



# MASTER LEDspot MV

## MASTER LED spot VLE D 7-80W GU10 840 36D

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells. MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. 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		Operating and Electrical	
Cap base	GU10 [ GU10]	Luminous intensity (nom.)	1200 cd
EU RoHS compliant	Yes	Colour designation	Cool White (CW)
Nominal lifetime (nom.)	25000 h	Correlated Colour Temperature (Nom)	4000 K
Switching cycle	50,000X	Luminous efficacy (rated) (nom.)	87.14 lm/W
Technical type	7-80W	Colour consistency	<6
		Colour rendering index (nom.)	80
		LLMF at end of nominal lifetime (nom.)	70 %
		Luminous flux in 90° cone (rated)	610 lm
Light Technical			
Colour Code	841 [ CCT of 4100K (841)]	Input frequency	50 to 60 Hz
Beam Angle (Nom)	36°		
Luminous flux (nom.)	610 lm		

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Power (Rated) (Nom)	7 W
Lamp current (nom.)	35 mA
Wattage equivalent	80 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.8
Voltage (Nom)	220-240 V

## Temperature

T-Case maximum (nom.)	85 °C
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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

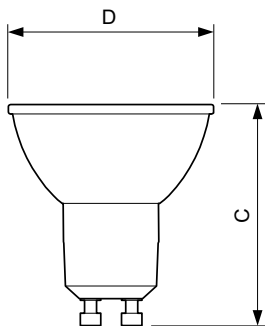
Energy efficiency label (EEL)	A+
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Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	7 kWh

## Product Data

Full product code	871869670799900
Order product name	MASTER LED spot VLE D 7-80W GU10 840 36D
EAN/UPC – product	8718696707999
Order code	70799900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001349502
SAP net weight (piece)	0.038 kg

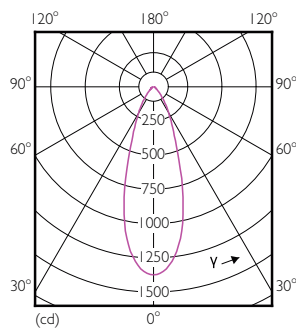
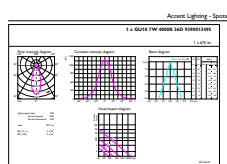
## Dimensional drawing



GU10 230V7W-80W 570lm 36D 4000K GU10 Dim

Product	D	C
MASTER LED spot VLE D 7-80W GU10 840 36D	50 mm	54 mm

## Photometric data

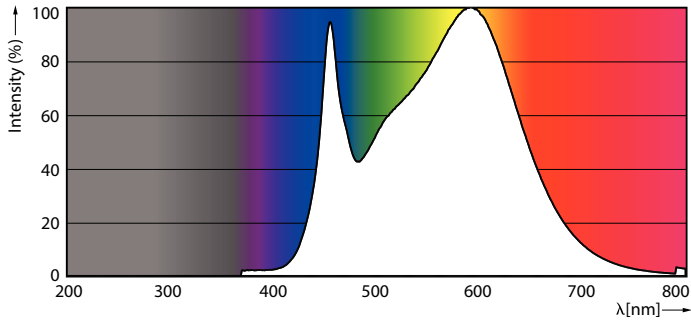


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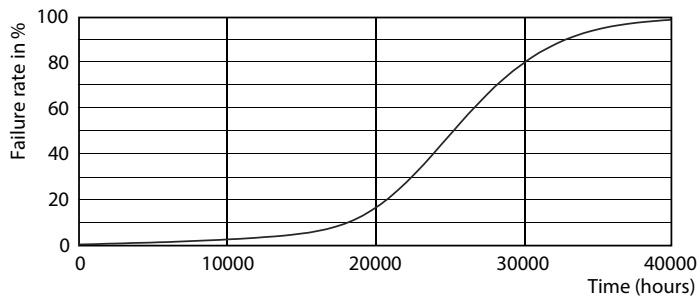
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## Photometric data

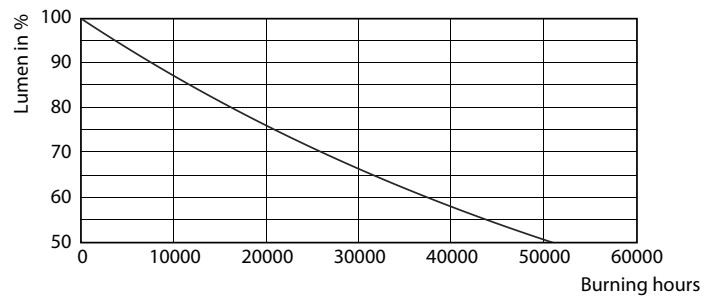


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## Lifetime



MASTER LEDspotMV 80W GU10 830 36D



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