# **PHILIPS** Lighting



# MASTER VALUE LEDspot MV

# MAS LEDspotMV VLE D 3.5-35W GU10 840 40D

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiences for residential and hospitality projects, and emphasizing the beauty of merchandise in retail. These LED spots MV GU10 have the familiar look and feel of spot lamps, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables you to create the atmosphere you desire, and it works with broad selection of dimmers. MASTER VALUE also offers more energy savings that normal LED spots.

### 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		Luminous Intensity (Nom)	550 cd
Cap-Base	GU10 [GU10]	Color Designation	Cool White (CW)
Nominal lifetime	35,000 hour(s)	Correlated Color Temperature (Nom)	4000 K
Switching Cycle	50,000	Luminous Efficacy (rated) (Nom)	94.29 lm/W
Lighting Technology	LED	Color Consistency	<6
EU RoHS compliant	Yes	Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Light Technical		Luminous Flux in 90° Cone (Rated)	290 lm
Color Code	840 [CCT of 4000K]		
Beam Angle (Nom)	40 degree(s)	Operating and Electrical	
Luminous Flux	330 lm	Line Frequency	50 to 60 Hz

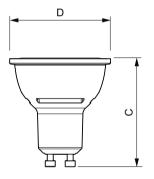
# MASTER VALUE LEDspot MV

Input Frequency	50 to 60 Hz	
Power Consumption	3.5 W	
Lamp Current (Nom)	19 mA	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.8	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	80 ℃	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	PAR16 [PAR 2 inch/50mm]	
Approval and Application		
Energy Saving Product	Yes	

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh

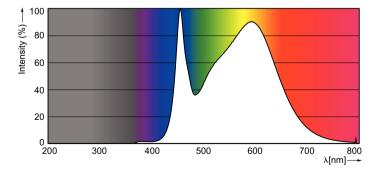
Product Data		
Order product name	MAS LEDspotMV VLE D 3.5-35W GU10 840	
	40D	
	400	
Full product name	MAS LEDspotMV VLE D 3.5-35W GU10 840	
	40D	
Full product code	871869656306900	
Order code	929001215702	
Material Nr. (12NC)	929001215702	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696563069	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696563076	

## Dimensional drawing

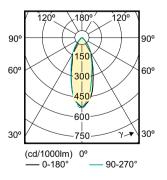


Product	D	с
MAS LEDspotMV VLE D 3.5-35W GU10 840 40D	50 mm	56 mm

#### Photometric data



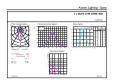






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#### Photometric data



Philps Lighting B.1

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General uniform lighting - MAS LEDspotMV VLE D 3.5-35W GU10 840 40D



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