



MASTER VALUE LED spot LV

6.5MR16/F35/2700-2200 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)	35 degree(s)
Luminous Flux	455 lm
Luminous Intensity (Nom)	950 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
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Controls and Dimming

Dimmable	Only with specific dimmers
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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

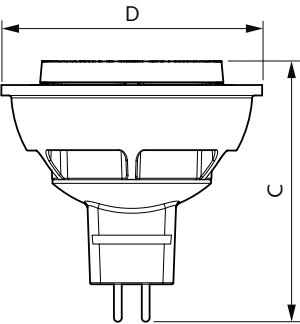
Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

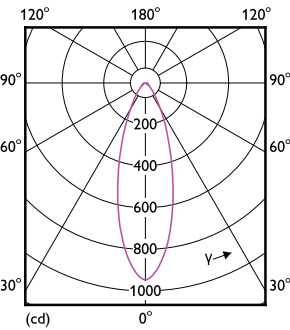
Order product name	6.5MR16/F35/2700-2200 DIM 12V
Full product name	6.5MR16/F35/2700-2200 DIM 12V
Order code	574418
Material Nr. (12NC)	929003087204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677574413
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677574418

Dimensional drawing

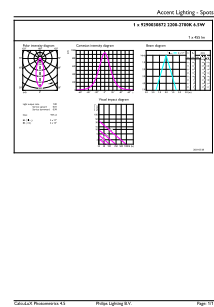


Product	D	C
6.5MR16/F35/2700-2200 DIM 12V	2-1/16 inch	2 inch

Photometric data



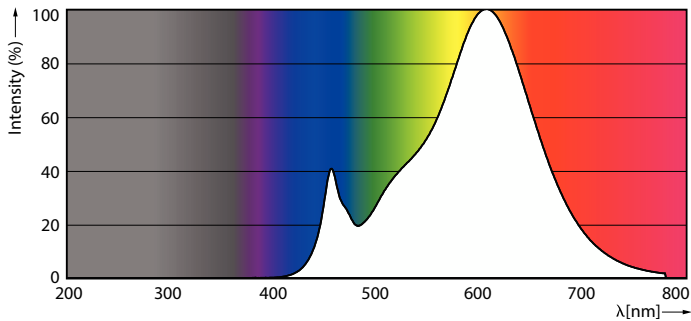
Light Distribution Diagram - 6.5MR16/F35/2700-2200 DIM 12V



Accent Lighting Spots - 6.5MR16/F35/2700-2200 DIM 12V

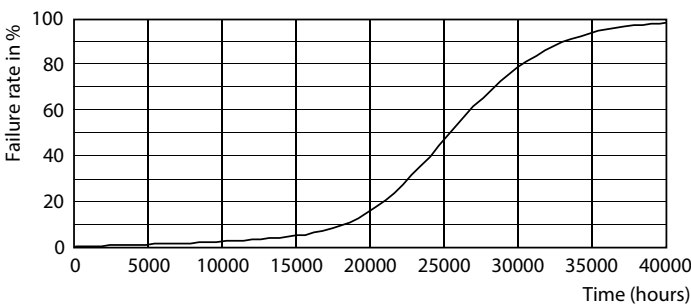
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Photometric data

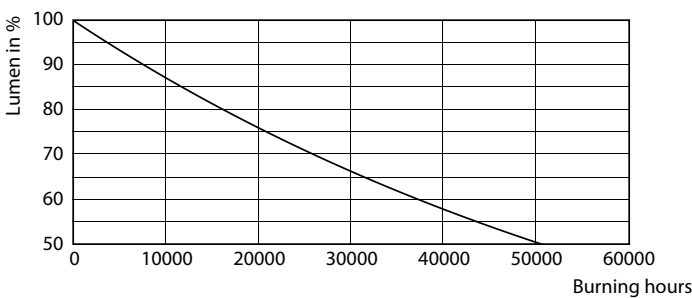


Spectral Power Distribution Colour - 6.5MR16/F35/2700-2200 DIM 12V

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 6.5MR16/F35/2700-2200 DIM 12V

