



# MASTER VALUE LEDspot LV

## MAS LED SPOT VLE D 7-50W MR16 827 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.

### Product data

General Information		Colour consistency	
Cap base	GU5.3 [ GU5.3]	Colour rendering index (nom.)	80
Nominal lifetime (nom.)	25000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50000X	Luminous Flux in 90° Cone (Rated)	621 lm
Technical type	7-50W	Operating and Electrical	
Light Technical		Power (Rated) (Nom)	7 W
Colour code	827 [ CCT of 2700K]	Lamp current (nom.)	770 mA
Beam Angle (Nom)	36 °	Wattage equivalent	50 W
Luminous flux (nom.)	621 lm	Starting time (nom.)	0.5 s
Luminous flux (rated) (nom.)	621 lm	Warm-up time to 60% light (nom.)	0.5 s
Luminous intensity (nom.)	1500 cd	Power factor (nom.)	0.8
Colour designation	Warm white (WW)	Voltage (Nom)	12 V
Rated beam angle	36 °		
Correlated colour temperature (nom.)	2700 K		
Luminous efficacy (rated) (nom.)	88.00 lm/W		

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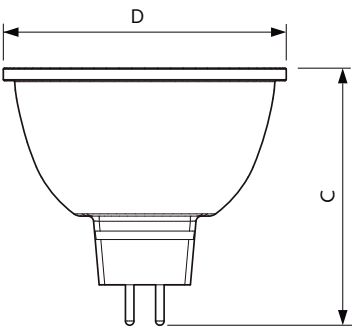
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Suitable for accent lighting	Yes
Energy efficiency label (EEL)	A+
Energy Consumption kWh/1000 h	8 kWh

Product Data	
Full product code	871869681554000
Order product name	MAS LED SPOT VLE D 7-50W MR16 827 36D
EAN/UPC – product	8718696815540
Order code	81554000
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001903402
Net weight (piece)	0.034 kg

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

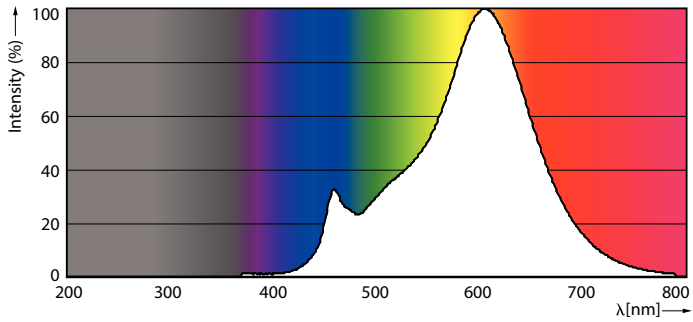
Dimensional drawing



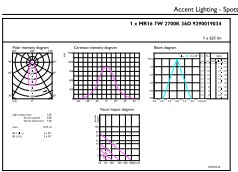
MR16 12V 7W-50W 621lm 36D 2700K GU5.3 D

Product	D	C
MAS LED SPOT VLE D 7-50W MR16 827 36D	50.5 mm	45 mm

Photometric data

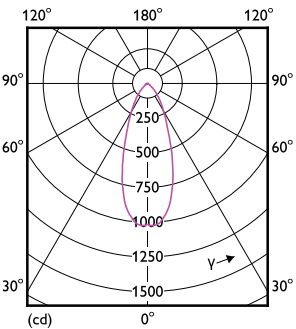


LEDspot MAS VLE 7-50W GU5.3 MR16 827 36D DIM



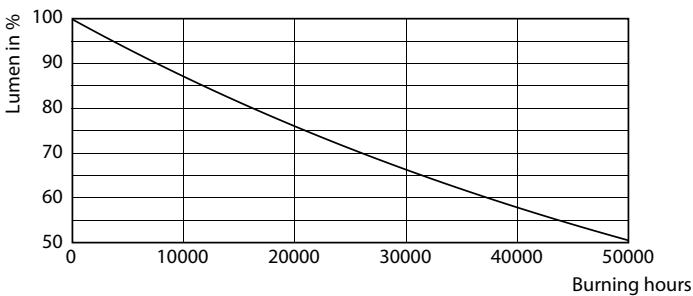
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Photometric data

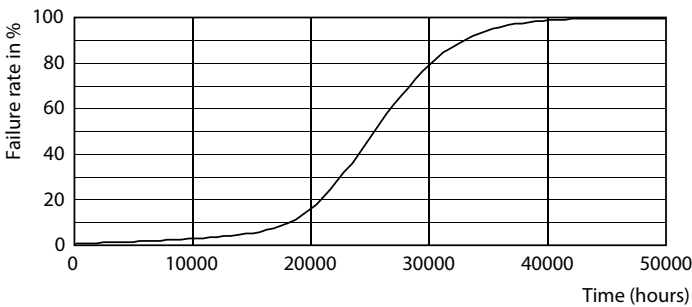


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Lifetime



LEDspot MAS VLE 7-50W GU5.3 MR16 830 36D DIM



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