



LED MR16

6.3MR16/LED/F25/935/DIM/12V T20 10/1FB

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

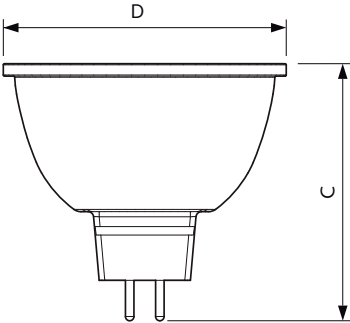
General information		Lamp Current (Nom)	
Cap-Base	GU5.3 [GU5.3]		600 mA
EU RoHS compliant	Yes	Wattage Equivalent	42 W
Nominal Lifetime (Nom)	25000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Technical Type	LEDTECH-LOV	Power Factor (Nom)	0.9
		Voltage (Nom)	ac electronic 12 V
Light technical		Temperature	
Color Code	935 [CCT of 3500K]	T-Case Maximum (Nom)	89 °C
Beam Angle (Nom)	25 °		
Luminous Flux (Nom)	470 lm	Controls and dimming	
Luminous Intensity (Nom)	1960 cd	Dimmable	Only with specific dimmers
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3500 K	Mechanical and housing	
Luminous Efficacy (rated) (Nom)	74.00 lm/W	Bulb Shape	MR16 [2inch/50mm]
Color Consistency	<3		
Color Rendering Index (Nom)	91	Approval and application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	Yes
		Energy Certifications	Energy Star
Operating and electrical		Product data	
Input Frequency	- Hz	Order product name	6.3MR16/LED/F25/935/DIM/12V T20 10/1FB
Power (Nom)	6.3 W		

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EAN/UPC - Product	046677577612
Order code	929003155304
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929003155304
Net Weight (Piece)	0.060 kg

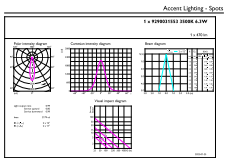
Dimensional drawing



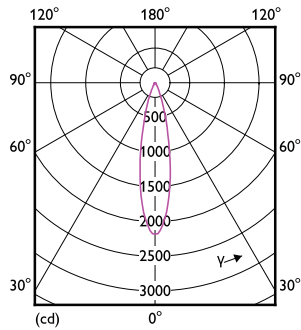
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Product	D	C
6.3MR16/LED/F25/935/DIM/12V T20 10/1FB	50.5 mm	46 mm

Photometric data

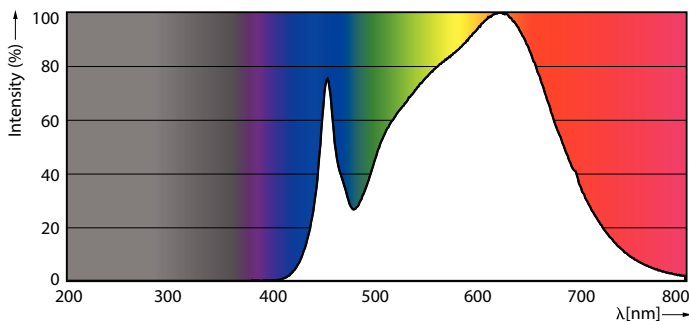


Accent Lighting Spots



Light Distribution Diagram

Accent Lighting Spots



Spectral Power Distribution Colour

LED MR16

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

