TCP PRO — LED Dimmable MR16 Lamp

LED Dimmable MR16	25,000 Hours average rated life, 120Volts

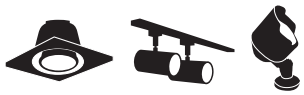
Catalog Number

Notes | Type

Applications:

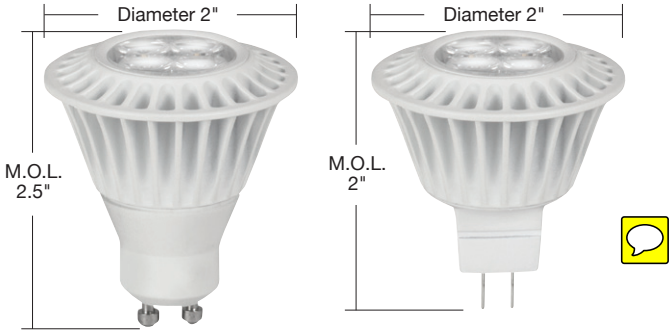
Ideal for dimmable MR16 flood and spot applications.

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



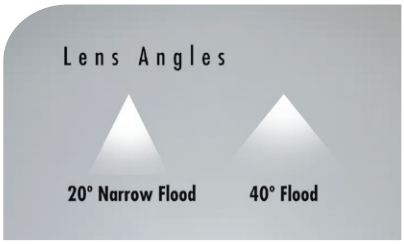
Features and Benefits

- **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).



Specifications

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



Warranties and Certifications:

3 YEAR WARRANTY

Specification Notes:

CBCP was estimated based on known photometry. Consult www.tcpi.com for most current photometry and LM79 data.

Item #	Description	Voltage	Wattage	Lumens	LPW	CBCP Est.	Beam Angle	CCT	CRI	Case Quantity
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
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
LED7MR1641KFL	LED 7W 12V MR16 Flood (40 degree) - 4100K	12	7	370	55.2	800	40	4100K	82	12

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