



MASTER VALUE LED spot LV

MASTER LED 5.5-50W 3000K MR16 36D

LEDspot, MR16, 50 W, GU5.3, 3000 K, 425 lm, 25000 hour(s)

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot and general lighting applications in the hospitality industry. It is particularly suited to public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time. The robustly designed MASTER LEDspot offers a choice of beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. 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		Warranty period	
Cap-Base	GU5.3	2 years	
Nominal lifetime	25,000 hour(s)	Light Technical	
Switching Cycle	50,000	Color Code	830 [CCT of 3000K]
Lighting Technology	LEDspot	Beam Angle (Nom)	36 degree(s)
		Luminous Flux	425 lm

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Luminous Intensity (Nom)	1,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	77.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	5.5 W
Lamp Current (Nom)	640 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V

Temperature

T-Case Maximum (Nom)	95 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Shape	MR16
Net Weight (Piece)	0.035 kg

Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

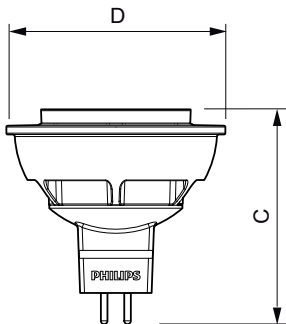
Application Conditions

Wireless Technology	Not applicable
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Product Data

Order product name	MASTER LED 5.5-50W 3000K MR16 36D	
Full product name	MASTER LED 5.5-50W 3000K MR16 36D	
Full product code	871869647605500	
Order code	929001146608	
Material Nr. (12NC)	929001146608	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696476055	
Numerator - Packs per outer box	10	
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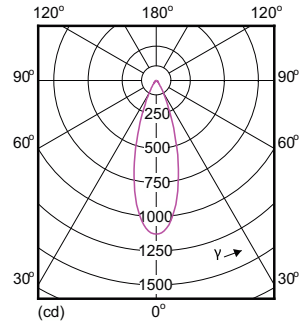
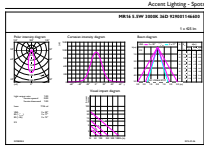
Dimensional drawing



Product	D	C
MASTER LED 5.5-50W 3000K MR16 36D	50.2 mm	49 mm

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Photometric data



General uniform lighting - MASTER LED 5.5-50W 3000K MR16 36D

Light Distribution Diagram - MASTER LED 5.5-50W 3000K MR16 36D

