



# MASTER VALUE LED spot MV

## MASTER LED spot VLE DT 3.7-35W GU10 927 36D

MASTER Value, LED, PAR16, Only with specific dimmers, GU10, 2200 K, 2700 K, 270 lm, CRI 90, 25000 h

Delivering a warm, halogen-like accent beam, the MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it achieves more natural colours, creating cosy and comfortable ambience for residential and hospitality projects, and emphasising 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. The MASTER VALUE also offers more energy savings than 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

General Information		Warranty period	
Cap base	GU10	5 years	
Nominal lifetime	25,000 h	Light Technical	
Switching Cycle	50,000	Colour Code	922-927 [CCT of 2200K-2700K]
Lighting Technology	LED	Beam angle (nom.)	36 degree(s)
Flux measurement reference	Narrow Cone	Luminous Flux	270 lm
		Luminous intensity (nom.)	500 cd

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Colour designation	Warm Glow (WG)
Correlated Colour Temperature (Nom)	2200 2700 K
Luminous efficacy (rated) (nom.)	72.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	270 lm
Photobiological safety according to EN 62471	RG1

## Operating and Electrical

Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	3.7 W
Lamp current (nom.)	18 mA
Wattage equivalent	35 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	220-240 V

## Temperature

T-Case maximum (nom.)	70 °C
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## Controls and Dimming

Dimmable	Only with specific dimmers
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## Mechanical and Housing

Bulb shape	PAR16
Net Weight (Piece)	0.038 kg

## Approval and Application

Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EPREL Registration Number	1825221
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

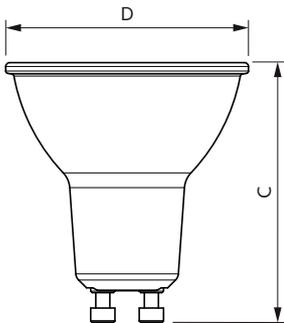
## Application Conditions

Can it be used in closed luminaires	No
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## Product Data

Order product name	MAS LED spot VLE DT 3.7-35W GU10 927 36D
Full product name	MASTER LED spot VLE DT 3.7-35W GU10 927 36D
Full EOC	871951431228900
Order code	31228900
Material no. (12 NC)	929002979702
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312289
Numerator – packs per outer box	10
EAN/UPC – Case	8719514312296

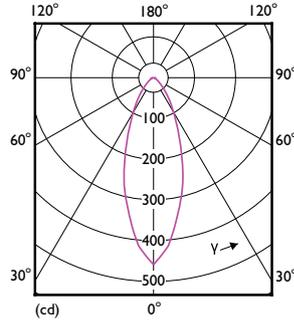
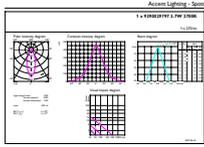
## Dimensional drawing



Product	D	C
MAS LED spot VLE DT 3.7-35W GU10 927 36D	50 mm	54 mm

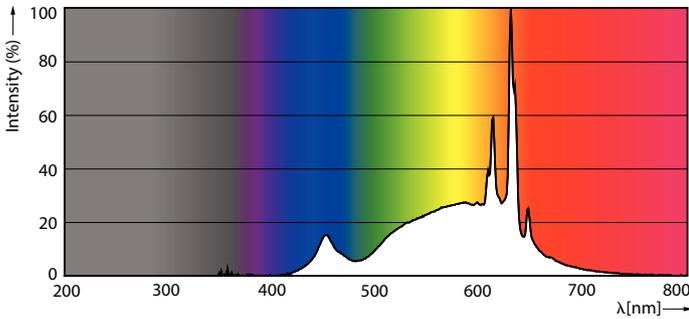
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## Photometric data



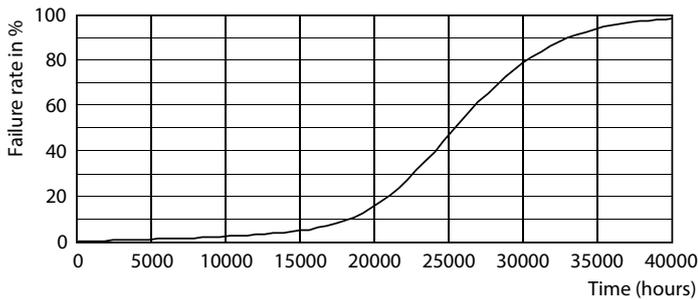
Accent Lighting Spots - MAS LED spot VLE DT 3.7-35W GU10 927 36D

Light Distribution Diagram - MAS LED spot VLE DT 3.7-35W GU10 927 36D

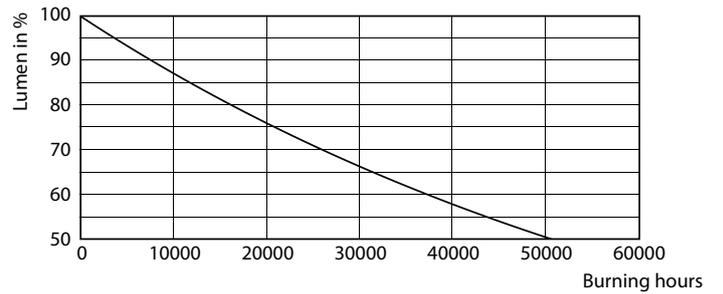


Spectral Power Distribution Colour - MAS LED spot VLE DT 3.7-35W GU10 927 36D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LED spot VLE DT 3.7-35W GU10 927 36D

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