# **PHILIPS** Lighting



F ↑

## MASTER VALUE LEDspot MV

### MASTER LED spot VLE D 680lm GU10 965 120D

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.

#### 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

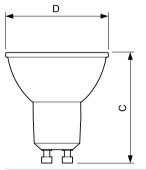
#### **Product data**

General information		Luminous Intensity (Nom)	200 cd
Cap-Base	GU10 [ GU10]	Color Designation	6500 Kelvin
EU RoHS compliant	Yes	Correlated Color Temperature (Nom)	6500 K
Nominal Lifetime (Nom)	25000 h	Luminous Efficacy (rated) (Nom)	109.00 lm/W
Switching Cycle	50000X	Color Consistency	<6
Technical Type	6.2-/W	Color Rendering Index (Nom)	90
Flux measurement reference	Sphere	LLMF At End Of Nominal Lifetime (Nom) 70 %	
Light technical		Operating and electrical	
Color Code	6500	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	120 °	Power (Nom)	6.2 W
Luminous Flux (Nom)	680 lm	Lamp Current (Nom)	33 mA

#### MASTER VALUE LEDspot MV

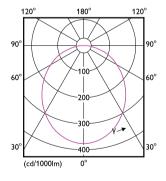
Starting Time (Nom)	0.5 s	Suitable For Accent Lighting	No
Warm Up Time to 60% Light (Nom)	0.5 s	Energy Consumption kWh/1000 h	7 kWh
Power Factor (Nom)	0.88	EPREL Registration Number	391919
Voltage (Nom)	220-240 V		
		Product data	
Temperature		Full product code	871869970613500
T-Case Maximum (Nom)	80 °C	Order product name	MASTER LED spot VLE D 680lm GU10 965
			120D
Controls and dimming		EAN/UPC - Product	8718699706135
Dimmable	Only with specific dimmers	Order code	929002210202
		Numerator - Quantity Per Pack	1
Mechanical and housing		Numerator - Packs per outer box	10
Bulb Shape	PAR16 [ PAR 2 inch]	Material Nr. (12NC)	929002210202
		Net Weight (Piece)	0.040 kg
Approval and application			
Energy Efficiency Class	F		

#### Dimensional drawing



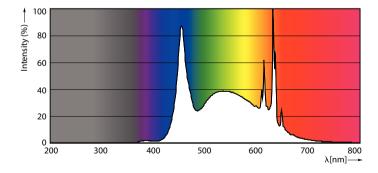
MASTER LED spot VLE D 680lm GU10 965 120D

#### Photometric data



Light Distribution Diagram

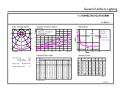
MASTER LED spot VLE D 680lm GU10 965 120D 50 mm 54 mm	Product	D	c
	MASTER LED spot VLE D 680lm GU10 965 120D	50 mm	54 mm



Spectral Power Distribution Colour

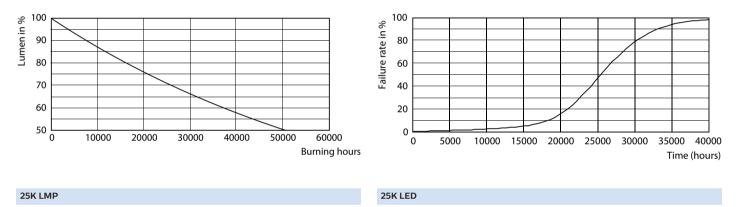
#### MASTER VALUE LEDspot MV

#### Photometric data



Accent Lighting Spots

#### Lifetime





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