



# MASTER VALUE LEDs pot LV

## MASTER LED 4-35W 3000K 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

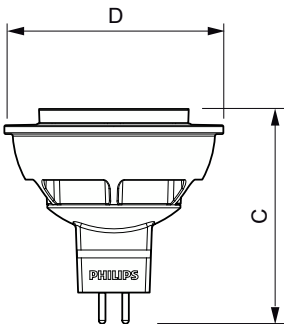
General Information		Beam Angle (Nom)	
Cap-Base	GU5.3 [GU5.3]		36 degree(s)
Nominal lifetime	25,000 hour(s)	Luminous Flux	240 lm
Switching Cycle	50,000	Luminous Intensity (Nom)	600 cd
Lighting Technology	LED	Color Designation	White (WH)
EU RoHS compliant	Yes	Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	65.00 lm/W
		Color Consistency	<6
		Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %

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Luminous Flux in 90° Cone (Rated)	225 lm
<b>Operating and Electrical</b>	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	4 W
Lamp Current (Nom)	520 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V
<b>Temperature</b>	
T-Case Maximum (Nom)	65 °C
<b>Controls and Dimming</b>	
Dimmable	No

<b>Mechanical and Housing</b>	
Bulb Shape	MR16 [2inch/50mm]
<b>Approval and Application</b>	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
<b>Product Data</b>	
Order product name	MASTER LED 4-35W 3000K MR16 36D
Full product name	MASTER LED 4-35W 3000K MR16 36D
Full product code	871869647623900
Order code	47623900
Material Nr. (12NC)	929001147608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696476239
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696476246

## Dimensional drawing



Product	D	C
MASTER LED 4-35W 3000K MR16 36D	50 mm	49 mm

## Photometric data



Spectral Power Distribution Colour - MASTER LED 4-35W 3000K MR16 36D

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