



# LED MR16

## 6.3MR16/LED/F35/927/D/EC/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

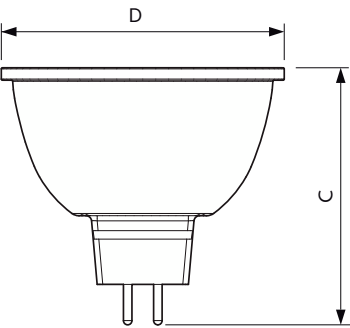
<b>General information</b>		<b>Wattage Equivalent</b>	
Base	GU5.3 [ GU5.3]	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	25000 h	Power Factor (Nom)	0.9
Switching Cycle	50000	Voltage (Nom)	ac electronic 12 V
<b>Light technical</b>		<b>Temperature</b>	
Color Code	927 [ CCT of 2700K]	T-Case Maximum (Nom)	192.2 °F
Beam Angle (Nom)	35 °	<b>Controls and dimming</b>	
Initial lumen (Nom)	470 lm	Dimmable	Only with specific dimmers
Luminous Intensity (Nom)	1110 cd	<b>Mechanical and housing</b>	
Color Designation	Warm White (WW)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	2700 K	Bulb Material	Aluminum
Luminous Efficacy (rated) (Nom)	74.00 lm/W	Bulb Shape	MR16 [ 2inch/50mm]
Color Consistency	<3	<b>Approval and application</b>	
Color Rendering Index (Nom)	91	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Certifications	Energy Star
<b>Operating and electrical</b>			
Input Frequency	- Hz		
Power (Rated) (Nom)	6.3 W		
Lamp Current (Nom)	600 mA		

LED MR16

Product data	
Order product name	6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB
EAN/UPC - Product	046677573553
Order code	573550
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929003080504
Net Weight (Piece)	0.115 lb

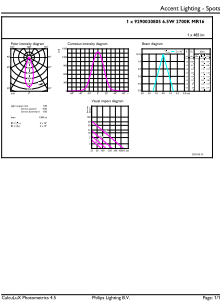
Dimensional drawing



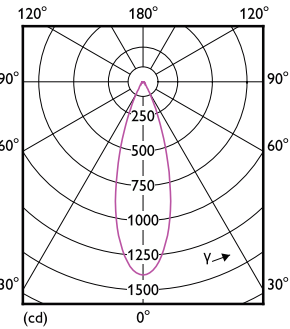
6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB

Product	D	C
6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB	2 in	1-13/16 in

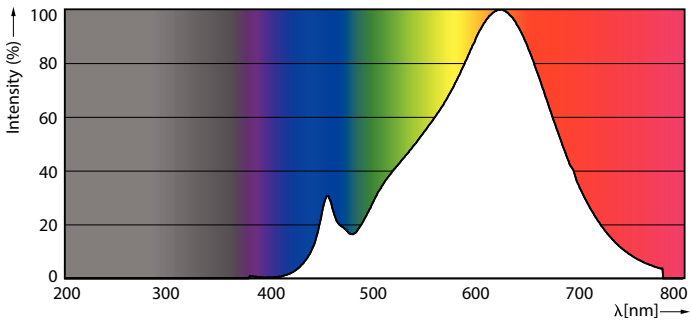
Photometric data



LEDspots DIM IC 6,3W MR16 GU5,3 927 35D-ADL



LEDspots DIM IC 6,3W MR16 GU5,3 927 35D-LDD



LEDspots DIM IC 6,3W MR16 GU5,3 927 25D-POC

LED MR16

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

