



# LED MR16

## 6.4MR16/F35/3000 DIM 12V

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

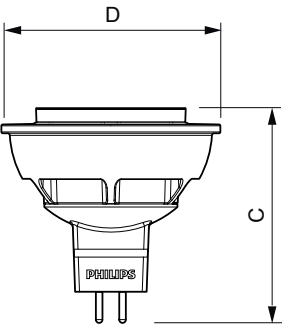
<b>General Information</b>		<b>Power Consumption</b>	
Cap-Base	GU5.3		6.4 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	800 mA
Switching Cycle	50,000	Wattage Equivalent	42 W
Lighting Technology	LED	Starting Time (Nom)	0.6 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.6 s
<b>Light Technical</b>		Power Factor (Fraction)	0.7
Color Code	830 [CCT of 3000K]	Voltage (Nom)	12 V
Beam Angle (Nom)	35 degree(s)	<b>Temperature</b>	
Luminous Flux	450 lm	T-Case Maximum (Nom)	100 °C
Luminous Intensity (Nom)	1,000 cd	<b>Controls and Dimming</b>	
Color Designation	White (WH)	Dimmable	Yes
Correlated Color Temperature (Nom)	3000 K	<b>Mechanical and Housing</b>	
Luminous Efficacy (rated) (Nom)	70.31 lm/W	Bulb Finish	Frosted
Color Consistency	<6	Bulb Material	Aluminum
Color rendering index (CRI)	80	Bulb Shape	MR16
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Approval and Application</b>	
<b>Operating and Electrical</b>		Suitable For Accent Lighting	Yes
Line Frequency	- Hz	Energy Consumption kWh/1000 h	- kWh
Input Frequency	- Hz		

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Energy Certifications	Energy Star
Product Data	
Order product name	6.4MR16/F35/3000 DIM 12V
Full product name	6.4MR16/F35/3000 DIM 12V
Order code	929001152234
Material Nr. (12NC)	929001152234

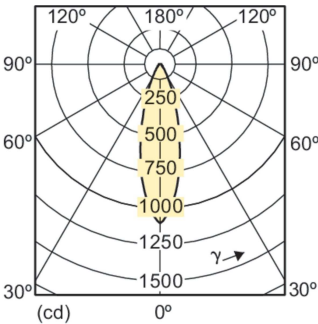
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677470340
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677470345

Dimensional drawing



Product	D	C
6.4MR16/F35/3000 DIM 12V	51 mm	51 mm

Photometric data



Light Distribution Diagram - 6.4MR16/F35/3000 DIM 12V



Spectral Power Distribution Colour - 6.4MR16/F35/3000 DIM 12V

