PHILIPS Lighting



MASTER VALUE LEDspot MV

MASTER LEDspotMV VLE D 3.5-35W GU10 827 25D

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

ormation		Luminous Flux	280 lm
Base	GU10 [GU10]	Luminous Intensity (Nom)	1,000 cd
ninal lifetime	35,000 hour(s)	Color Designation	Warm White (WW)
ching Cycle	50,000	Correlated Color Temperature (Nom)	2700 K
nting Technology	LED	Luminous Efficacy (rated) (Nom)	74.29 lm/W
RoHS compliant	Yes	Color Consistency	<6
		Color rendering index (CRI)	80
ht Technical		LLMF At End Of Nominal Lifetime (Non	n) 70 %
lor Code	827 [CCT of 2700K]	Luminous Flux in 90° Cone (Rated)	260 lm
eam Angle (Nom)	25 degree(s)		

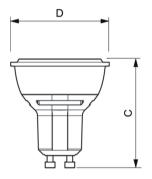
MASTER VALUE LEDspot MV

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.5 W
Lamp Current (Nom)	20 mA
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)	79 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

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 827	
	25D	
Full product name	MASTER LEDspotMV VLE D 3.5-35W GU10 82	
	25D	
Full product code	871869643832900	
Order code	43832900	
Material Nr. (12NC)	929001129802	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696438329	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696438336	

Approval and Application

Dimensional drawing

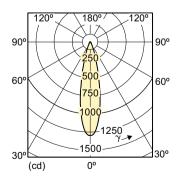


Product	D	с
MAS LEDspotMV VLE D 3.5-35W GU10 827 25D	50 mm	55 mm

100 80 40 20 0 200 300 400 500 600 700 800 $\lambda[nm] \rightarrow$

Spectral Power Distribution Colour - MAS LEDspotMV VLE D 3.5-35W GU10 827 25D

Photometric data



Light Distribution Diagram - MAS LEDspotMV VLE D 3.5-35W GU10 827 25D

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