

POWERED BY  
**EmeryAllen**

The 12V EmeryAllen MR16 v3 retrofit lamp is an energy-efficient alternative to halogen MR16 lamps. It offers light output similar to a 12V, 20W incandescent (302lm) and is suitable for most 12V GU5.3 MR16 fixtures.

### Binned LEDs

EmeryAllen LEDs are individually cross tested to ensure maximum color consistency from one bulb to the next.

### Exceptional Dimming Performance

Advanced electronic drivers allow for finely-tuned dimming performance when matched with most incandescent and LED dimmers on the market.

### #1 in Lumen Efficacy

Starting at 100 lm/W. EmeryAllen bulbs have some of the best brightness to power consumption ratios in the industry.

### True-to-Life Color

With every bulb starting at minimum 90 CRI and often exceeding 95 CRI, you can count on your colors looking vibrant and natural in any setting.

### Real People, Actual Support

Made to North American Standards for the North American market, EmeryAllen stands behind our products for the lifetime of the bulb.

### Available Models

- EA-MR16-V3-3.0W-15D-2790-D
- EA-MR16-V3-3.0W-15D-3090-D
- EA-MR16-V3-3.0W-36D-2790-D
- EA-MR16-V3-3.0W-36D-3090-D
- EA-MR16-V3-3.0W-36D-4090-D
- EA-MR16-V3-3.0W-36D-5790-D
- EA-MR16-V3-3.0W-60D-2790-D
- EA-MR16-V3-3.0W-60D-3090-D
- EA-MR16-V3-3.0W-60D-4090-D
- EA-MR16-V3-3.0W-60D-5790-D
- EA-MR16-V3-3.0W-120D-2790-D
- EA-MR16-V3-3.0W-120D-3090-D

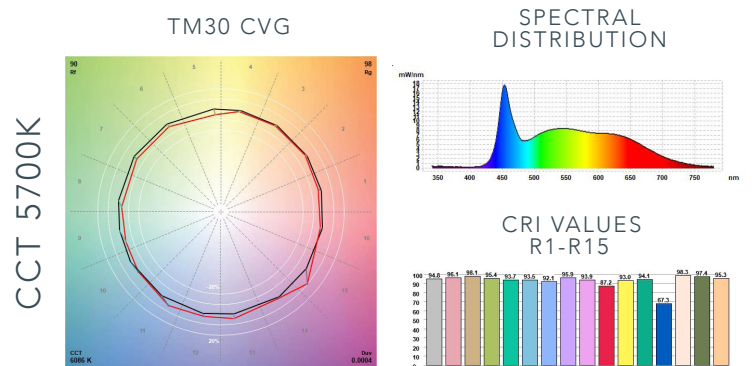
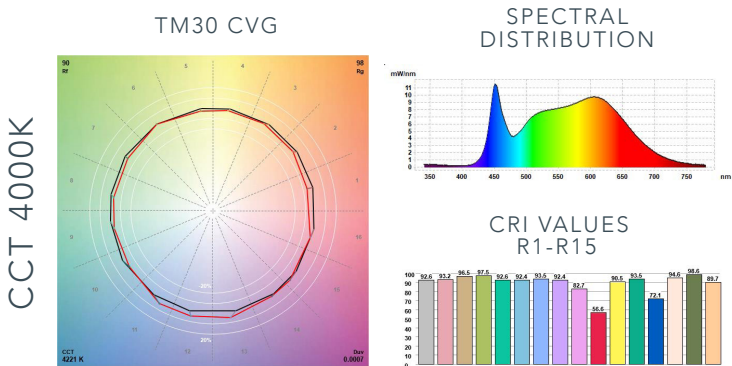
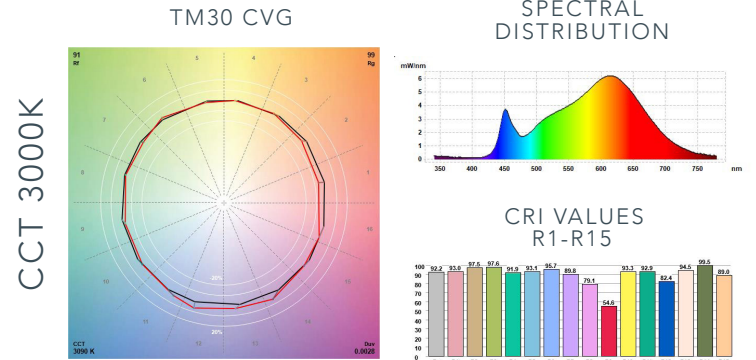
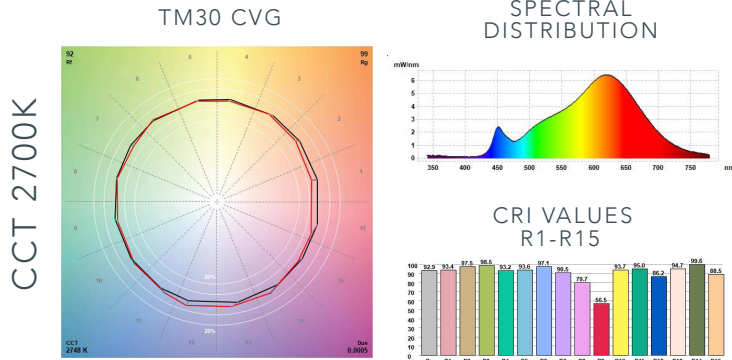
Ø 1 15/16"  
50mm



## TECHNICAL SPECIFICATIONS

<b>Base Type</b>	GU 5.3
<b>Material</b>	Ceramic + PC
<b>Input Voltage</b>	12V AC
<b>Wattage</b>	3W
<b>Volt-Amperes (VA)</b>	3.35
<b>CRI</b>	93
<b>Brightness</b>	302 lm
<b>Lumens/Watt</b>	101
<b>Color Temperature</b>	2700K, 3000K, 4000K, 5700K
<b>R9</b>	61
<b>Halogen Equivalent</b>	20W
<b>Beam Angle</b>	15, 36, 60, 120
<b>Life</b>	36,000 hours
<b>Ingress Protection</b>	IP65

Model No.	Code	CCT (K)	Beam Angle
EA-MR16-V3-3.0W-15D-2790-D		2700	15
EA-MR16-V3-3.0W-15D-3090-D		3000	15
EA-MR16-V3-3.0W-36D-2790-D		2700	36
EA-MR16-V3-3.0W-36D-3090-D		3000	36
EA-MR16-V3-3.0W-36D-4090-D		2700	36
EA-MR16-V3-3.0W-36D-5790-D		3000	36
EA-MR16-V3-3.0W-60D-2790-D		2700	60
EA-MR16-V3-3.0W-60D-3090-D		3000	60
EA-MR16-V3-3.0W-60D-4090-D		4000	60
EA-MR16-V3-3.0W-60D-5790-D		5700	60
EA-MR16-V3-3.0W-120D-2790-D		2700	120
EA-MR16-V3-3.0W-120D-3090-D		3000	120



CCT: Correlated Color Temperature CVG: Color Vector Graphic CRI: Color Rendering Index  
 \*Specifications taken at stable operating range (30°C ambient)