PHILIPS Lighting



MASTER VALUE LEDspot MV

MAS LEDspotMV VLE D 3.5-35W GU10 830 40D

Delivering a warm, halogen-like accent beam, MASTER VALUE LEDspot MV is a perfect for spot lighting. Thanks to its high CRI, it realizes more natural colors, enabling cozy and comfortable ambience for residential, hospitality and emphasize the beauty of merchandise in retail. These LEDspots have the familiar look and feel of glass spots, keeping the classic beauty of glass spots and adding the strong performance from LED technology. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers.

Product data

General Information	
Cap-Base	GU10 [GU10]
Nominal Lifetime (Nom)	35000 h
Switching Cycle	50000X
Technical Type	3.5-35W
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	40 °
Light Distribution	Wide beam 40°
Luminous Flux (Nom)	290 lm
Luminous Flux (Rated) (Nom)	290 lm
Luminous Intensity (Nom)	600 cd
Color Designation	Warm White (WW)
Rated Beam Angle	40 °
Correlated Color Temperature (Nom)	3000 К
Luminous Efficacy (rated) (Nom)	77.14 lm/W
Color Consistency	<6

Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom) 70 %			
Luminous Flux in 90° Cone (Rated)	270 lm		
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	3.5 W		
Lamp Current (Nom)	20 mA		
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	instant full light		
Power Factor (Nom)	0.7		
Voltage (Nom)	220-240 V		
Temperature			
T-Case Maximum (Nom)	79 °C		

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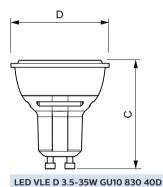
Controls and Dimming		Order product name	MAS LEDspotMV VLE D 3.5-35W GU10 830
Dimmable	Yes		40D
		EAN/UPC - Product	8718696457054
Approval and Application		Order code	929001137702
Energy Efficiency Label (EEL)	A++	Numerator - Quantity Per Pack	1
Suitable For Accent Lighting	Yes	Numerator - Packs per outer box	10
Energy Consumption kWh/1000 h	4 kWh	Material Nr. (12NC)	929001137702
		Net Weight (Piece)	0.036 kg
Product Data			
Full product code	871869645705400		

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)
- \cdot Not intended for use with emergency light fixtures or exit lights

Dimensional drawing

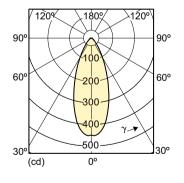


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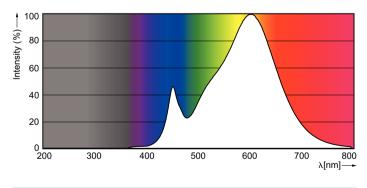
 MAS LEDspotMV VLE D 3.5-35W GU10 830 40D
 50 mm
 55 mm

LED VLE D 3.3-35W G010 830 2

Photometric data



VLE D 3.5-35W GU10 40D



VLE 3.5-35W GU10 /830

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