D	C
MASTER LED spot VLE D 3.7-35W GU10 940 60D	50 mm	54 mm

Photometric data



Accent Lighting - Spot

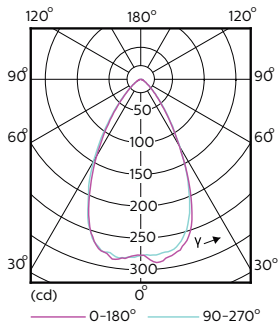


Spectral Power Distribution Colour

Accent Lighting Spots

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Photometric data

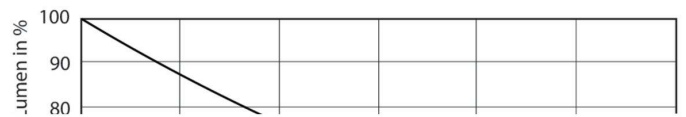


Light Distribution Diagram

Lifetime



25K LED



25K LMP

