



# MASTER LEDspot MV Value

### Master LED 4.9-50W GU10 927 36D Dim

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 minimises 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. For environments where the right atmosphere needs to be created (e.g. bars and restaurants), the "DimTone" feature could be useful. This is a LED feature that creates a warmer tone once light is dimmed down to lower intensities.

#### **Product data**

General Information	
Cap base	GU10 [ GU10]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50000X
Technical type	5-50W
Light Technical	
Colour Code	927
Technical Beam Angle (Nom)	36 °
Lamp Luminous Flux 25°C EL (Nom)	395 lm
Luminous intensity (nom.)	650 cd

Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	80.61 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	355 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Technical Lamp Power (Nom)	5 W
Lamp current (nom.)	27 mA

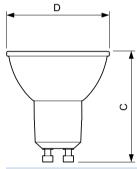
Datasheet, 2020, July 20 data subject to change

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Wattage equivalent	50 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.)	80 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	A+

Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
Product Data	
Full product code	871869670731900
Order product name	Master LED 4.9-50W GU10 927 36D Dim
EAN/UPC – product	8718696707319
Order code	929001348808
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001348808
Net weight (piece)	0.038 kg

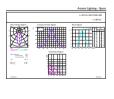
## Dimensional drawing



GU10 230V5W-50W 345lm 36D 2700K GU10 Dim

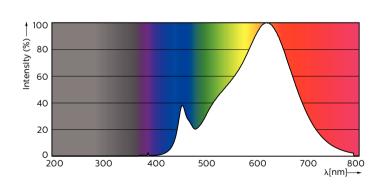
# Product D C Master LED 4.9-50W GU10 927 36D Dim 50 mm 54 mm

#### Photometric data



Calculat Proteometrics 4.5 Philips Lighting B.V. Pages 33

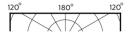
MASTER LEDspotMV 50W GU10 927 36D 355lm



MASTER LEDspotMV 35W GU10 927 36D 260lm

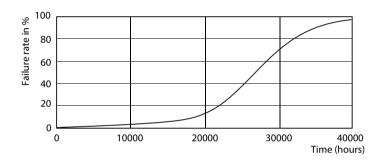
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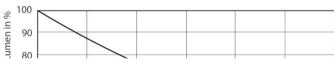
#### Photometric data



#### MASTER LEDspotMV 50W GU10 36D 355lm

#### Lifetime





MASTER LEDspotMV GU10 922-927 36D

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