



MASTER VALUE LEDspot MV

Master LED 4.9-50W GU10 940 36D Dim

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 minimizes 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.

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	Beam Angle (Nom)	36 degree(s)
Nominal lifetime	25,000 hour(s)	Luminous Flux	420 lm
Switching Cycle	50,000	Luminous Intensity (Nom)	700 cd
Lighting Technology	LED	Color Designation	Cool White (CW)
EU RoHS compliant	Yes	Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	84.00 lm/W
		Color Consistency	<6
		Color rendering index (CRI)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical			
Color Code	940 [CCT of 4000K]		

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Luminous Flux in 90° Cone (Rated)	380 lm
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Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	50 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	Yes
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Mechanical and Housing

Bulb Shape	PAR16
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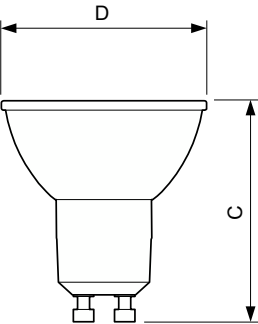
Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

Product Data

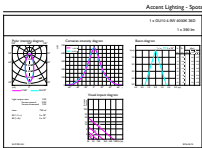
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Full product name	Master LED 4.9-50W GU10 940 36D Dim
Full product code	871869675594500
Order code	929001349008
Material Nr. (12NC)	929001349008
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696755945
Numerator - Packs per outer box	10
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Dimensional drawing



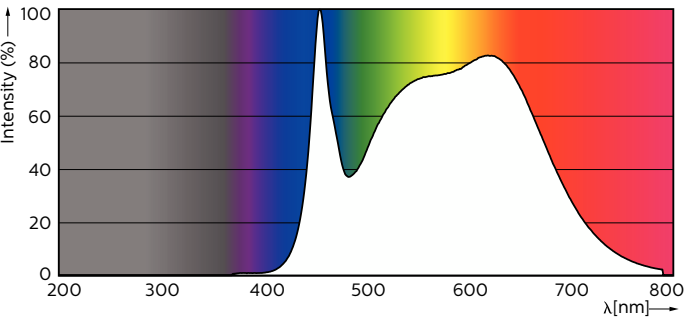
Product	D	C
Master LED 4.9-50W GU10 940 36D Dim	50 mm	54 mm

Photometric data



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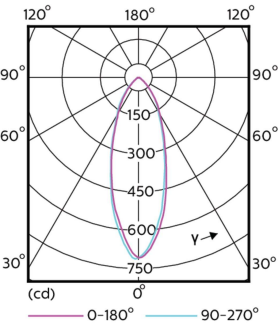
Accent Lighting Spots - Master LED 4.9-50W GU10 940 36D Dim



Spectral Power Distribution Colour - Master LED 4.9-50W GU10 940 36D Dim

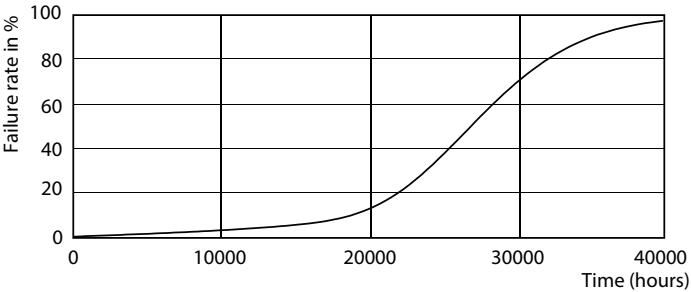
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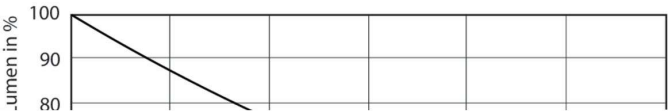


Light Distribution Diagram - Master LED 4.9-50W GU10 940 36D Dim

Lifetime



Life Expectancy Diagram - Master LED 4.9-50W GU10 940 36D Dim



Lumen Maintenance Diagram - Master LED 4.9-50W GU10 940 36D Dim

