

LED Dimmable MR16

25,000 Hours average rated life, 120Volts

Applications:

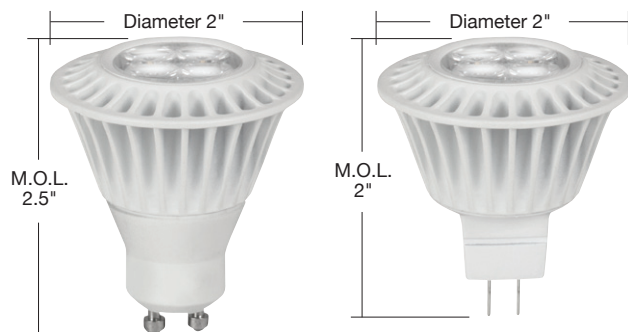
Ideal for dimmable MR16 flood and spot applications.

- + Track Lights
 - + Recessed Downlights
 - + Display Lights
 - + Outdoor fixtures that protect from elements
- Not for use in totally enclosed fixtures.



Features and Benefits

- Smooth, uniform dimming from 100% to 5%
- Energy Efficient: Up to 80% less energy than halogen alternatives
- Exceeds all industry performance requirements.
- Long life: Designed for 25,000 hours (lasts at least 12 times longer than alternative)
- Very Durable: Solid state lighting technology significantly reduces lighting service & maintenance due to robust lighting design. Shatter resistant.
- Very low heat generation – excellent for sensitive display lighting.
- Excellent Color consistency and high color rendering (CRI).



Catalog Number

Notes

Type



Specifications

Input Line Voltage: 12V & 120V
 Input Power 7W
 Input Line Frequency 50/60HZ
 Lamp Life (Rated) 25,000 hrs
 Minimum Starting Temp -20°C
 Maximum Operating Temp 40°C
 CCT 27K, 30K, 41K
 CRI 85
 Beam Angles 20 & 40

Lens Angles

20° Narrow Flood 40° Flood

Warranties and Certifications:	Item #	Description	Voltage	Wattage	Lumens	LPW	CBCP Est.	Beam Angle	CCT	CRI	Case Quantity
3 YEAR WARRANTY	120V GU10 MR16										
	LED7GU10MR1627KNFL	LED 7W GU10 MR16 Narrow Flood (20 degree) - 2700K	120	7	340	50.7	2300	20	2700K	82	12
	LED7GU10MR1627KFL	LED 7W GU10 MR16 Flood (40 degree) - 2700K	120	7	340	50.7	800	40	2700K	82	12
	LED7GU10MR1630KNFL	LED 7W GU10 MR16 Narrow Flood (20 degree) - 3000K	120	7	340	52.2	2300	20	3000K	82	12
	LED7GU10MR1630KFL	LED 7W GU10 MR16 Flood (40 degree) - 3000K	120	7	340	52.2	800	40	3000K	82	12
	LED7GU10MR1641KNFL	LED 7W GU10 MR16 Narrow Flood (20 degree) - 4100K	120	7	370	55.2	2300	20	4100K	82	12
	LED7GU10MR1641KFL	LED 7W GU10 MR16 Flood (40 degree) - 4100K	120	7	370	55.2	800	40	4100K	82	12
Specification Notes: CBCP was estimated based on known photometry. Consult www.tcp.com for most current photometry and LM79 data.	12V MR16										
	LED7MR1627KNFL	LED 7W 12V MR16 Narrow Flood (20 degree) - 2700K	12	7	340	50.7	2300	20	2700K	82	12
	LED7MR1627KFL	LED 7W 12V MR16 Flood (40 degree) - 2700K	12	7	340	50.7	800	40	2700K	82	12
	LED7MR1630KNFL	LED 7W 12V MR16 Narrow Flood (20 degree) - 3000K	12	7	340	52.2	2300	20	3000K	82	12
	LED7MR1630KFL	LED 7W 12V MR16 Flood (40 degree) - 3000K	12	7	340	52.2	800	40	3000K	82	12
	LED7MR1641KNFL	LED 7W 12V MR16 Narrow Flood (20 degree) - 4100K	12	7	370	55.2	2300	20	4100K	82	12
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