



Elite MR16

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 50 watt halogen.

Limitless options for the following applications:

- Track Lights
- Recessed Downlights
- Display Lights
- Outdoor Fixtures (that Protect from Elements)
- Suitable for Enclosed Fixtures

Great features and benefits:

- Energy Efficient: 80% more efficient than halogen.
- Replaces 50W halogen.
- Solutions for 12V, GU10 and medium base.
- Excellent CBCP and beam quality.
- Long Life: 25,000 hours (lasts at least 12 times longer than halogen.)
- ROI < 1 year.
- Excellent color consistency and high color rendering (CRI).
- Smooth, uniform dimming.*



12V MR16



GU10



PAR16



LED
we know light.™



ELITE Series

LED Dimmable 7W MR16 Lamp

LED Dimmable MR16

25,000 Hours average rated life, 12 & 120 Volts

Applications:

Ideal for dimmable MR16 flood and spot applications.

- + Track Lights
- + Display Lights
- + Recessed Downlights
- + Suitable for Enclosed Fixtures
- + Outdoor Fixtures that Protect Lamps 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.
Low weight	Track or down light installations are not strained by excess weight.
Shatter resistant	Lower the risk of injury and breakage



Catalog Number

Notes

Type



Specifications

Input Line Voltage: 12V AC/DC & 120V*
 Input Power 7W
 Input Line Frequency 50/60HZ
 Lamp Life (Rated) 25,000 hrs
 Minimum Starting Temp -30°C
 Maximum Operating Temp 40°C
 CCT 24K, 27K, 30K, 41K
 CRI 82
 Beam Angles 20 & 40

Lens Angles

20° Narrow Flood 40° Flood

*Some transformers are not compatible with LED lamps.
 See tcp.com for preferred transformer and dimmer compatibility.

Warranties and Certifications:	Item #	Description	Voltage	Wattage	Replacement	Lumens	LPW	CBCP est.	Beam Angle	CCT	CRI	M.O.L. (inches)	Diameter (inches)	Case Quantity
 3 YEAR WARRANTY	120V GU10 MR16													
	LED7MR16GU1024KNFL	Dimmable 7W GU10 MR16 - 2400K, 20°	120	7	50	500	71.4	TBD	20	2400K	82	2.5	2	12
	LED7MR16GU1024KFL	Dimmable 7W GU10 MR16 - 2400K, 40°	120	7	50	500	71.4	TBD	40	2400K	82	2.5	2	12
	LED7MR16GU1027KNFL	Dimmable 7W GU10 MR16 - 2700K, 20°	120	7	50	500	71.4	3296	20	2700K	82	2.5	2	12
	LED7MR16GU1027KFL	Dimmable 7W GU10 MR16 - 2700K, 40°	120	7	50	500	71.4	1057	40	2700K	82	2.5	2	12
	LED7MR16GU1030KNFL	Dimmable 7W GU10 MR16 - 3000K, 20°	120	7	50	525	75.0	3296	20	3000K	82	2.5	2	12
	LED7MR16GU1030KFL	Dimmable 7W GU10 MR16 - 3000K, 40°	120	7	50	525	75.0	1057	40	3000K	82	2.5	2	12
	LED7MR16GU1041KNFL	Dimmable 7W GU10 MR16 - 4100K, 20°	120	7	50	550	78.6	3296	20	4100K	82	2.5	2	12
	LED7MR16GU1041KFL	Dimmable 7W GU10 MR16 - 4100K, 40°	120	7	50	550	78.6	1057	40	4100K	82	2.5	2	12
Specification Notes:	12V MR16													
	LED712VMR1624KNFL	Dimmable 7W 12V MR16 - 2400K, 20°	12	7	50	500	71.4	TBD	20	2400K	82	2	2	12
	LED712VMR1624KFL	Dimmable 7W 12V MR16 - 2400K, 40°	12	7	50	500	71.4	TBD	40	2400K	82	2	2	12
	LED712VMR1627KNFL	Dimmable 7W 12V MR16 - 2700K, 20°	12	7	50	500	71.4	3296	20	2700K	82	2	2	12
	LED712VMR1627KFL	Dimmable 7W 12V MR16 - 2700K, 40°	12	7	50	500	71.4	1057	40	2700K	82	2	2	12
	LED712VMR1630KNFL	Dimmable 7W 12V MR16 - 3000K, 20°	12	7	50	525	75.0	3296	20	3000K	82	2	2	12
	LED712VMR1630KFL	Dimmable 7W 12V MR16 - 3000K, 40°	12	7	50	525	75.0	1057	40	3000K	82	2	2	12
	LED712VMR1641KNFL	Dimmable 7W 12V MR16 - 4100K, 20°	12	7	50	550	78.6	3296	20	4100K	82	2	2	12
	LED712VMR1641KFL	Dimmable 7W 12V MR16 - 4100K, 40°	12	7	50	550	78.6	1057	40	4100K	82	2	2	12
	120V PAR16													
	LED7P1624KNFL	Dimmable 7W PAR16 - 2400K, 20°	120	7	50	500	71.4	TBD	20	2400K	82	3	2	12
	LED7P1624KFL	Dimmable 7W PAR16 - 2400K, 40°	120	7	50	500	71.4	TBD	40	2400K	82	3	2	12
	LED7P1627KNFL	Dimmable 7W PAR16 - 2700K, 20°	120	7	50	500	71.4	3296	20	2700K	82	3	2	12
	LED7P1627KFL	Dimmable 7W PAR16 - 2700K, 40°	120	7	50	500	71.4	1057	40	2700K	82	3	2	12
	LED7P1630KNFL	Dimmable 7W PAR16 - 3000K, 20°	120	7	50	525	75.0	3296	20	3000K	82	3	2	12
	LED7P1630KFL	Dimmable 7W PAR16 - 3000K, 40°	120	7	50	525	75.0	1057	40	3000K	82	3	2	12
	LED7P1641KNFL	Dimmable 7W PAR16 - 4100K, 20°	120	7	50	550	78.6	3296	20	4100K	82	3	2	12
	LED7P1641KFL	Dimmable 7W PAR16 - 4100K, 40°	120	7	50	550	78.6	1057	40	4100K	82	3	2	12

