



# Elite Series 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 MR16—the perfect replacement for 50 watt halogen.

### Reasons to choose the Elite Series MR16 Lamps from TCP

- High lumen output – replaces 50W halogen MR16
- Instant energy savings – uses up to 85% less energy than halogen alternatives
- Long Life: 25,000 hours
- Excellent color consistency and CRI – enhances colors of focal point while maintaining uniformity throughout lighting installation from lamp to lamp
- Very low heat generation – perfect for sensitive display lighting such as art galleries
- Lightweight – Track or downlight installations are not strained by excess weight
- Shatter resistant - lowers the risk of injury and breakage

### Ideal Applications

- Track Lights
- Recessed Downlights
- Display Lights
- Outdoor Fixtures (that protect from the elements)

### Specifications:

Voltage ..... 12V  
Wattage..... 5, 6.5, 7  
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  
Warranty ..... 3 Years



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## Specifications:



MR16 GU5.3  
20° Narrow Flood



MR16 GU5.3  
40° Flood



MR16 GU10



PAR16

ITEM #	DESCRIPTION	VOLTAGE	LED WATTS	REPLACEMENT WATTS	LUMENS	LPW	BEAM ANGLE	CCT	CRI	MOL (inches)	DIA (inches)	CASE QTY
<b>GU5.3 50W EQUIV MR16 LAMPS Elite (Value) – 25,000 Hours Life</b>												
LED712VMR16V24KNFL	LED 7W MR16 24K GU5.3 NFL	12V	7	50	450	64.3	20°	2400K	80	1.8	2.0	12
LED712VMR16V24KFL	LED 7W MR16 24K GU5.3 FL	12V	7	50	450	64.3	40°	2400K	80	1.8	2.0	12
LED712VMR16V27KNFL	LED 7W MR16 27K GU5.3 NFL	12V	7	50	500	71.4	20°	2700K	80	1.8	2.0	12
LED712VMR16V27KFL	LED 7W MR16 27K GU5.3 FL	12V	7	50	500	71.4	40°	2700K	80	1.8	2.0	12
LED712VMR16V30KNFL	LED 7W MR16 30K GU5.3 NFL	12V	7	50	500	71.4	20°	3000K	80	1.8	2.0	12
LED712VMR16V30KFL	LED 7W MR16 30K GU5.3 FL	12V	7	50	500	71.4	40°	3000K	80	1.8	2.0	12
LED712VMR16V41KNFL	LED 7W MR16 41K GU5.3 NFL	12V	7	50	500	71.4	20°	4100K	80	1.8	2.0	12
LED712VMR16V41KFL	LED 7W MR16 41K GU5.3 FL	12V	7	50	500	71.4	40°	4100K	80	1.8	2.0	12
LED712VMR16V50KFL	LED 7W MR16 50K GU5.3 FL	12V	7	50	500	71.4	40°	5000K	80	1.8	2.0	12
<b>GU5.3 50W EQUIV MR16 High CRI – 25,000 Hours Life</b>												
LED712VMR16927KNFL	LED 7W MR16 27K GU5.3 NFL	12V	7	50	425	65.4	20°	2700K	90	1.8	2	12
LED712VMR16927KNFLB	LED 7W MR16 27K GU5.3 NFL BLK	12V	7	50	425	65.4	20°	2700K	90	1.8	2	12
LED712VMR16927KFL	LED 6.5W MR16 27K GU5.3 FL	12V	6.5	50	425	65.4	40°	2700K	90	1.8	2	12
LED712VMR16927KFLB	LED 6.5W MR16 27K GU5.3 FL BLK	12V	6.5	50	425	65.4	40°	2700K	90	1.8	2	12
LED712VMR16930KNFL	LED 7W MR16 30K GU5.3 NFL	12V	7	50	425	65.4	20°	3000K	90	1.8	2	12
LED712VMR16930KFL	LED 6.5W MR16 30K GU5.3 FL	12V	6.5	50	425	65.4	40°	3000K	90	1.8	2	12
LED712VMR16941KNFL	LED 7W MR16 41K GU5.3 NFL	12V	7	50	425	65.4	20°	4100K	90	1.8	2	12
LED712VMR16941KFL	LED 6.5W MR16 41K GU5.3 FL	12V	6.5	50	425	65.4	40°	4100K	90	1.8	2	12
<b>GU5.3 35W EQUIV MR16 LAMPS – 25,000 Hours Life</b>												
LED512VMR1627KNFL	LED 5W MR16 27K GU5.3 NFL	12V	5	35	350	68	20°	2700K	80	1.8	2	12
LED512VMR1627KFL	LED 5W MR16 27K GU5.3 FL	12V	5	35	380	70	40°	2700K	80	1.8	2	12
LED512VMR1630KNFL	LED 5W MR16 30K GU5.3 NFL	12V	5	35	350	74	20°	3000K	80	1.8	2	12
LED512VMR1630KFL	LED 5W MR16 30K GU5.3 FL	12V	5	35	400	74	40°	3000K	80	1.8	2	12
<b>GU10 35W EQUIV – 25,000 Hours Life</b>												
LED7GU10MR1627KFL	LED 5W MR16 27K GU10 FL	120V	5	50	385	69.1	40°	2700K	80	2.3	2	12
LED7GU10MR1630KFL	LED 5W MR16 30K GU10 FL	120V	5	50	385	69.1	40°	3000K	80	2.3	2	12
LED7GU10MR1641KFL	LED 5W MR16 41K GU10 FL	120V	5	50	385	76.4	40°	4100K	80	2.3	2	12



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ITEM #	DESCRIPTION	VOLTAGE	LED WATTS	REPLACEMENT WATTS	LUMENS	LPW	BEAM ANGLE	CCT	CRI	MOL (inches)	DIA (inches)	CASE QTY
<b>GU10 Designer Elite – 25,000 Hours Life</b>												
LED7MR16GU1024KFL	LED 6W MR16 24K GU10 FL	120V	6	50	450	75	40°	2400K	80	2.3	2	12
LED7MR16GU1027KNFL	LED 5.5W MR16 27K GU10 NFL	120V	5.5	50	500	90.9	20°	2700K	80	2.3	2	12
LED7MR16GU1027KFL	LED 6W MR16 27K GU10 FL	120V	6	50	500	83.3	40°	2700K	80	2.3	2	12
LED7MR16GU1030KNFL	LED 5.5W MR16 30K GU10 NFL	120V	5.5	50	500	90.9	20°	3000K	80	2.3	2	12
LED7MR16GU1030KFL	LED 6W MR16 30K GU10 FL	120V	6	50	500	83.3	40°	3000K	80	2.3	2	12
LED7MR16GU1041KNFL	LED 5.5W MR16 41K GU10 NFL	120V	5.5	50	500	90.9	20°	4100K	80	2.3	2	12
LED7MR16GU1041KFL	LED 6W MR16 41K GU10 FL	120V	6	50	500	83.3	40°	4100K	80	2.3	2	12
<b>PAR16 – 25,000 Hours Life</b>												
LED7P1624KFL	LED 7W P16 DIM 24KFL	120V	7	50	500	71.4	40°	2400K	80	2.9	2	12
LED7P1627KNFL	LED 7W P16 DIM 27KNFL	120V	7	50	500	71.4	20°	2700K	80	2.9	2	12
LED7P1627KFL	LED 7W P16 DIM 27KFL	120V	7	50	500	71.4	40°	2700K	80	2.9	2	12
LED7P1630KNFL	LED 7W P16 DIM 30KNFL	120V	7	50	500	71.4	20°	3000K	80	2.9	2	12
LED7P1630KFL	LED 7W P16 DIM 30KFL	120V	7	50	500	71.4	40°	3000K	80	2.9	2	12
LED7P1641KNFL	LED 7W P16 DIM 41KNFL	120V	7	50	500	71.4	20°	4100K	80	2.9	2	12
LED7P1641KFL	LED 7W P16 DIM 41KFL	120V	7	50	500	71.4	40°	4100K	80	2.9	2	12

# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 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.

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

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