



# LED MR16

## Lamps

### Product Specifications



The same performance that you have come to expect in TCP PAR lamps can now be found in our LED MR16s—the perfect replacement for a 50 watt or 35 watt halogen.

### Reasons to choose the LED MR16 Lamps from TCP

- Energy Efficient: 80% more efficient than halogen
- Replaces a 50W or 35W halogen
- Excellent CBCP and beam quality
- Return on investment made within one year
- Smooth, uniform dimming
- Excellent color consistency and high color rendering (CRI)
- Long life: 25,000 hours (lasts at least 12 times longer than halogen)

### Ideal Applications

- Track Lights
- Recessed Downlights
- Display Lights
- Retail Merchandising

### Specifications

Input Line Voltage ..... 12V/120V  
 Input Line Frequency..... 50/60Hz  
 Lamp Life (Rated) ..... 25,000 hours  
 Minimum Starting Temp ..... -30°C  
 Maximum Operating Temp..... 40°C

CCT ..... 2400K/2700K/3000K/4100K  
 CRI ..... 80/90  
 Beam Angle ..... 20°, 40°  
 Base ..... GU5.3, GU10, E26  
 Not recommended for totally enclosed fixtures.

## Specifications



**GU 5.3  
NFL**



**GU 5.3  
FL**



**P16  
NFL**



**GU10  
FL**



**GU10  
NFL**



**P16  
FL**

ITEM #	DESCRIPTION	CBCP	VOLTAGE	WATTS	REPLACEMENT	LUMENS	LPW	BEAM ANGLE	CCT	CRI	MOL (inches)	DIA (inches)	BASE	CASE QTY
<b>GU5.3 50W EQUIV MR16 Lamps Elite</b>														
LED712VMR16V24KNFL	LED 7W MR16 24K GU5.3 NFL	-	12V	7	50	450	64.3	20°	2400K	80	1.8	2.0	GU5.3	12
LED712VMR16V24KFL	LED 6.5W MR16 24K GU5.3 FL	-	12V	6.5	50	450	69.2	40°	2400K	80	1.8	2.0	GU5.3	12
LED712VMR16V27KNFL	LED 7W MR16 27K GU5.3 NFL	3520	12V	7	50	500	71.4	20°	2700K	80	1.8	2.0	GU5.3	12
LED712VMR16V27KFL	LED 6.5W MR16 27K GU5.3 FL	1178	12V	6.5	50	500	76.9	40°	2700K	80	1.8	2.0	GU5.3	12
LED712VMR16V30KNFL	LED 7W MR16 30K GU5.3 NFL	3660	12V	7	50	500	71.4	20°	3000K	80	1.8	2.0	GU5.3	12
LED712VMR16V30KFL	LED 6.5W MR16 30K GU5.3 FL	1188	12V	6.5	50	500	76.9	40°	3000K	80	1.8	2.0	GU5.3	12
LED712VMR16V41KNFL	LED 7W MR16 41K GU5.3 NFL	3720	12V	7	50	500	71.4	20°	4100K	80	1.8	2.0	GU5.3	12
LED712VMR16V41KFL	LED 6.5W MR16 41K GU5.3 FL	1221	12V	6.5	50	500	76.9	40°	4100K	80	1.8	2.0	GU5.3	12
LED712VMR16V50KFL	LED 6.5W MR16 50K GU5.3 FL	1178	12V	6.5	50	500	76.9	40°	5000K	80	1.8	2.0	GU5.3	12
<b>GU5.3 50W EQUIV MR16 High CRI</b>														
LED712VMR16927KNFL	LED 7W MR16 27K GU5.3 NFL	2627	12V	7	50	425	60.7	20°	2700K	90	1.8	2.0	GU5.3	12
LED712VMR16927KNFLB	LED 7W MR16 27K GU5.3 NFL BLK	2627	12V	7	50	425	60.7	20°	2700K	90	1.8	2.0	GU5.3	12
LED712VMR16927KFL	LED 6.5W MR16 27K GU5.3 FL	1116	12V	6.5	50	425	65.4	40°	2700K	90	1.8	2.0	GU5.3	12
LED712VMR16927KFLB	LED 6.5W MR16 27K GU5.3 FL BLK	1116	12V	6.5	50	425	65.4	40°	2700K	90	1.8	2.0	GU5.3	12
LED712VMR16930KNFL	LED 6.5W MR16 30K GU5.3 NFL	2616	12V	7	50	425	60.7	20°	3000K	90	1.8	2.0	GU5.3	12
LED712VMR16930KFL	LED 7W MR16 30K GU5.3 FL	1226	12V	6.5	50	425	65.4	40°	3000K	90	1.8	2.0	GU5.3	12
LED712VMR16930KFLB	LED 6.5W MR16 30K GU5.3 FL BLK	1226	12V	6.5	50	425	65.4	40°	3000K	90	1.8	2.0	GU5.3	12
LED712VMR16941KNFL	LED 7W MR16 41K GU5.3 NFL	2658	12V	7	50	425	60.7	20°	4100K	90	1.8	2.0	GU5.3	12
LED712VMR16941KFL	LED 6.5W MR16 41K GU5.3 FL	1144	12V	6.5	50	470	72.3	40°	4100K	90	1.8	2.0	GU5.3	12



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## Specifications

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<b>GU5.3 35W EQUIV MR16 Lamps</b>														
LED512VMR1627KNFL	LED 5W MR16 27K GU5.3 NFL	2540	12V	5	35	400	80	20°	2700K	80	1.8	2.0	GU5.3	12
LED512VMR1627KFL	LED 5W MR16 27K GU5.3 FL	924	12V	5	35	400	80	40°	2700K	80	1.8	2.0	GU5.3	12
LED512VMR1630KNFL	LED 5W MR16 30K GU5.3 NFL	2548	12V	5	35	400	80	20°	3000K	80	1.8	2.0	GU5.3	12
LED512VMR1630KFL	LED 5W MR16 30K GU5.3 FL	853	12V	5	35	400	80	40°	3000K	80	1.8	2.0	GU5.3	12
L5MR16D2530KFL6	LED 5W MR16 30K GU5.3 FL 6PK	853	12V	5	35	400	80	40°	3000K	80	1.8	2.0	GU5.3	-
LED512VMR1641KFL	LED 5W MR16 41K GU5.3 FL	938	12V	5	35	400	80	40°	4100K	80	1.8	2.0	GU5.3	12
<b>GU10 35W EQUIV</b>														
LED7GU10MR1627KFL	LED 5W MR16 27K GU10 FL	728	120V	5	35	385	77	40°	2700K	80	2.3	2	GU10	12
LED7GU10MR1630KFL	LED 5W MR16 30K GU10 FL	756	120V	5	35	385	77	40°	3000K	80	2.3	2	GU10	12
LED7GU10MR1641KFL	LED 5W MR16 41K GU10 FL	630	120V	5	35	385	77	40°	4100K	80	2.3	2	GU10	12
<b>GU10 Designer Elite</b>														
LED7MR16GU1024KFL	LED 6W MR16 24K GU10 FL	-	120V	6	50	450	75	40°	2400K	80	2.3	2	GU10	12
LED7MR16GU1027KNFL	LED 6W MR16 27K GU10 NFL	3732	120V	5.5	50	500	90.9	20°	2700K	80	2.3	2	GU10	12
LED7MR16GU1027KNFLB	LED 6W MR16 27K GU10 NFL BK	3732	120V	5.5	50	500	90.9	20°	2700K	80	2.3	2	GU10	12
LED7MR16GU1027KFL	LED 6W MR16 27K GU10 FL	1204	120V	6	50	500	83.3	40°	2700K	80	2.3	2	GU10	12
LED7MR16GU1030KNFL	LED 6W MR16 30K GU10 NFL	3777	120V	5.5	50	500	90.9	20°	3000K	80	2.3	2	GU10	12
LED7MR16GU1030KFL	LED 6W MR16 30K GU10 FL	1218	120V	6	50	500	83.3	40°	3000K	80	2.3	2	GU10	12
LED7MR16GU1030KFLB	LED 6W MR16 30K GU10 FL BK	1218	120V	6	50	500	83.3	40°	3000K	80	2.3	2	GU10	12
LED7MR16GU1041KNFL	LED 6W MR16 41K GU10 NFL	3924	120V	5.5	50	500	90.9	20°	4100K	80	2.3	2	GU10	12
LED7MR16GU1041KFL	LED 6W MR16 41K GU10 FL	1183	120V	6	50	500	83.3	40°	4100K	80	2.3	2	GU10	12
<b>PAR16</b>														
LED7P1624KFL	LED 7W P16 DIM 24KFL	-	120V	7	50	400	57.1	40°	2400K	80	2.9	2	E26	12
LED7P1627KNFL	LED 7W P16 DIM 27KNFL	1547	120V	7	50	550	78.5	20°	2700K	80	2.9	2	E26	12
LED7P1627KFL	LED 7W P16 DIM 27KFL	1099	120V	7	50	550	78.5	40°	2700K	80	2.9	2	E26	12
LED7P1630KNFL	LED 7W P16 DIM 30KNFL	1514	120V	7	50	600	85.7	20°	3000K	80	2.9	2	E26	12
LED7P1630KFL	LED 7W P16 DIM 30KFL	1139	120V	7	50	600	85.7	40°	3000K	80	2.9	2	E26	12
LED7P1641KNFL	LED 7W P16 DIM 41KNFL	1514	120V	7	50	625	89.2	20°	4100K	80	2.9	2	E26	12
LED7P1641KFL	LED 7W P16 DIM 41KFL	1140	120V	7	50	625	89.2	40°	4100K	80	2.9	2	E26	12

MR16 SUGGESTED DIMMER COMPATIBILITY	
MANUFACTURER	MODEL NUMBER
Leviton	Sureslide 6615P
Lutron	Diva DVLV-600P
	Divs DVELV-300P
	Skylark SLEV-300P
	Skylark SLV-600P
	Nova NELV-450
	Nova NTELV-600
	MALV-600
	VERTI VTELV-600M
Cooper	DALO6P - All load dimmer
	SALO6P



# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 30 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcp.com](http://tcp.com)

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