



MASTER VALUE LEDspot MV

MASTER LEDspotVLE D 4.9-50W GU10 940 36D UK

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells. MASTER LEDspot MV delivers huge energy savings and minimises maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere. For environments where the right atmosphere needs to be created (e.g. bars and restaurants), the “DimTone” feature could be useful. This is a LED feature that creates a warmer tone once light is dimmed down to lower intensities.

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		Technical type	
Cap base	GU10 [GU10]	4.9-50W	
EU RoHS compliant	Yes	Light Technical	
Nominal lifetime (nom.)	25000 h	Colour Code	940 [CCT of 4,000 K]
Switching cycle	50,000X	Beam Angle (Nom)	36 °

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Luminous flux (nom.)	380 lm
Luminous intensity (nom.)	700 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	77.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	380 lm

Operating and Electrical

Input frequency	50 to 60 Hz
Power (Rated) (Nom)	4.9 W
Lamp current (nom.)	27 mA
Wattage equivalent	50 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.)	65 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb shape	PAR16 [PAR 2 inch]
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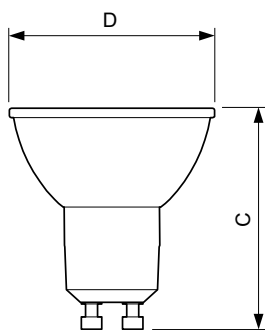
Approval and Application

Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
	391889

Product Data

Full product code	871869670789001
Order product name	MASTER LEDspotVLE D 4.9-50W GU10 940 36D UK
EAN/UPC – product	8718696707890
Order code	70789001
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001349099
SAP net weight (piece)	0.038 kg

Dimensional drawing

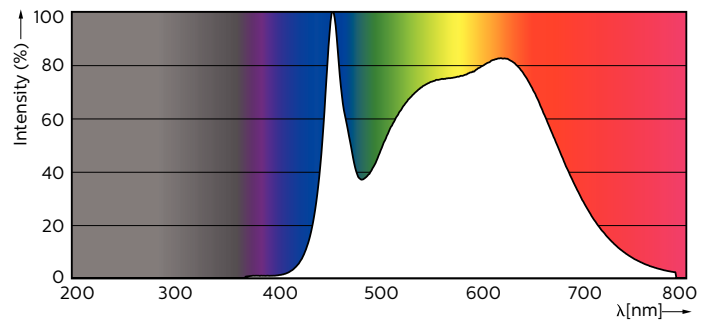
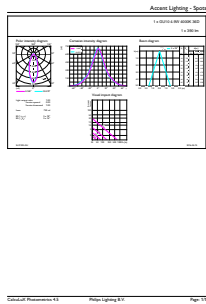


GU10 230V 4.9-50W 365lm 36D 4000K GU10 D

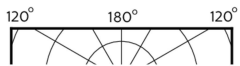
Product	D	C
MASTER LEDspotVLE D 4.9-50W GU10 940 36D UK	50 mm	54 mm

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Photometric data



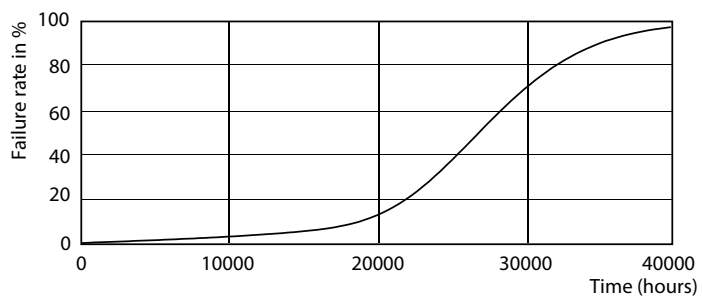
MASTER LEDspotMV 50W GU10 940 36D 380lm



MASTER LEDspotMV 35W GU10 940 36D 285lm

MASTER LEDspotMV 50W GU10 36D 355lm

Lifetime



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