



Elite 5W 12V 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 35 watt halogen.

Limitless options for the following applications:

- Track Lights
- Recessed Downlights
- Display Lights
- Outdoor Fixtures (That Protect from Elements)

Great features and benefits:

- Energy Efficient: 80% more efficient than halogen.
- Replaces 35W Halogen.
- 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



LED
we know light.™



ELITE Series

LED Dimmable 5W 12V MR16 Lamp

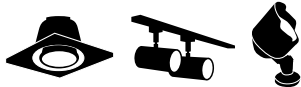
LED Dimmable MR16

25,000 Hours average rated life, 12 Volts

Applications:

Ideal for dimmable MR16 flood and spot applications.

- ✦ Track Lights
- ✦ Recessed Downlights
- ✦ Display Lights
- ✦ Outdoor Fixtures that Protect Lamps from the Elements



Features

Benefits

| | |
|---|---|
| High lumen output | Replaces 35W 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 |



MR16

Catalog Number

Notes

Type




Specifications

| | |
|------------------------|--------------------|
| Input Line Voltage: | 12V |
| Input Power | 5W |
| 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



| 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 | 12V MR16 | | | | | | | | | | | | | |
| | LED512VMR1624KNFL | Dimmable 5W 12V MR16 - 2400K, 20° | 12 | 5 | 35 | 280 | 56.0 | 1931 | 20 | 2400K | 82 | 2 | 2 | 12 |
| | LED512VMR1624KFL | Dimmable 5W 12V MR16 - 2400K, 40° | 12 | 5 | 35 | 280 | 56.0 | 619 | 40 | 2400K | 82 | 2 | 2 | 12 |
| | LED512VMR1627KNFL | Dimmable 5W 12V MR16 - 2700K, 20° | 12 | 5 | 35 | 350 | 70.0 | 2272 | 20 | 2700K | 82 | 2 | 2 | 12 |
| | LED512VMR1627KFL | Dimmable 5W 12V MR16 - 2700K, 40° | 12 | 5 | 35 | 350 | 70.0 | 728 | 40 | 2700K | 82 | 2 | 2 | 12 |
| Specification Notes: | LED512VMR1630KNFL | Dimmable 5W 12V MR16 - 3000K, 20° | 12 | 5 | 35 | 370 | 74.0 | 2272 | 20 | 3000K | 82 | 2 | 2 | 12 |
| | LED512VMR1630KFL | Dimmable 5W 12V MR16 - 3000K, 40° | 12 | 5 | 35 | 370 | 74.0 | 728 | 40 | 3000K | 82 | 2 | 2 | 12 |
| | LED512VMR1641KNFL | Dimmable 5W 12V MR16 - 4100K, 20° | 12 | 5 | 35 | 390 | 78.0 | 2272 | 20 | 4100K | 82 | 2 | 2 | 12 |
| | LED512VMR1641KFL | Dimmable 5W 12V MR16 - 4100K, 40° | 12 | 5 | 35 | 390 | 78.0 | 728 | 40 | 4100K | 82 | 2 | 2 | 12 |