



MASTER LEDspot LV

MASTER LED 5.5-50W 2700K MR16 24D

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.

Product data

General Information	
Cap base	GU5.3 [GU5.3]
Nominal lifetime (nom.)	25000 h
Switching cycle	50000X
Technical type	5.5-50W
Light Technical	
Colour Code	827 [CCT of 2,700 K]
Technical Beam Angle (Nom)	24 °
Lamp Luminous Flux 25°C EL (Nom)	415 lm
Luminous intensity (nom.)	1800 cd
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	75.00 lm/W
Colour consistency	<6
Colour Rendering Index, horiz (Nom)	80

LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Power (Rated) (Nom)	5.5 W
Lamp current (nom.)	640 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case maximum (nom.)	95 °C
Controls and Dimming	
Dimmable	No

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Approval and Application

Suitable for accent lighting Yes

Product Data

Full product code	871869647599700
Order product name	MASTER LED 5.5-50W 2700K MR16 24D
EAN/UPC – product	8718696475997

Order code 929001145908

Numerator – quantity per pack 1

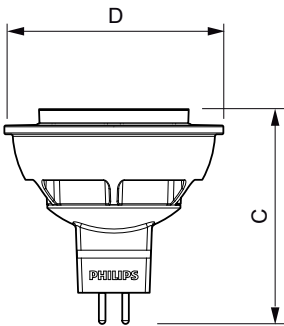
Numerator – packs per outer box 10

Material no. (12NC) 929001145908

Net weight (piece) 0.035 kg

Warnings and Safety

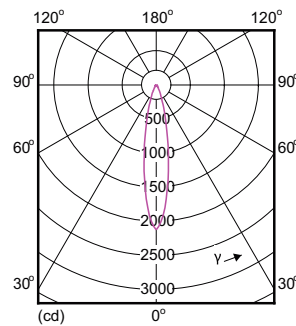
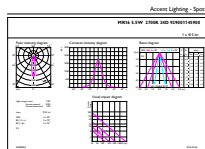
Dimensional drawing



MR16 Black12V 5.5W-35W380lm2700K GU5.3ND

Product	D	C
MASTER LED 5.5-50W 2700K MR16 24D	50.2 mm	49 mm

Photometric data



MASTER LED 5.5-50W MR16 GU5.3 2700K 415lm 24D

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