

## LED MR16 LAMPS

### GU 5.3 Base



#### PRODUCT DESCRIPTION:

Providing years of high-quality light at a fraction of the energy consumed by halogen lamps, MaxLite's LED MR16 Lamps are ideal for directional lighting in retail, hospitality and residential spaces.



#### FEATURES:

- Hour Life: L70: 25,000 hours
- Base: GU5.3
- Input Voltage: 12V AC
- Power Factor:  $\geq 0.9$
- Dimmable down to 10%
- Suitable for use in totally enclosed luminaires

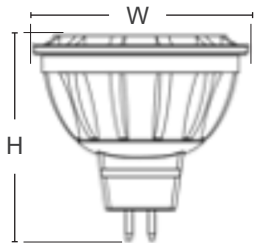
#### WARRANTY:

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.

#### ORDER STRUCTURE

FAMILY	-	BASE	DIMMABILITY	REPLACEMENT WATTAGES	CRI + CCT	BEAM
6MR16= 6W, MR16 8MR16= 8W, MR16	-	(OMIT)= GU5.3	D= Dimmable	(OMIT)= 35W Replacement 5= 50W Replacement 7= 75W Replacement	927= 90 CRI & 2700K 930= 90 CRI & 3000K	SP15/ JA8= 15° Spot NF25/JA8= 25° Narrow Flood FL35/ JA8= 35° Flood

#### DIMENSIONS



DIMENSIONS			
PRODUCT	L	W	H
6MR16Dxx9xx/JA8	2"	2"	1.5"
8MR16Dxx9xx/JA8	2"	2"	1.5"
8MR16Dxx9xx/JA8	2"	2"	1.5"

## STOCKED ITEMS

ORDER CODE	MODEL NUMBER	BEAM ANGLE
103927	6MR16D927SP15/JA8	15°
103928	6MR16D930SP15/JA8	15°
103929	6MR16D927NF25/JA8	25°
103930	6MR16D930NF25/JA8	25°
103932	6MR16D927FL35/JA8	35°
103933	6MR16D930FL35/JA8	35°
103951	8MR16D5927SP15/JA8	15°
103952	8MR16D5930SP15/JA8	15°
103953	8MR16D5927NF25/JA8	25°
103954	8MR16D5930NF25/JA8	25°
103956	8MR16D5927FL35/JA8	35°
103957	8MR16D5930FL35/JA8	35°
103958	8MR16D7927SP15/JA8	15°
103960	8MR16D7930SP15/JA8	15°
103961	8MR16D7927NF25/JA8	25°
103962	8MR16D7930NF25/JA8	25°
103963	8MR16D7927FL35/JA8	35°
103964	8MR16D7930FL35/JA8	35°

## SPECIFICATIONS

		6MR16	8MR16	8MR16D7
ITEM	SPECIFICATION	DETAILS		
GENERAL PERFORMANCE	Power Consumption (W)	6W	8W	8W
	Lumens Delivered (lm)	440 lm	580 lm	595 lm
	Efficacy (lm/W)	73.3 lm/W	72.5 lm/W	74.4 lm/W
	CRI	≥90		
	Color Temperature (K)	2700 and 3000K		
	Distribution/ Beam angle	SP15°, NF25°, FL35°		
ELECTRICAL	Power Factor	≥0.9		
	Input Voltage	12V AC		
PHYSICAL	Operating Temperature	-4° F to 104° F		
	Base Type	GU5.3		
	Pieces per carton	120		
CERTIFICATION	Certification	cULus, FCC, Title 20 & Title J24, JA8		
	Material Usage	RoHS compliant; no mercury		
	Environment	Dry/ Damp Location		
	Warranty	5 year warranty*		

**COMPATIBLE DIMMERS FOR MR16 35W/ MR16 50W/ MR16 75W:**

MANUFACTURE	DIMMERS PART #	HATCH RS12-60M	HATCH RS12-60M-LED	HATCH RS12-150	HATCH VS12-60W	HATCH VS12-60WD	WAC LIGHT EN-1260N-R2
LEVITON	ILLUMATECH IPE04-1LZ 300W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
LUTRON	CTELV-303P 300W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	DVELV-300P-AL 300W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	MAELV-600 U51SM	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	SKYLARK SELV-300P-WH 300W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	VIERTI VTELV-600M-B-WH	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	RADIORA 2 RRD-6NA-WH 600W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD

MANUFACTURE	DIMMERS PART #	WAC LIGHT EN-1275-R-AR	WAC LIGHT EN-12100-R-AR	WAC LIGHT EN-12150-R-AR	WAC LIGHT EN-12150-R-AR	LIGHTTECH LET75	LIGHTTECH LET105
LEVITON	ILLUMATECH IPE04-1LZ 300W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
LUTRON	CTELV-303P 300W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	DVELV-300P-AL 300W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	MAELV-600 U51SM	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	SKYLARK SELV-300P-WH 300W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	VIERTI VTELV-600M-B-WH	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	RADIORA 2 RRD-6NA-WH 600W	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD