# **PHILIPS** Lighting



## MASTER VALUE LEDspot MV

### MASTER LED spot VLE D 7-80W GU10 940 36D

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

- $\cdot$  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

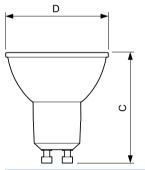
#### **Product data**

General information		Color Designation	Cool White (CW)	
Cap-Base	GU10 [ GU10]	Correlated Color Temperature (Nom)	4000 K	
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	97.00 lm/W	
Nominal Lifetime (Nom)	25000 h	Color Consistency	<6	
Switching Cycle	50000X	Color Rendering Index (Nom)	90	
Technical Type	7-80W	LLMF At End Of Nominal Lifetime (Nom) 70 %		
Light technical		Operating and electrical		
Color Code	940 [ CCT of 4000K]	Input Frequency	50 to 60 Hz	
Beam Angle (Nom)	36 °	Power (Nom)	7 W	
Luminous Flux (Nom)	680 lm	Lamp Current (Nom)	33 mA	
Luminous Intensity (Nom)	850 cd	Wattage Equivalent	80 W	

#### MASTER VALUE LEDspot MV

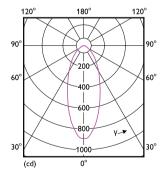
Starting Time (Nom)	0.5 s	Energy Consumption kWh/1000 h	7 kWh
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.8	Product data	
Voltage (Nom)	220-240 V	Full product code	871869975345000
		Order product name	MASTER LED spot VLE D 7-80W GU10 940
Temperature			36D
T-Case Maximum (Nom)	80 °C	EAN/UPC - Product	8718699753450
		Order code	929002066022
Controls and dimming		Numerator - Quantity Per Pack	1
Dimmable	Yes	Numerator - Packs per outer box	10
		Material Nr. (12NC)	929002066022
Mechanical and housing		Net Weight (Piece)	0.060 kg
Bulb Shape	PAR16 [ PAR 2 inch]		
Approval and application			
Suitable For Accent Lighting	Yes		

#### **Dimensional drawing**



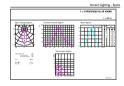
MASTER LED spot VLE D 7-80W GU10 940 36D

#### Photometric data



Light Distribution Diagram

Product	D	с
MASTER LED spot VLE D 7-80W GU10 940 36D	50 mm	54 mm

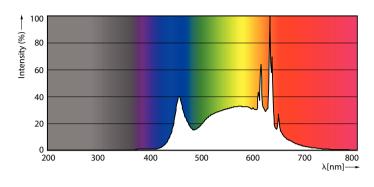


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#### Accent Lighting Spots

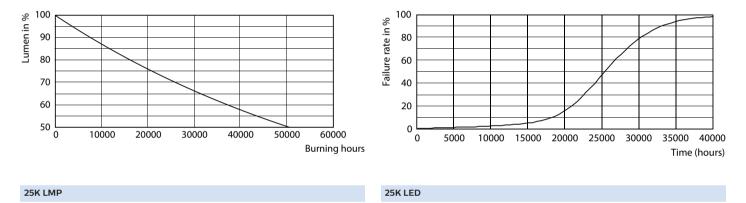
#### MASTER VALUE LEDspot MV

Photometric data



Spectral Power Distribution Colour

#### Lifetime





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