

**LED MR16 LAMPS**  
GU5.3 SERIES



**FEATURES:**

- Wattage: 7W, replaces 50W Inc.
- Lumens: 500
- Efficacy: 77
- Input Voltage: 12V
- UV and IR free
- Color Rendering Index (CRI): 82
- Power Factor: 0.70
- Dimmable: Yes
- Beam Angle: 40°
- Suitable for use in damp locations
- Not for use in fully enclosed luminaires
- Five year limited warranty

**APPLICATIONS:**

- Home
- Office
- Retail
- Hospitality
- Accent/display lighting
- Track lighting

**WARRANTY:**

5-year standard warranty  
(further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))  
Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

**MODEL SELECTION** (Full list of order codes on pg. 2)

Typical order example: 7MR16D27FL

7MR16		D		FL
FAMILY	BASE	DIMMABILITY	CCT	BEAM
7MR16= 7W, MR16	(OMIT)= GU5.3	D= Dimmable LED	27= 2700K 30= 3000K	FL= 40° Flood

**SPECIFICATIONS:**

ITEM	SPECIFICATION	7MR16DxxFL - DETAILS
<b>GENERAL PERFORMANCE</b>	Power Consumption	7W
	Lumens Delivered	500
	Efficacy	77 lm/W
	CRI	82
	Beam Angle	40°
	Color Temperature (CCT)	2700K, 3000K
	Lumen Maintenance (L70)	25,000 Hours
<b>ELECTRICAL</b>	Power Factor	0.70
	Input Voltage	12V
<b>PHYSICAL</b>	Base Type	GU5.3
	Operating Temperature	-4°F - 104°F
<b>CERTIFICATION</b>	Suitable for totally enclosed luminaires	No
	Certification	cULus
	Environment	Dry & Damp
	Warranty	5 Year Limited

**ORDERING:**

ORDER CODE	MODEL	WATTS	EQUIVALENCY	LUMENS	CBCP (cd)	CRI	CCT	BASE	BEAM ANGLE	QTY IN CARTON
14099070	7MR16D27FL	7	50W	500	1067	82	2700K	GU5.3	40°	100pcs
14099071	7MR16D30FL				1175		3000K			

**COMPATIBLE DIMMER LIST**

DIMMERS		TRANSFORMERS		
BRAND	MODEL NUMBER	C60	C-150	WACLIGHTING EN-1275-R-AR
LUTRON	NTLV-600	GOOD	BAD	GOOD
	DVELV-300P	BAD	BAD	GOOD
	AYLV-600P	GOOD	GOOD	GOOD
	DVLV-600P	GOOD	GOOD	GOOD
	MRF2-3LD	GOOD	GOOD	GOOD
LEGRAND	DLV703P	GOOD	GOOD	GOOD