



# MASTER LEDspot MV Value

MASTER LEDspotMV D 8-50W GU10 830 40D

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 Characteristics

Cap-Base	GU10
Bulb	PAR16 [PAR 2inch]
Rated Lifetime	40000 hr
Nominal Lifetime	40000 hr
hours	

### • Light Technical Characteristics

Colour Code	WH
Colour Designation	White
Beam Angle	40 D
Beam Description	- [-]
Correlated Colour Temperature	3000 K
Luminous Flux	470 Lm
Luminous Intensity	950 cd
Colour rendering index	80
Luminous Efficacy	58.75 Lm/W
Lamp	
Colour Temperature	3000 K [CCT 3000K]
Rated Luminous Flux	470 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	40 D
Luminous flux in 90° cone	450 Lm

### • Electrical Characteristics

Wattage	8 W
Wattage Technical	8.0 W
Voltage	220-240 V
Line Frequency	50-60 Hz

Power Factor	0.9 -
Lamp Current mA	40 mA
Dimmable	Yes
Wattage Equivalent	50 W
Rated Wattage	8.0 W
Starting Time	0.5 (max) s
Warm-up Time to 60% Light Outp	instant full light
Suitable for accent lighting	Yes

### • Temperature Characteristics

T-case maximum	95 C
----------------	------

### • Environmental characteristics

Energy Efficiency Label (EEL)	A
Energy consumption kWh/1000h	8 kWh

### • Measuring Conditions

Switching cycle	50000X
-----------------	--------

### • Product Dimensions

Overall Length C	80 mm
Diameter D	50 mm

### • Product Data

Order code	682370 00
Full product code	871829168237000



# PHILIPS

# MASTER LEDspot MV Value

Full product name MASTER LEDspotMV D 8-50W  
GU10 830 40D  
Order product name MAS LEDspotMV D 8-50W GU10  
830 40D  
Pieces per pack 1  
Packing configuration 6  
Packs per outerbox 6

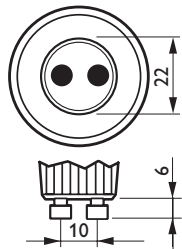
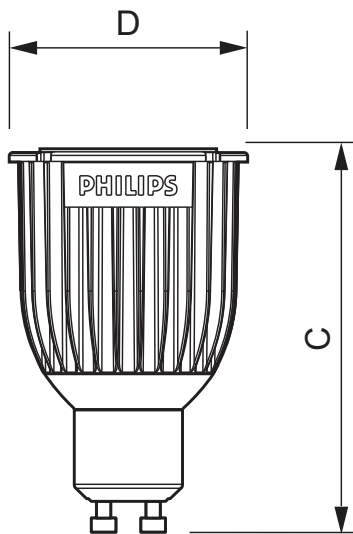
Bar code on pack - EAN1 8718291682370  
Bar code on outerbox - EAN3 8718291682387  
Logistic code(s) - 12NC 929000213932  
Net weight per piece 0.116 kg

## 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



GU10

## MASTER LEDspotMV D 8-50W GU10 830 40D

Product	C (Norm)	C1 (Max)	D (Norm)	D1 (Norm)
LED D 8-50W+ GU10 830 40D	80	-	50	-



© 2014 Koninklijke Philips N.V. (Royal Philips)  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2014, November 18  
data subject to change