# **PHILIPS** Lighting



# MASTER VALUE LEDspot MV

# MASTER LEDspotMV VLE D 4.3-50W GU10 830 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**

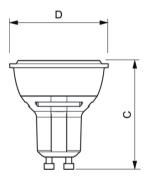
General Information		Luminous Flux	390 lm
Cap-Base	GU10 [GU10]	Luminous Intensity (Nom)	800 cd
Iominal lifetime	35,000 hour(s)	Color Designation	Warm White (WW)
vitching Cycle	50,000	Correlated Color Temperature (Nom)	3000 K
ghting Technology	LED	Luminous Efficacy (rated) (Nom)	84.88 lm/W
J RoHS compliant	Yes	Color Consistency	<6
		Color rendering index (CRI)	80
ght Technical		LLMF At End Of Nominal Lifetime (Non	n) 70 %
Color Code	830 [CCT of 3000K]	Luminous Flux in 90° Cone (Rated)	365 lm
Beam Angle (Nom)	40 degree(s)		

## MASTER VALUE LEDspot MV

Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	4.3 W	
Lamp Current (Nom)	23 mA	
Wattage Equivalent	50 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	83 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	PAR16 [PAR 2 inch/50mm]	

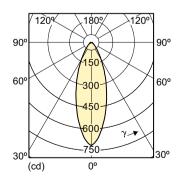
Approval and Application			
Suitable For Accent Lighting	Yes		
Energy Consumption kWh/1000 h	5 kWh		
EyeComfort	Yes		
Product Data			
Order product name	MAS LEDspotMV VLE D 4.3-50W GU10 830		
	40D		
Full product name	MASTER LEDspotMV VLE D 4.3-50W GU10		
	830 40D		
Full product code	871869645711500		
Order code	45711500		
Material Nr. (12NC)	929001138002		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696457115		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8718696457122		

#### **Dimensional drawing**



Product	D	с
MAS LEDspotMV VLE D 4.3-50W GU10 830 40D	50 mm	55 mm

#### Photometric data



Light Distribution Diagram - MAS LEDspotMV VLE D 4.3-50W GU10 830 40D



Spectral Power Distribution Colour - MAS LEDspotMV VLE D 4.3-50W GU10 830 40D

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