

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, 35W incandescent (562lm) 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-V3-5.0W-36D-2790-D
- EA-MR16-V3-5.0W-36D-3090-D
- EA-MR16-V3-5.0W-36D-4090-D
- EA-MR16-V3-5.0W-36D-5790-D
- EA-MR16-V3-5.0W-60D-2790-D
- EA-MR16-V3-5.0W-60D-3090-D
- EA-MR16-V3-5.0W-60D-4090-D
- EA-MR16-V3-5.0W-60D-5790-D
- EA-MR16-V3-5.0W-120D-2790-D
- EA-MR16-V3-5.0W-120D-3090-D

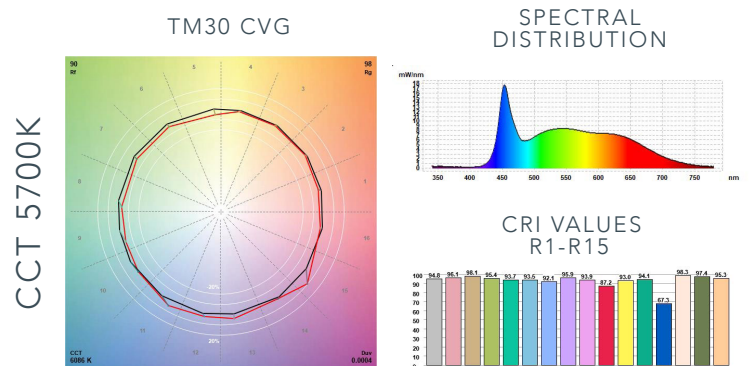
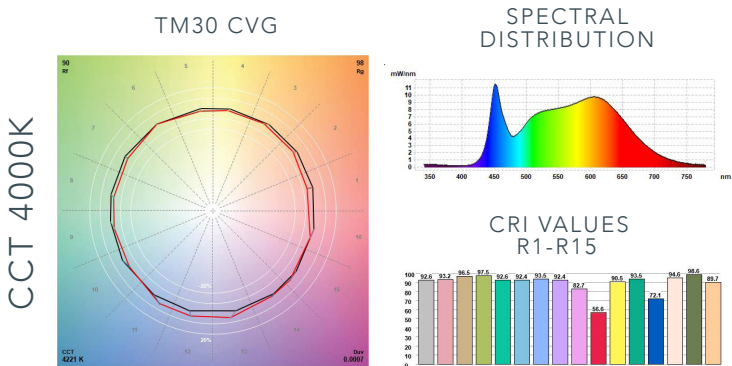
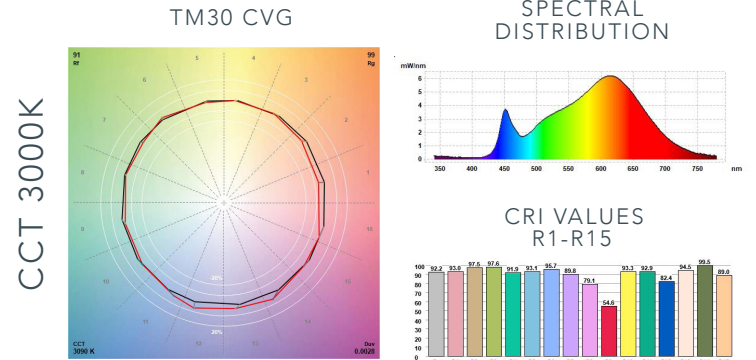
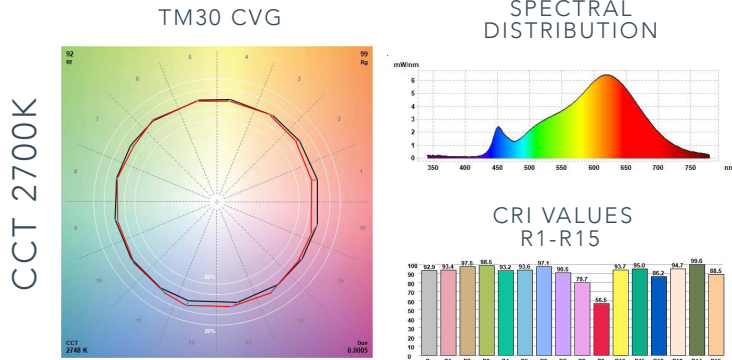
Ø 1 15/16"
50mm



TECHNICAL SPECIFICATIONS

Base Type	GU 5.3
Material	Ceramic + PC
Input Voltage	12V AC
Wattage	5W
Volt-Amperes (VA)	5.67
CRI	95
Brightness	562 lm
Lumens/Watt	108
Color Temperature	2700K, 3000K, 4000K, 5700K
R9	87
Halogen Equivalent	35W
Beam Angle	36, 60, 120
Life	36,000 hours
Ingress Protection	IP65

Model No.	Code	CCT (K)	Beam Angle
EA-MR16-V3-5.0W-36D-2790-D		2700	36
EA-MR16-V3-5.0W-36D-3090-D		3000	36
EA-MR16-V3-5.0W-36D-4090-D		4000	36
EA-MR16-V3-5.0W-36D-5790-D		5700	36
EA-MR16-V3-5.0W-60D-2790-D		2700	60
EA-MR16-V3-5.0W-60D-3090-D		3000	60
EA-MR16-V3-5.0W-60D-4090-D		4000	60
EA-MR16-V3-5.0W-60D-5790-D		5700	60
EA-MR16-V3-5.0W-120D-2790-D		2700	120
EA-MR16-V3-5.0W-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)