



# MASTER VALUE LEDspot MV

# MAS LED spot VLE D 3.7-35W 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.

### **Product data**

General Information	
Cap-Base	GU10 [ GU10]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	3.7-35W
Light Technical	
Color Code	940 [ CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	285 lm
Luminous Flux (Rated) (Nom)	285 lm
Luminous Intensity (Nom)	500 cd
Color Designation	Cool White (CW)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	85.14 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90

LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	285 lm
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	3.7 W
Lamp Current (Nom)	20 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C

Datasheet, 2018, February 9 data subject to change

# MASTER VALUE LEDspot MV

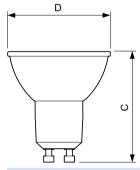
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	4 kWh
Product Data	
Full product code	871869670777700

Order product name	MAS LED spot VLE D 3.7-35W GU10 940 36D
EAN/UPC - Product	8718696707777
Order code	929001348402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001348402
Net Weight (Piece)	0.038 kg

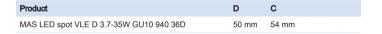
# Warnings and Safety

- 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

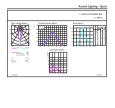
## **Dimensional drawing**



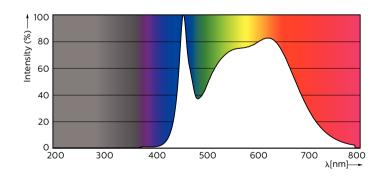
GU10 230V4W-35W 290lm 36D 4000K GU10 Dim



#### Photometric data



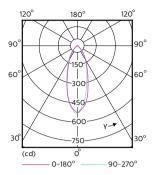
Calculuit Protometrics 4.5 Philips Lighting B.V. Pages 51



MASTER LEDspotMV 35W GU10 940 36D 285lm

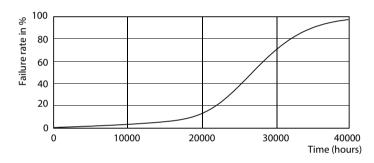
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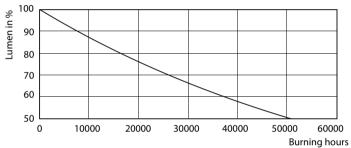
## Photometric data



#### MASTER LEDspotMV 35W GU10 36D 260lm

## Lifetime





MASTER LEDspotMV GU10 922-927 36D

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