



Elite LED MR16 Series

DIMMABLE • 25,000 HOURS • 12V

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.



LIMITLESS OPTIONS FOR THE FOLLOWING APPLICATIONS

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

FEATURES	BENEFITS
High Lumen Output	Replaces 50W halogen MR16
Up to 85% less energy than halogen alternatives	Instant energy savings
Smooth, uniform dimming	Set the perfect mood & atmosphere
Long life	Minimizes replacement and maintenance costs
Very low heat generation	Perfect for sensitive display lighting such as art galleries
Excellent color consistency and CRI	Enhances colors of focal point while maintaining uniformity throughout lighting installation from lamp to lamp
Light weight	Track or downlight installations are not strained by excess weight
Shatter resistant	Lower the risk of injury and breakage

SPECIFICATIONS

Color Temperatures.....	2400K, 2700K, 3000K, 4100K
Wattage Replacements.....	50W
Input Line Voltage	12V
Input Line Frequency.....	50/60HZ
Lamp Life (Rated)	25,000 hours
Minimum Starting Temp	-30°C
Maximum Operating Temp.....	40°C
CRI/High CRI.....	80/90
Beam Angles.....	20°/40°



3 YEAR WARRANTY

* Based on 12 hours use per day



MR16 GU5.3



MR16 GU10



PAR16

TCP®

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ITEM #	DESCRIPTION	VOLTAGE	LED WATTS	REPLACEMENT WATTS	LUMENS	LPW	BEAM ANGLE	CCT	CRI	MOL (inches)	DIA (inches)	CASE QTY
GU5.3 50W EQUIV MR16 LAMPS Elite (Value) • 25,000 Hour Life												
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
GU5.3 50W EQUIV MR16 High CRI • 25,000 Hour Life												
LED712VMR16927KNFL	LED 7W MR16 27K GU5.3 NFL	12V	7	50	425	65.4	20°	2700K	90	1.8	2.0	12
LED712VMR16927KNFLB	LED 7W MR16 27K GU5.3 NFL BLK	12V	7	50	425	65.4	20°	2700K	90	1.8	2.0	12
LED712VMR16927KFL	LED 6.5W MR16 27K GU5.3 FL	12V	6.5	50	425	65.4	40°	2700K	90	1.8	2.0	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	12
LED712VMR16930KNFL	LED 7W MR16 30K GU5.3 NFL	12V	7	50	425	65.4	20°	3000K	90	1.8	2.0	12
LED712VMR16930KFL	LED 6.5W MR16 30K GU5.3 FL	12V	6.5	50	425	65.4	40°	3000K	90	1.8	2.0	12
LED712VMR16941KNFL	LED 7W MR16 41K GU5.3 NFL	12V	7	50	425	65.4	20°	4100K	90	1.8	2.0	12
LED712VMR16941KFL	LED 6.5W MR16 41K GU5.3 FL	12V	6.5	50	425	65.4	40°	4100K	90	1.8	2.0	12
GU5.3 35W EQUIV MR16 LAMPS • 25,000 Hour Life												
LED512VMR1627KNFL	LED 5W MR16 27K GU5.3 NFL	12V	5	35	350	68.0	20°	2700K	80	1.8	2.0	12
LED512VMR1627KFL	LED 5W MR16 27K GU5.3 FL	12V	5	35	380	70.0	40°	2700K	80	1.8	2.0	12
LED512VMR1630KNFL	LED 5W MR16 30K GU5.3 NFL	12V	5	35	350	74.0	20°	3000K	80	1.8	2.0	12
LED512VMR1630KFL	LED 5W MR16 30K GU5.3 FL	12V	5	35	400	74.0	40°	3000K	80	1.8	2.0	12
LED512VMR1641KFL	LED 5W MR16 41K GU5.3 FL	12V	5	35	400	74.0	40°	4100K	80	1.8	2.0	12
GU10 35W EQUIV • 25,000 Hour Life												
LED7GU10MR1627KFL	LED 5W MR16 27K GU10 FL	120V	5	50	385	69.1	40°	2700K	80	2.3	2.0	12
LED7GU10MR1630KFL	LED 5W MR16 30K GU10 FL	120V	5	50	385	69.1	40°	3000K	80	2.3	2.0	12
LED7GU10MR1641KFL	LED 5W MR16 41K GU10 FL	120V	5	50	385	76.4	40°	4100K	80	2.3	2.0	12
GU10 Designer Elite • 25,000 Hour Life												
LED7MR16GU1024KFL	LED 6W MR16 24K GU10 FL	120V	6	50	450	75.0	40°	2400K	80	2.3	2.0	12
LED7MR16GU1027KNFL	LED 5.5W MR16 27K GU10 NFL	120V	5.5	50	500	90.9	20°	2700K	80	2.3	2.0	12
LED7MR16GU1027KFL	LED 6W MR16 27K GU10 FL	120V	6	50	500	83.3	40°	2700K	80	2.3	2.0	12
LED7MR16GU1030KNFL	LED 5.5W MR16 30K GU10 NFL	120V	5.5	50	500	90.9	20°	3000K	80	2.3	2.0	12
LED7MR16GU1030KFL	LED 6W MR16 30K GU10 FL	120V	6	50	500	83.3	40°	3000K	80	2.3	2.0	12
LED7MR16GU1041KNFL	LED 5.5W MR16 41K GU10 NFL	120V	5.5	50	500	90.9	20°	4100K	80	2.3	2.0	12
LED7MR16GU1041KFL	LED 6W MR16 41K GU10 FL	120V	6	50	500	83.3	40°	4100K	80	2.3	2.0	12
Par16 • 25,000 Hour Life												
LED7P1624KFL	LED 7W P16 DIM 24KFL	120V	7	50	500	71.4	40°	2400K	80	2.9	2.0	12
LED7P1627KNFL	LED 7W P16 DIM 27KNFL	120V	7	50	500	71.4	20°	2700K	80	2.9	2.0	12
LED7P1627KFL	LED 7W P16 DIM 27KFL	120V	7	50	500	71.4	40°	2700K	80	2.9	2.0	12
LED7P1630KNFL	LED 7W P16 DIM 30KNFL	120V	7	50	500	71.4	20°	3000K	80	2.9	2.0	12
LED7P1630KFL	LED 7W P16 DIM 30KFL	120V	7	50	500	71.4	40°	3000K	80	2.9	2.0	12
LED7P1641KNFL	LED 7W P16 DIM 41KNFL	120V	7	50	500	71.4	20°	4100K	80	2.9	2.0	12
LED7P1641KFL	LED 7W P16 DIM 41KFL	120V	7	50	500	71.4	40°	4100K	80	2.9	2.0	12

For the most up-to-date specs, please visit www.tcpi.com

