# **PHILIPS** Lighting



# MASTER VALUE LEDspot MV

# MAS LEDspotMV VLE D 3.5-35W GU10 827 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**

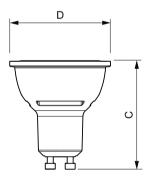
General Information		Luminous Intensity (Nom)	550 cd
Cap-Base	GU10 [GU10]	Color Designation	Warm White (WW)
Nominal lifetime	35,000 hour(s)	Correlated Color Temperature (Nom)	2700 K
Switching Cycle	50,000	Luminous Efficacy (rated) (Nom)	87.14 lm/W
Lighting Technology	LED	Color Consistency	<6
EU RoHS compliant	Yes	Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (No	om) 70 %
Light Technical		Luminous Flux in 90° Cone (Rated)	265 lm
Color Code	827 [CCT of 2700K]		
Beam Angle (Nom)	40 degree(s)	Operating and Electrical	
Luminous Flux	305 lm	Line Frequency	50 to 60 Hz

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Input Frequency	50 to 60 Hz		
Power Consumption	3.5 W		
Lamp Current (Nom)	19 mA		
Wattage Equivalent	35 W		
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 °C		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	PAR16 [PAR 2 inch/50mm]		
Approval and Application			
Energy Saving Product	Yes		

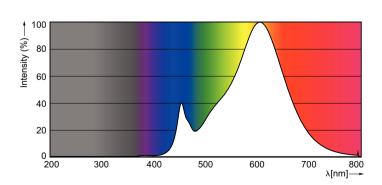
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	4 kWh	
EyeComfort	Yes	
Product Data		
Order product name	MAS LEDspotMV VLE D 3.5-35W GU10 827	
	40D	
Full product name	MAS LEDspotMV VLE D 3.5-35W GU10 827	
	40D	
Full product code	871869656298700	
Order code	929001215502	
Material Nr. (12NC)	929001215502	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696562987	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696562994	

## Dimensional drawing

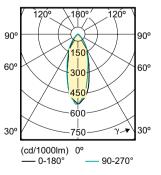


Product	D	с
MAS LEDspotMV VLE D 3.5-35W GU10 827 40D	50 mm	56 mm

## Photometric data



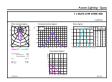
Spectral Power Distribution Colour - MAS LEDspotMV VLE D 3.5-35W GU10 827 40D



Light Distribution Diagram - MAS LEDspotMV VLE D 3.5-35W GU10 827 40D

# MASTER VALUE LEDspot MV

## Photometric data



Philips Lighting B.V.

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General uniform lighting - MAS LEDspotMV VLE D 3.5-35W GU10 827 40D



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