



MASTER VALUE LED spot LV

MASTER LED 3.9-35W 2700K MR16 24D

LEDspot, MR16, 35 W, GU5.3, 2700 K, 270 lm, 25000 hour(s), Metal

LEDspot, MR16, 35 W, GU5.3, 2700 K, 270 lm, 25000 hour(s), Metal, 69 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	927 [CCT of 2700K]
Beam Angle (Nom)	24 degree(s)
Luminous Flux	270 lm
Luminous Intensity (Nom)	1,000 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	69 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

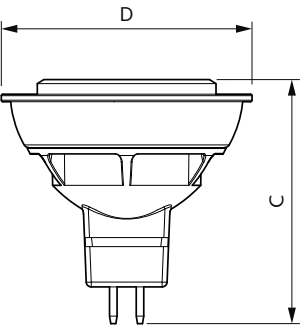
Operating and Electrical	
Input Frequency	- Hz
Power Consumption	3.9 W
Lamp Current (Nom)	385 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7

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Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	68 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Metal
Bulb Shape	MR16
Net Weight (Piece)	0.028 kg
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes

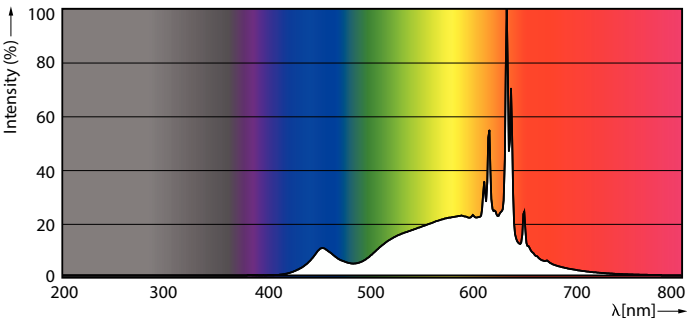
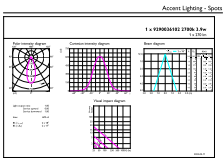
Ambient temperature range	-20 to +45 °C
Application Conditions	
Wireless Technology	Not applicable
Product Data	
Order product name	MASTER LED 3.9-35W 2700K MR16 24D
Full product name	MASTER LED 3.9-35W 2700K MR16 24D
Full product code	694783049916800
Order code	929003610210
Material Nr. (12NC)	929003610210
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6947830499168
Numerator - Packs per outer box	10
EAN/UPC - Case	6947830499175

Dimensional drawing



Product	D	C
MASTER LED 3.9-35W 2700K MR16 24D	50.5 mm	50 mm

Photometric data

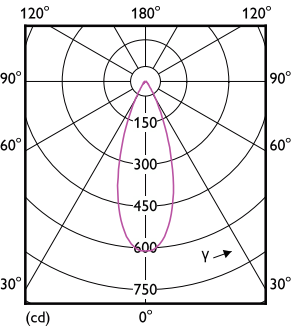


Accent Lighting Spots - MASTER LED 3.9-35W 2700K MR16 24D

Spectral Power Distribution Colour - MASTER LED 3.9-35W 2700K MR16 24D

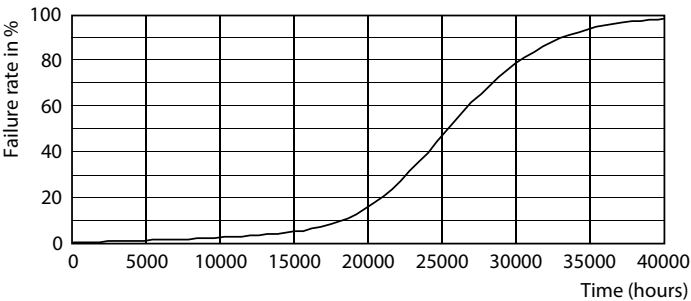
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Photometric data

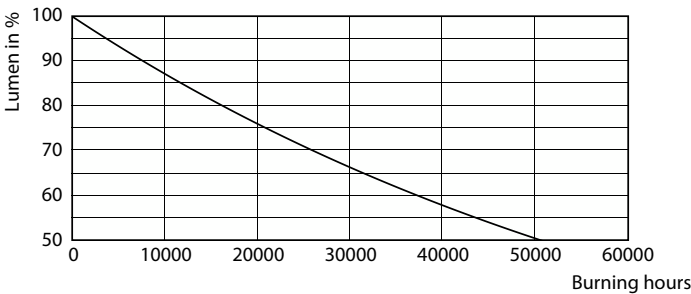


Light Distribution Diagram - MASTER LED 3.9-35W 2700K MR16 24D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MASTER LED 3.9-35W 2700K MR16 24D

