



LED MR16

6.4MR16/F25/3000 DIM 12V 10/1

Philips LED MR-16 lamps with single optic technology provide the look and color quality of traditional halogens while using a fraction of the energy. A perfect fit for spot lighting, they are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	450 lm
Luminous Intensity (Nom)	1,800 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	70.31 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

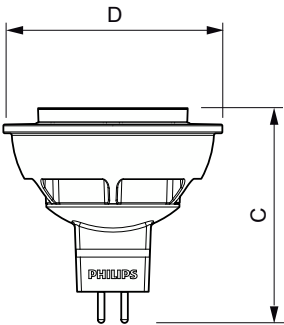
Power Consumption	6.4 W
Lamp Current (Nom)	800 mA
Wattage Equivalent	42 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	212 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Aluminum
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

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Energy Certifications	Energy Star
Product Data	
Order product name	6.4MR16/F25/3000 DIM 12V
Full product name	6.4MR16/F25/3000 DIM 12V 10/1
Order code	470336
Material Nr. (12NC)	929001151834

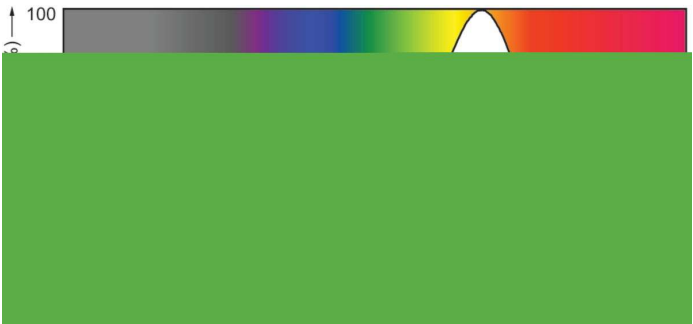
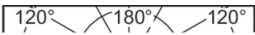
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677470333
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677470338

Dimensional drawing



Product	D	C
6.4MR16/F25/3000 DIM 12V	2-1/16 inch	2-1/16 inch

Photometric data



Light Distribution Diagram - 6.4MR16/F25/3000 DIM 12V

Spectral Power Distribution Colour - 6.4MR16/F25/3000 DIM 12V

