



MASTER LEDspot LV

MASTER LED 5.5-50W 2700K MR16 36D

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		Color Designation	
Cap-Base	GU5.3 [GU5.3]	Color Designation	Warm White (WW)
EU RoHS compliant	Yes	Correlated Color Temperature (Nom)	2700 K
Nominal Lifetime (Nom)	25000 h	Luminous Efficacy (rated) (Nom)	75.00 lm/W
Switching Cycle	50000	Color Consistency	<6
Light technical		Color Rendering Index (Nom)	80
Color Code	827 [CCT of 2700K]	LLMF At End Of Nominal Lifetime (Nom)	70 %
Beam Angle (Nom)	36 °	Operating and electrical	
Luminous Flux (Nom)	415 lm	Input Frequency	- Hz
Luminous Intensity (Nom)	1000 cd	Power (Rated) (Nom)	5.5 W
		Lamp Current (Nom)	640 mA

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Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	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 [2inch/50mm]
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Approval and application

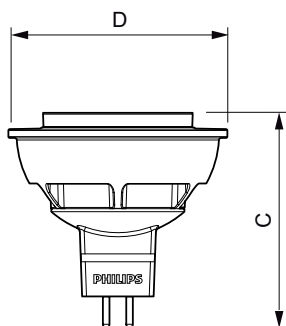
Energy Saving Product	Yes
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Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

Product data

Full product code	871869647603100
Order product name	MASTER LED 5.5-50W 2700K MR16 36D
EAN/UPC - Product	8718696476031
Order code	929001146108
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001146108
Net Weight (Piece)	0.035 kg

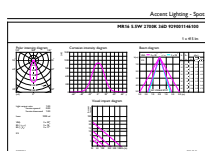
Dimensional drawing



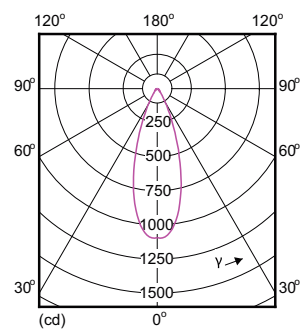
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Product	D	C
MASTER LED 5.5-50W 2700K MR16 36D	50.2 mm	49 mm

Photometric data



MASTER LED 5.5-50W MR16 GU5.3 2700K 415lm 36D



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