

# MR8 / G4 2.0W - 15°

## SPECIFICATIONS & TECHNICAL DATA

The 12V EmeryAllen MR8 retrofit lamp is an energy efficient alternative to halogen MR8 lamps. It offers similar light output to a 12V, 15W incandescent (150lm) and is suitable for use in most 12V G4 MR8 fixtures.

<b>Base Type</b>	G4
<b>Material</b>	Ceramic + PC
<b>Input Voltage</b>	12V AC
<b>Wattage</b>	2.0
<b>Volt-Amperes (VA)</b>	2.9
<b>CRI</b>	90+
<b>Brightness</b>	150 lumens
<b>Lumens/Watt</b>	75
<b>CBCP</b>	1171
<b>Color Temperature</b>	2700K, 3000K
<b>R9</b>	46
<b>R13</b>	93
<b>Halogen Equivalent</b>	15W
<b>Beam Angle</b>	15 degrees

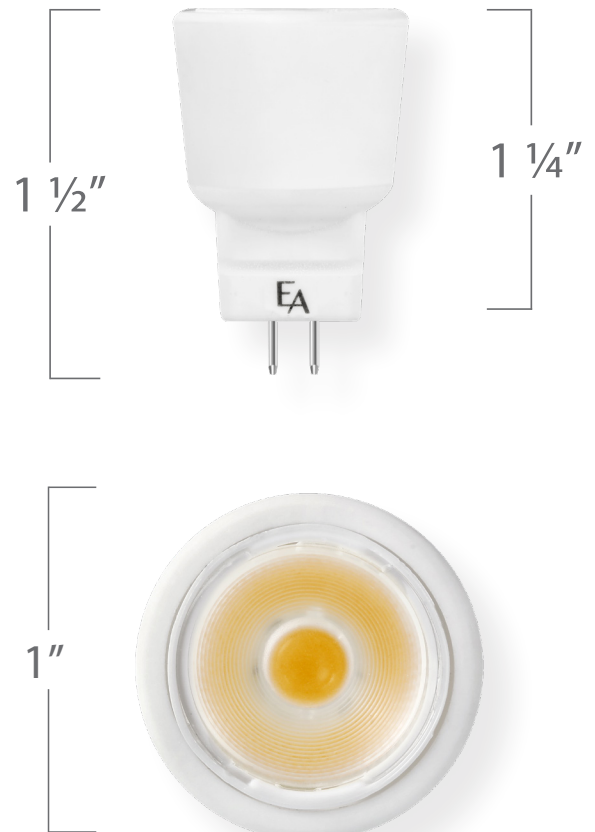
### Available Models:

- EA-MR8-2.0W-15D-2790 (2700K)
- EA-MR8-2.0W-15D-3090 (3000K)

### Dimming:

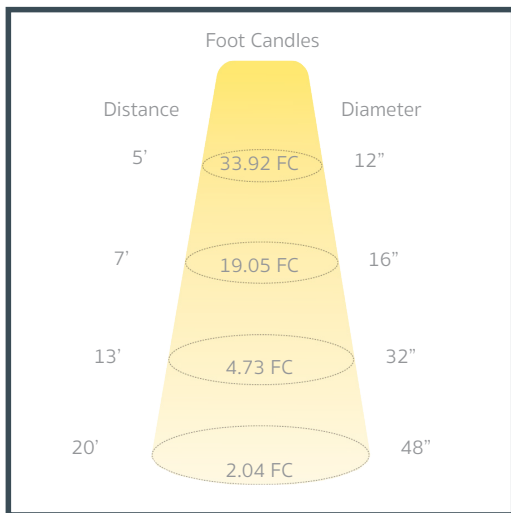
- Dimmable with most magnetic and electronic LED compatible transformers
- Dimmable with most MLV and ELV dimmers

US PAT PENDING

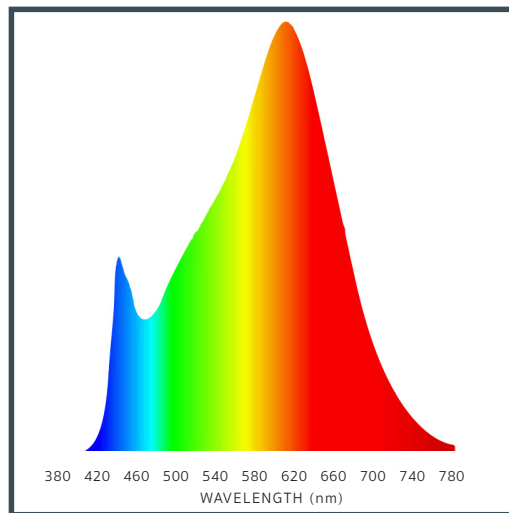


# MR8 / G4 / 2.0W / 15°

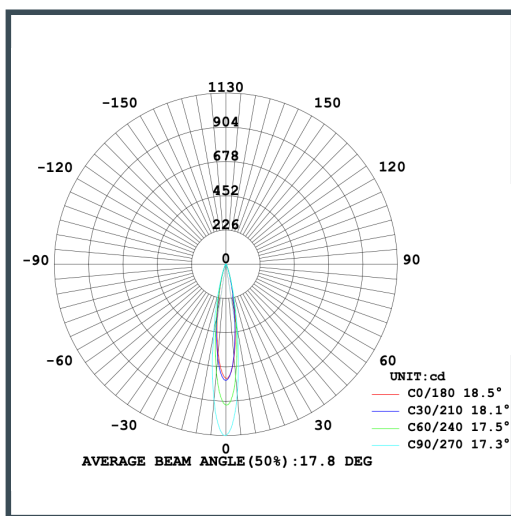
## CANDELA DISTRIBUTION



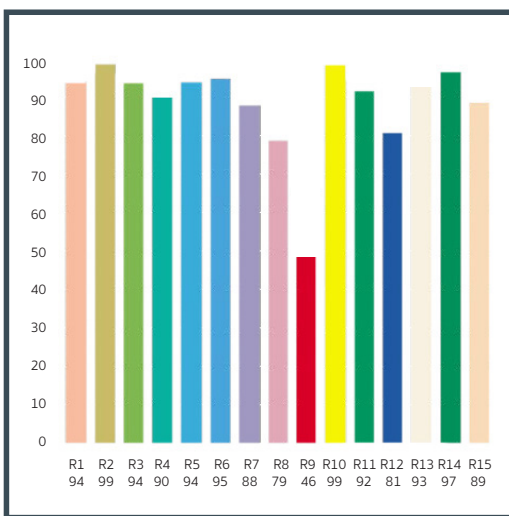
## SPECTRAL DISTRIBUTION



## LUMINOUS INTENSITY



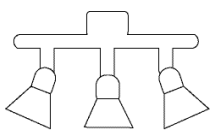
## CRI VALUES R1-R15



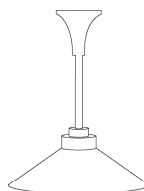
## APPLICATIONS

Because of their small size, ability to be enclosed and numerous combinations of options, our MR8 can be used in a variety of applications. Here are a few common ones.

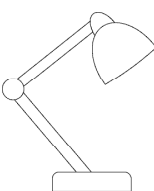
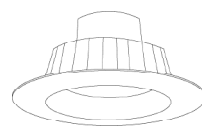
TRACK LIGHTING



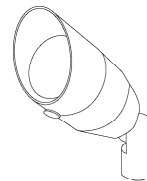
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING

# MR8 / G4 2.0W - 36°

## SPECIFICATIONS & TECHNICAL DATA

The 12V EmeryAllen MR8 retrofit lamp is an energy efficient alternative to halogen MR8 lamps. It offers similar light output to a 12V, 15W incandescent (150lm) and is suitable for use in most 12V G4 MR8 fixtures.

<b>Base Type</b>	G4
<b>Material</b>	Ceramic + PC
<b>Input Voltage</b>	12V AC
<b>Wattage</b>	2.0
<b>Volt-Amperes (VA)</b>	2.9
<b>CRI</b>	90+
<b>Brightness</b>	150 lumens
<b>Lumens/Watt</b>	75
<b>CBCP</b>	536.8
<b>Color Temperature</b>	2700K, 3000K
<b>R9</b>	46
<b>R13</b>	93
<b>Halogen Equivalent</b>	15W
<b>Beam Angle</b>	36 degrees

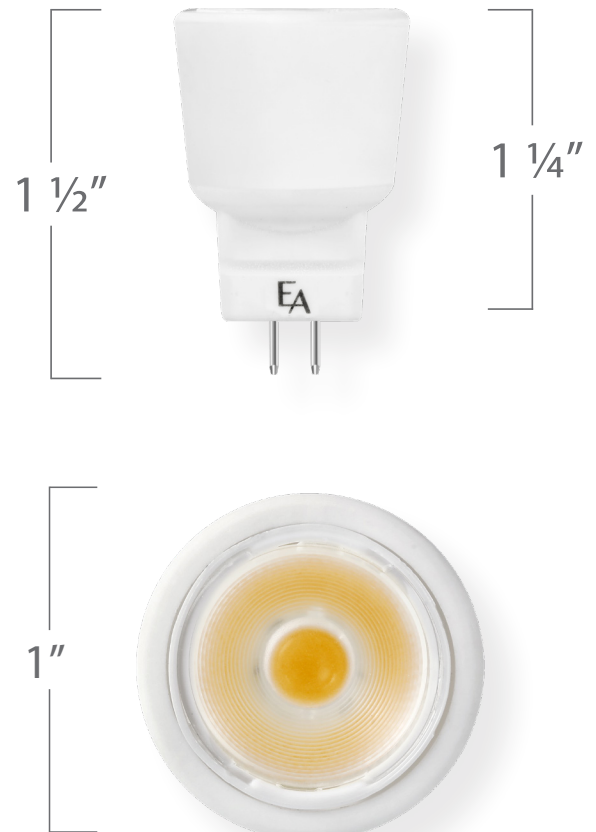
### Available Models:

- EA-MR8-2.0W-36D-2790 (2700K)
- EA-MR8-2.0W-36D-3090 (3000K)

### Dimming:

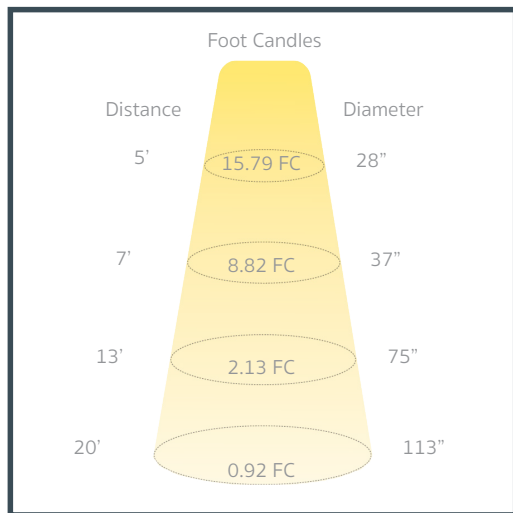
- Dimmable with most magnetic and electronic LED compatible transformers
- Dimmable with most MLV and ELV dimmers

US PAT PENDING

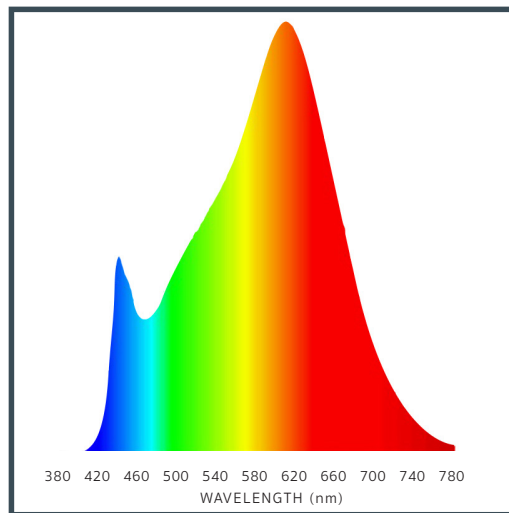


# MR8 / G4 / 2.0W / 36°

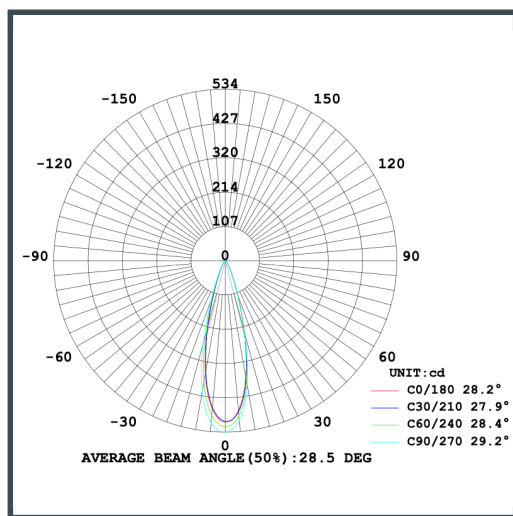
## CANDELA DISTRIBUTION



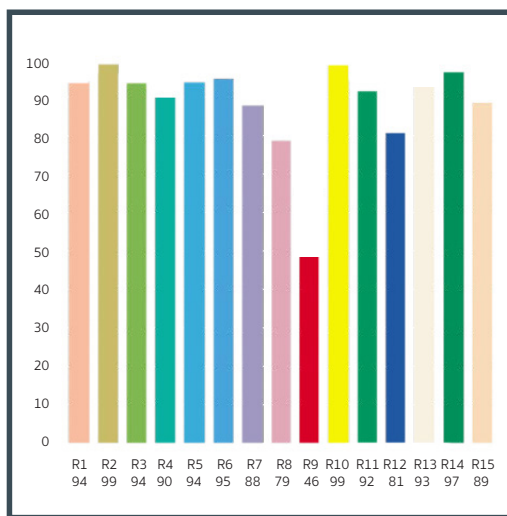
## SPECTRAL DISTRIBUTION



## LUMINOUS INTENSITY



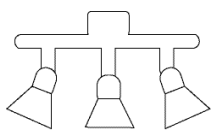
## CRI VALUES R1-R15



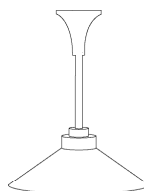
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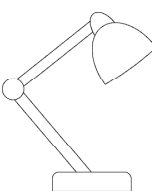
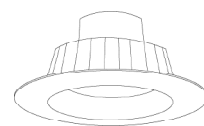
TRACK LIGHTING



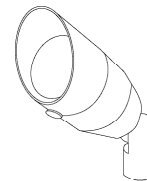
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING

# MR8 / G4 2.0W - 50°

## SPECIFICATIONS & TECHNICAL DATA

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<b>Base Type</b>	G4
<b>Material</b>	Ceramic + PC
<b>Input Voltage</b>	12V AC
<b>Wattage</b>	2.0
<b>Volt-Amperes (VA)</b>	2.9
<b>CRI</b>	90+
<b>Brightness</b>	150 lumens
<b>Lumens/Watt</b>	75
<b>CBCP</b>	259.2
<b>Color Temperature</b>	2700K, 3000K
<b>R9</b>	46
<b>R13</b>	93
<b>Halogen Equivalent</b>	15W
<b>Beam Angle</b>	50 degrees

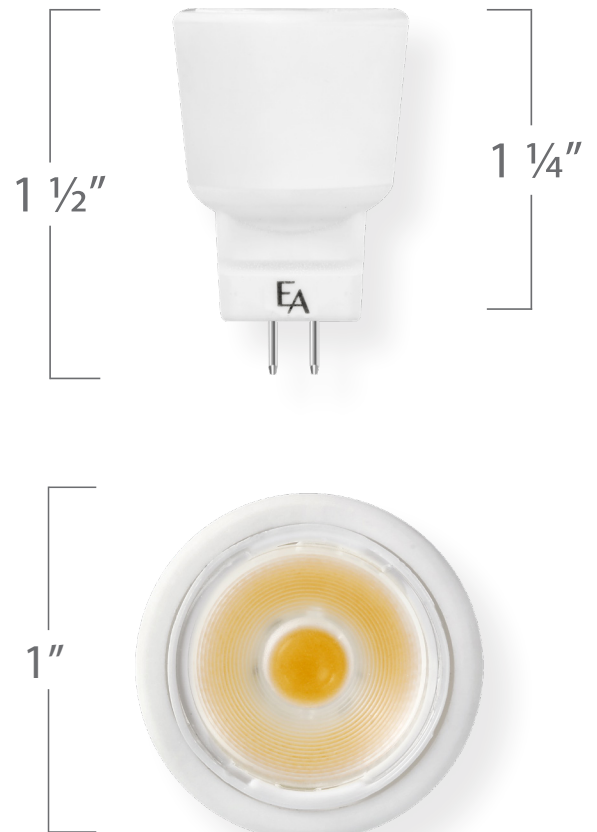
### Available Models:

- EA-MR8-2.0W-50D-2790 (2700K)
- EA-MR8-2.0W-50D-3090 (3000K)

### Dimming:

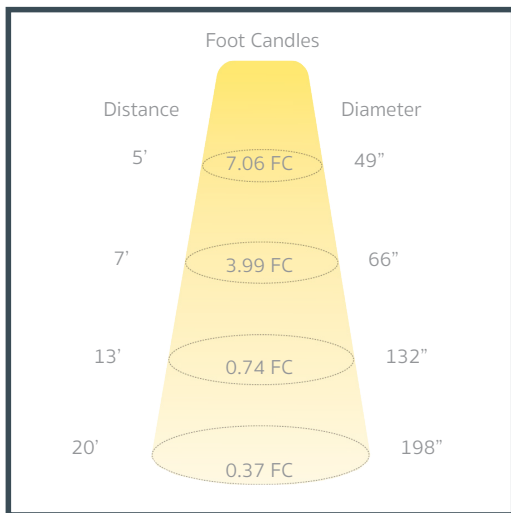
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US PAT PENDING

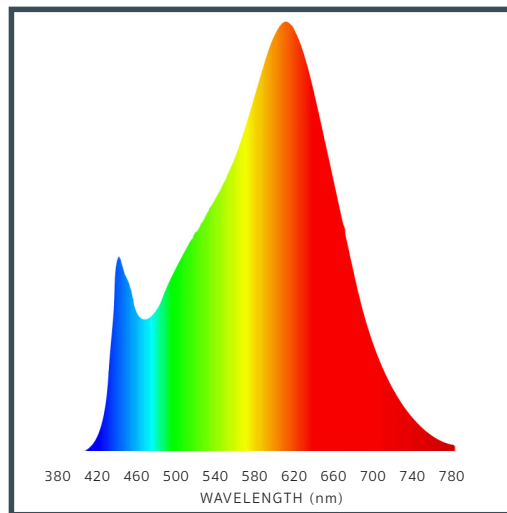


# MR8 / G4 / 2.0W / 50°

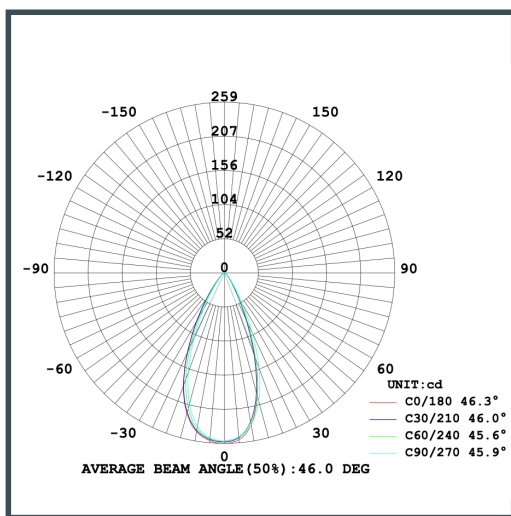
## CANDELA DISTRIBUTION



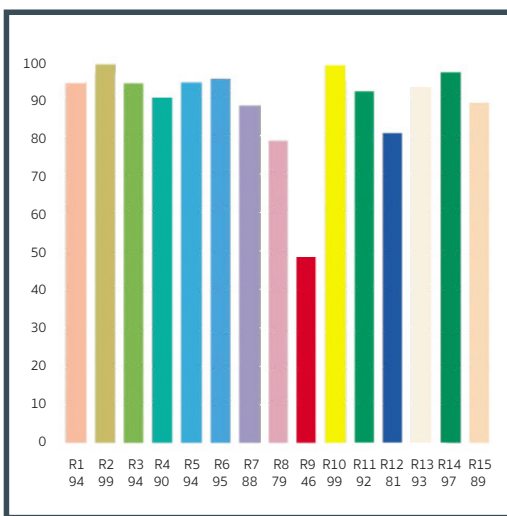
## SPECTRAL DISTRIBUTION



## LUMINOUS INTENSITY



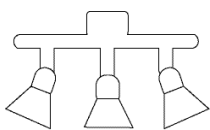
## CRI VALUES R1-R15



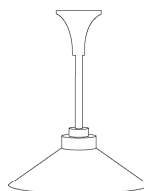
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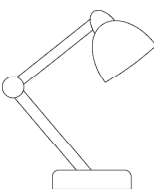
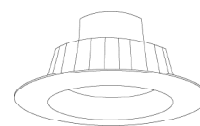
TRACK LIGHTING



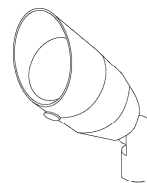
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING