



# MASTER LEDspot LV

## MASTER LED 4-35W 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	
Cap base	GU5.3 [ GU5.3]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Technical type	4-35W
Light Technical	
Colour Code	827 [ CCT of 2,700 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	240 lm

Luminous intensity (nom.)	550 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	65.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	220 lm
Operating and Electrical	
Input frequency	- Hz

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Power (Rated) (Nom)	4 W
Lamp current (nom.)	520 mA
Wattage equivalent	20 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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## Approval and Application

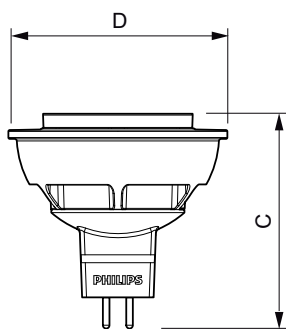
Energy efficiency label (EEL)	A+
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Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh

## Product Data

Full product code	871869647621500
Order product name	MASTER LED 4-35W 2700K MR16 36D
EAN/UPC – product	8718696476215
Order code	47621500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001147508
SAP net weight (piece)	0.035 kg

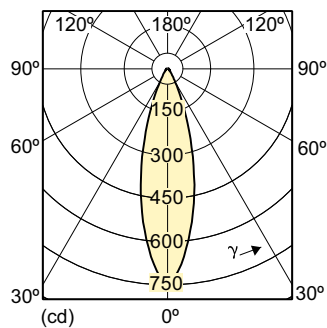
## Dimensional drawing



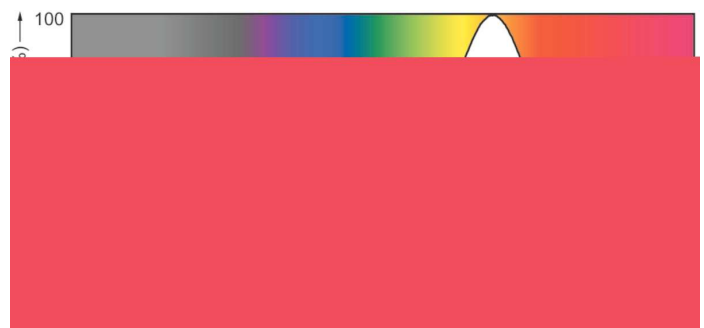
LED VLE 3.4-20W GU5.3 827 MR16 36D

Product	D	C
MASTER LED 4-35W 2700K MR16 36D	50 mm	49 mm

## Photometric data



SDLD\_LEDspotL\_0114-Light distribution diagram



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