



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
- ROI < 1 year
- Long life: 25,000 hours (lasts at least 12 times longer than halogen)
- Excellent color consistency and high color rendering (CRI)
- Smooth, uniform dimming

Ideal Applications

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

Specifications:

Input Line Voltage	12V/120v	CCT	2400K/2700K/3000K/4100K
Input Line Frequency.....	50/60HZ	CRI.....	80/90
Lamp Life (Rated)	25,000 hours	Beam Angle	20°, 40°
Minimum Starting Temp	-30°C	Base	GU5.3, GU10, E26
Maximum Operating Temp.....	40°C	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	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	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	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	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	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	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	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	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	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	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	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	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	12V	7	50	425	60.7	20°	3000K	90	1.8	2.0	GU5.3	12
LED712VMR16930KFL	LED 7W MR16 30K GU5.3 FL	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	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	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	12V	6.5	50	470	72.3	40°	4100K	90	1.8	2.0	GU5.3	12

Specifications:

ITEM #	DESCRIPTION	VOLTAGE	WATTS	REPLACEMENT	LUMENS	LPW	BEAM ANGLE	CCT	CRI	MOL (inches)	DIA (inches)	BASE	CASE QTY
GU5.3 35W EQUIV MR16 LAMPS													
LED512VMR1627KNFL	LED 5W MR16 27K GU5.3 NFL	12V	5	35	400	80	20°	2700K	80	1.8	2.0	GU5.3	12
LED512VMR1627KFL	LED 5W MR16 27K GU5.3 FL	12V	5	35	400	80	40°	2700K	80	1.8	2.0	GU5.3	12
LED512VMR1630KNFL	LED 5W MR16 30K GU5.3 NFL	12V	5	35	400	80	20°	3000K	80	1.8	2.0	GU5.3	12
LED512VMR1630KFL	LED 5W MR16 30K GU5.3 FL	12V	5	35	400	80	40°	3000K	80	1.8	2.0	GU5.3	12
LED512VMR1641KFL	LED 5W MR16 30K GU5.3 FL	12V	5	35	400	80	40°	3000K	80	1.8	2.0	GU5.3	12
GU10 35W EQUIV													
LED7GU10MR1627KFL	LED 5W MR16 27K GU10 FL	120V	5	50	385	77	40°	2700K	80	2.3	2	GU10	12
LED7GU10MR1630KFL	LED 5W MR16 30K GU10 FL	120V	5	50	385	77	40°	3000K	80	2.3	2	GU10	12
LED7GU10MR1641KFL	LED 5W MR16 30K GU10 FL	120V	5	50	385	77	40°	3000K	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	120V	5.5	50	500	90.9	20°	2700K	80	2.3	2	GU10	12
LED7MR16GU1027KNFLB	LED 6W MR16 27K GU10 NFL BK	120V	5.5	50	500	90.9	20°	2700K	80	2.3	2	GU10	12
LED7MR16GU1027KFL	LED 6W MR16 27K GU10 FL	120V	6	50	500	83.3	40°	2700K	80	2.3	2	GU10	12
LED7MR16GU1030KNFL	LED 6W MR16 30K GU10 NFL	120V	5.5	50	500	90.9	20	3000K	80	2.3	2	GU10	12
LED7MR16GU1030KFL	LED 6W MR16 30K GU10 FL	120V	6	50	500	83.3	40°	3000K	80	2.3	2	GU10	12
LED7MR16GU1030KFLB	LED 6W MR16 30K GU10 FL BK	120V	6	50	500	83.3	40°	3000K	80	2.3	2	GU10	12
LED7MR16GU1041KNFL	LED 6W MR16 41K GU10 NFL	120V	5.5	50	500	90.9	20°	4100K	80	2.3	2	GU10	12
LED7MR16GU1041KFL	LED 6W MR16 41K GU10 FL	120V	6	50	500	83.3	40°	4100K	80	2.3	2	GU10	12
PAR16													
LED7P1624KFL	LED 7W P16 DIM 24KFL	120V	7	50	500	71.4	40°	2400K	80	2.9	2	E26	12
LED7P1627KNFL	LED 7W P16 DIM 27KNFL	120V	7	50	500	71.4	20°	2700K	80	2.9	2	E26	12
LED7P1627KFL	LED 7W P16 DIM 27KFL	120V	7	50	500	71.4	40°	2700K	80	2.9	2	E26	12
LED7P1630KNFL	LED 7W P16 DIM 30KNFL	120V	7	50	500	71.4	20°	3000K	80	2.9	2	E26	12
LED7P1630KFL	LED 7W P16 DIM 30KFL	120V	7	50	500	71.4	40°	3000K	80	2.9	2	E26	12
LED7P1641KNFL	LED 7W P16 DIM 41KNFL	120V	7	50	500	71.4	20°	4100K	80	2.9	2	E26	12
LED7P1641KFL	LED 7W P16 DIM 41KFL	120V	7	50	500	71.4	40°	4100K	80	2.9	2	E26	12