



# MASTER LEDspot LV

## MASTER LED 4-35W 3000K 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.

### 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		Luminous intensity (nom.)	
Cap base	GU5.3 [ GU5.3]		1000 cd
EU RoHS compliant	Yes	Colour Designation	White (WH)
Nominal lifetime (nom.)	25000 h	Colour Temperature, horizontal (Nom)	3000 K
Switching cycle	50,000X	Lamp Luminous Efficacy EM (Nom)	65.00 lm/W
Technical type	4-35W	Colour consistency	<6
		Colour Rendering Index,horiz (Nom)	80
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	225 lm
Light technical		Operating and electrical	
Colour Code	830 [ CCT of 3,000 K]	Input frequency	- Hz
Technical Beam Angle (Nom)	24 °		
Lamp Luminous Flux 25°C EL (Nom)	240 lm		

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Power (Rated) (Nom)	3.4 W
Lamp current (nom.)	520 mA
Wattage equivalent	35 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	instant full light
Power factor (nom.)	0.7
Voltage (Nom)	12 V

## Temperature

T-Case maximum (nom.)	65 °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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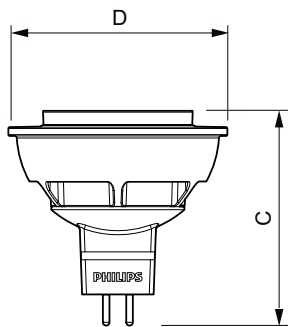
## Approval and application

Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh

## Product data

Full product code	871869647625300
Order product name	MASTER LED 4-35W 3000K MR16 24D
EAN/UPC – product	8718696476253
Order code	929001147708
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001147708

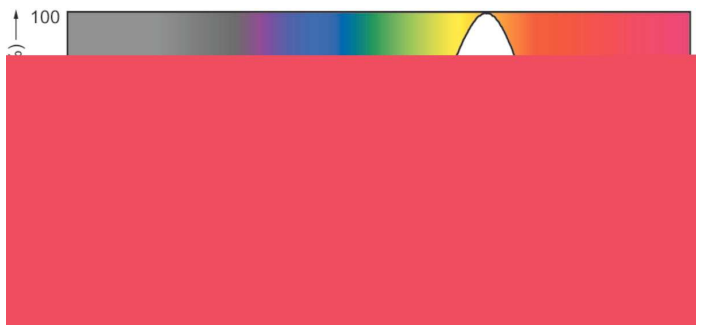
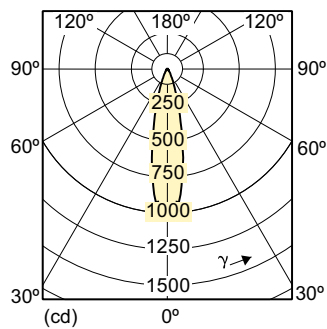
## Dimensional drawing



MASTER LED 4-35W 3000K MR16 24D

Product	D	C
MASTER LED 4-35W 3000K MR16 24D	50 mm	49 mm

## Photometric data



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