



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

- \cdot 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

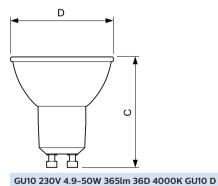
Technical type	4.9-50W
Light Technical	
Colour Code	940 [CCT of 4,000 K]
Beam Angle (Nom)	36°

Datasheet, 2021, December 9 data subject to change

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
Controls and Dimming	
Dimmable	Yes

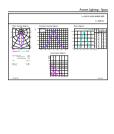
Mechanical and Housing Bulb shape PAR16 [PAR 2 inch] Approval and Application Energy Efficiency Class F Suitable for accent lighting Yes Energy consumption kWh/1,000 hours 5 kWh 391889 Product Data Full product code 871869670789001 Order product name MASTER LEDspotVLE D 4.9-50W GU10 940 36D UK EAN/UPC – 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		
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52500515055	Numerator – packs per outer box	10
SAP net weight (piece) 0.038 kg	SAP material	929001349099
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Dimensional drawing



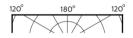
MASTER LEDspotVLE D 4.9-50W GU10 940 36D UK 50 mm 54 mm	Product	D	С
	MASTER LEDspotVLE D 4.9-50W GU10 940 36D UK	50 mm	54 mm

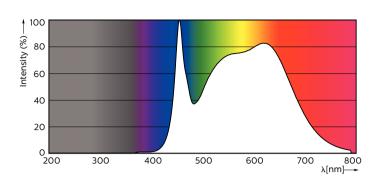
Photometric data



Calculat Protometries 4.5 Philips Lighting B.V. Page 1

MASTER LEDspotMV 50W GU10 940 36D 380lm

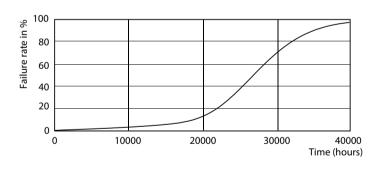




MASTER LEDspotMV 35W GU10 940 36D 285lm

MASTER LEDspotMV 50W GU10 36D 355lm

Lifetime



% 100 90 90 80

MASTER LEDspotMV GU10 922-927 36D

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