



MASTER VALUE LED spot LV

6.5MR16/F25/2700-2200 DIM 12V

LEDspot, MR16, 35 W, GU5.3, 2200 K, 2700 K, 455 lm, 25000 hour(s), Aluminum

LEDspot, MR16, 35 W, GU5.3, 2200 K, 2700 K, 455 lm, 25000 hour(s), Aluminum, 70.00 lm/W

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	822-827 [tunable warm white]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	455 lm
Luminous Intensity (Nom)	1,601 cd
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K

Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

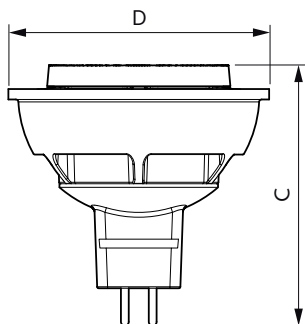
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	6.5 W
Lamp Current (Nom)	690 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s

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Power Factor (Fraction)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	176 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Aluminum
Bulb Shape	MR16
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.115 lb
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes

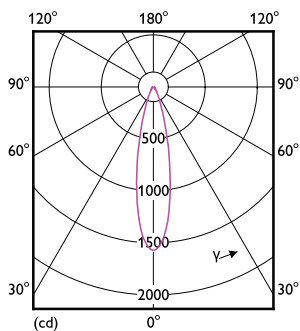
T20 compliant	No
Ambient temperature range	-4 to +113 °F
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	6.5MR16/F25/2700-2200 DIM 12V
Full product name	6.5MR16/F25/2700-2200 DIM 12V
Order code	574400
Material Nr. (12NC)	929003087104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677574406
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677574401

Dimensional drawing

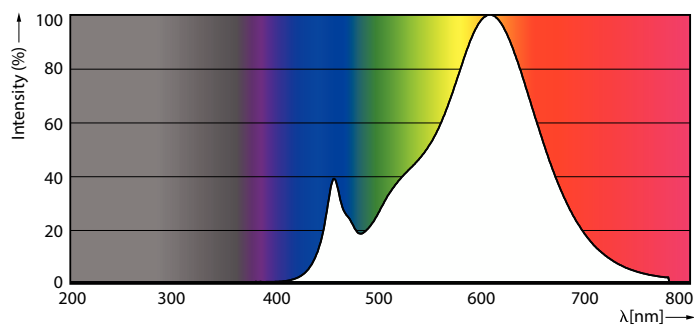


Product	D	C
6.5MR16/F25/2700-2200 DIM 12V	2-1/16 inch	2 inch

Photometric data



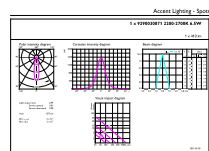
Light Distribution Diagram - 6.5MR16/F25/2700-2200 DIM 12V



Spectral Power Distribution Colour - 6.5MR16/F25/2700-2200 DIM 12V

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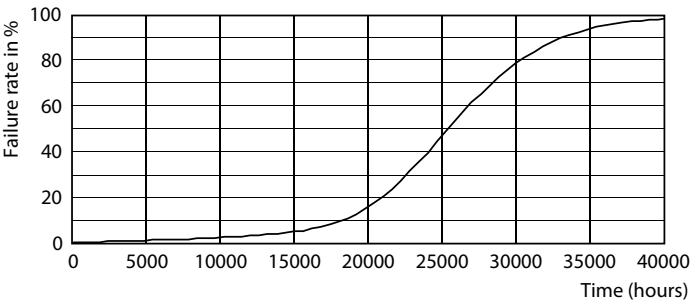
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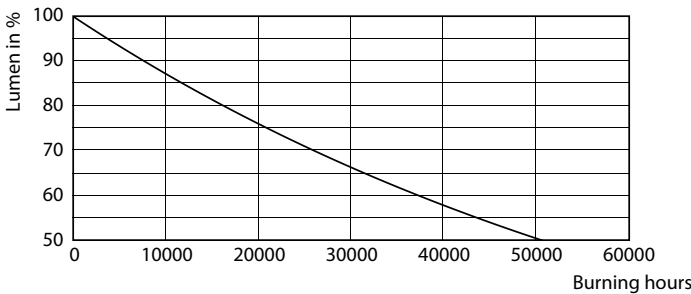
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Accent Lighting Spots - 6.5MR16/F25/2700-2200 DIM 12V

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 6.5MR16/F25/2700-2200 DIM 12V

