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.

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3 YEAR WARRANTY
*Based on 12 hours use per day

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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
GU5.3 50W EQUIV MR16 Lamps Elite														
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
GU5.3 50W EQUIV MR16 High CRI														
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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GU5.3 35W EQUIV MR16 Lamps														
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
GU10 35W EQUIV														
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
GU10 Designer Elite														
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
PAR16														
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	
MANUFACTER	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	DAL06P - All load dimmer
	SAL06P

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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:	Catalog Number:
Date:	Type:
Model:	Notes:
Project:	
Rep:	

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For more information on the quality and care TCP can deliver, call us at 800.324.1496 or visit tcpi.com

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