



Elite 7W 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 50 watt halogen.

Limitless options for the following applications:

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

Great features and benefits:

- Energy Efficient: 80% more efficient than halogen
- Replaces 50W 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



7W 12V MR16



LED
we know light.™





ELITE Series

LED Dimmable 7W 12V MR16 Lamp

| | |
|-------------------|---|
| LED Dimmable MR16 | 25,000 hours average rated life, 12 volts |
|-------------------|---|

Applications:

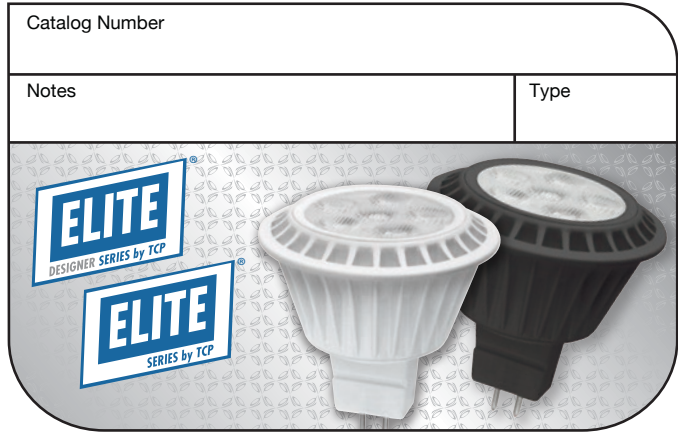
Ideal for dimmable MR16 flood and spot applications.

- ✦ Track Lights
- ✦ Recessed Downlights
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- ✦ Outdoor Fixtures that protect lamps from the elements



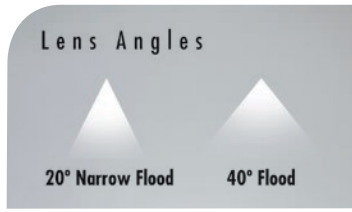
| Features | Benefits |
|----------|----------|
|----------|----------|

| | |
|---|--|
| 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 |
| Light weight | Track or downlight installations are not strained by excess weight |
| Shatter resistant | Lower the risk of injury and breakage |



Specifications

| | |
|------------------------|--------------------|
| Input Line Voltage: | 12V |
| 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/High CRI | .80/.90 |
| Beam Angles | 20 & 40 |



| 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* | 50W Elite Value MR16 | | | | | | | | | | | | | | |
| | LED712VMR16V24KNFL | Dimmable 7W 12V MR16 - 2400K, 20° | 12 | 7 | 50 | 450 | 64.3 | 2802 | 20° | 2400K | 80 | 2 | 2 | 12 | |
| | LED712VMR16V24KFL | Dimmable 7W 12V MR16 - 2400K, 40° | 12 | 7 | 50 | 450 | 64.3 | 898 | 40° | 2400K | 80 | 2 | 2 | 12 | |
| | LED712VMR16V27KNFL | Dimmable 7W 12V MR16 - 2700K, 20° | 12 | 7 | 50 | 450 | 64.3 | 4579 | 20° | 2700K | 80 | 2 | 2 | 12 | |
| | LED712VMR16V27KFL | Dimmable 7W 12V MR16 - 2700K, 40° | 12 | 7 | 50 | 480 | 68.6 | 1369 | 40° | 2700K | 80 | 2 | 2 | 12 | |
| | LED712VMR16V30KNFL | Dimmable 7W 12V MR16 - 3000K, 20° | 12 | 7 | 50 | 470 | 67.1 | 4093 | 20° | 3000K | 80 | 2 | 2 | 12 | |
| | LED712VMR16V30KFL | Dimmable 7W 12V MR16 - 3000K, 40° | 12 | 7 | 50 | 500 | 71.4 | 1211 | 40° | 3000K | 80 | 2 | 2 | 12 | |
| | LED712VMR16V41KNFL | Dimmable 7W 12V MR16 - 4100K, 20° | 12 | 7 | 50 | 525 | 75.0 | 4381 | 20° | 4100K | 80 | 2 | 2 | 12 | |
| | LED712VMR16V41KFL | Dimmable 7W 12V MR16 - 4100K, 40° | 12 | 7 | 50 | 525 | 75.0 | 1138 | 40° | 4100K | 80 | 2 | 2 | 12 | |
| | | 50W Elite MR16 | | | | | | | | | | | | | |
| LED712VMR16824KNFL | | Dimmable 7W 12V MR16 - 2400K, 20° | 12 | 7 | 50 | 450 | 64.3 | 2802 | 20° | 2400K | 80 | 2 | 2 | 12 | |
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| LED712VMR16830KNFL | | Dimmable 7W 12V MR16 - 3000K, 20° | 12 | 7 | 50 | 500 | 71.4 | 3095 | 20° | 3000K | 80 | 2 | 2 | 12 | |
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| | | 50W Designer Elite High CRI MR16 | | | | | | | | | | | | | |
| | LED712VMR16927KNFL | Dimmable 7W 12V MR16 - 2700K, 20°, 9050 | 12 | 7 | 50 | 425 | 60.7 | 2802 | 20° | 2700K | 90 | 2 | 2 | 12 | |
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| | LED712VMR16927KNFLB | Dimmable 7W 12V MR16 - 2700K, 20°, 9050, Black | 12 | 7 | 50 | 425 | 60.7 | 2802 | 20° | 2700K | 90 | 2 | 2 | 12 | |
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| | LED712VMR16941KNFL | Dimmable 7W 12V MR16 - 4100K, 20°, 9050 | 12 | 7 | 50 | 445 | 63.8 | 2802 | 20° | 4100K | 90 | 2 | 2 | 12 | |
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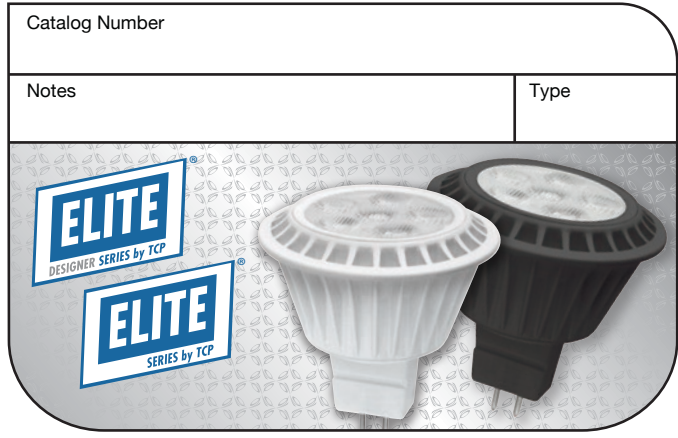
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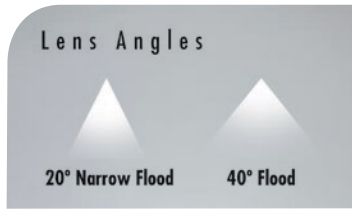
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