MASTER VALUE LED spot LV

MASTER LED 4.9-50W 3000K MR16 36D

LEDspot, MR16, 50 W, GU5.3, 3000 K, 425 lm, 25000 hour(s), Metal

LEDspot, MR16, 50 W, GU5.3, 3000 K, 425 lm, 25000 hour(s), Metal, 86 lm/W, RG1

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	
Cap-Base	GU5.3
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot

Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	425 lm
Luminous Intensity (Nom)	950 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	86 lm/W

Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Input Frequency	- Hz
Power Consumption	4.9 W
Lamp Current (Nom)	484 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7

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Voltage (Nom)	ac electronic 12 V

Temperature	
T-Case Maximum (Nom)	72 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Metal
Bulb Shape	MR16
Net Weight (Piece)	0.037 kg

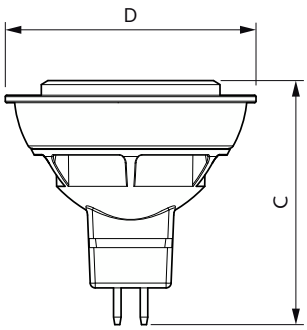
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes

Ambient temperature range	-20 to +45 °C

Application Conditions	
Wireless Technology	Not applicable

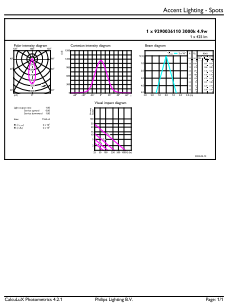
Product Data	
Order product name	MASTER LED 4.9-50W 3000K MR16 36D
Full product name	MASTER LED 4.9-50W 3000K MR16 36D
Full product code	872016917462700
Order code	929003611008
Material Nr. (12NC)	929003611008
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169174627
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169174634

Dimensional drawing

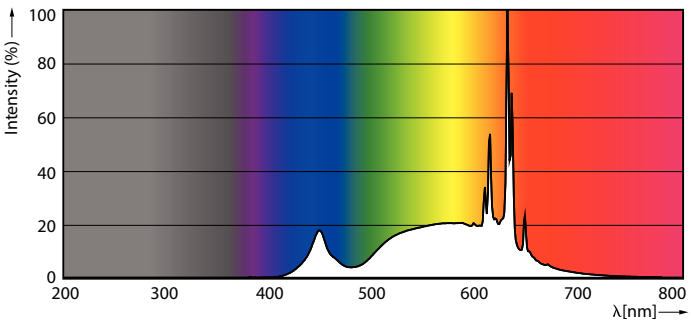


Product	D	C
MASTER LED 4.9-50W 3000K MR16 36D	50.5 mm	50 mm

Photometric data



Accent Lighting Spots - MASTER LED 4.9-50W 3000K MR16 36D



Spectral Power Distribution Colour - MASTER LED 4.9-50W 3000K MR16 36D

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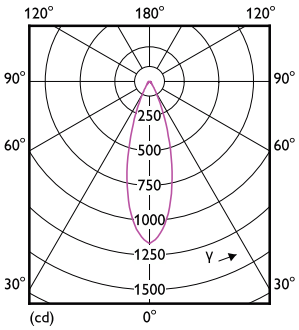
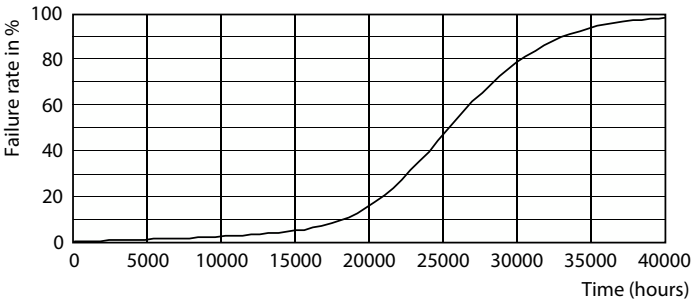
Photometric data

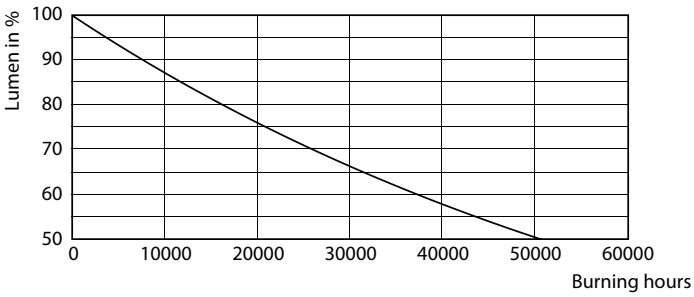


Light Distribution Diagram - MASTER LED 4.9-50W 3000K MR16 36D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MASTER LED 4.9-50W 3000K MR16 36D

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