EmeryAllen

# 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.

| | |
|---|---|
| **Base Type** | G4 |
| **Material** | Ceramic + PC |
| **Input Voltage** | 12V AC |
| **Wattage** | 2.0 |
| **Volt-Amperes (VA)** | 2.9 |
| **CRI** | 90+ |
| **Brightness** | 150 lumens |
| **Lumens/Watt** | 75 |
| **CBCP** | 1171 |
| **Color Temperature** | 2700K, 3000K |
| **R9** | 46 |
| **R13** | 93 |
| **Halogen Equivalent** | 15W |
| **Beam Angle** | 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 compatable transformers
- Dimmable with most MLV and ELV dimmers

US PAT PENDING

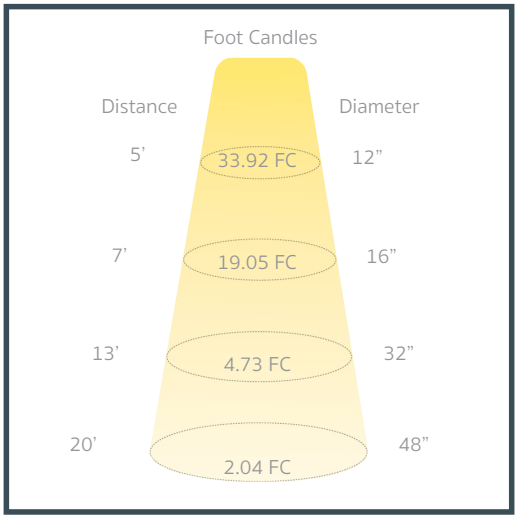
DAMP LOCATION & ENCLOSED FIXTURE

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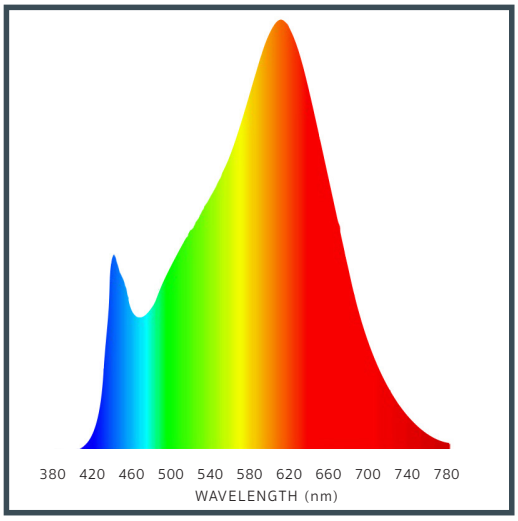
12V SERIES

# MR8 / G4 / 2.0W / 15°

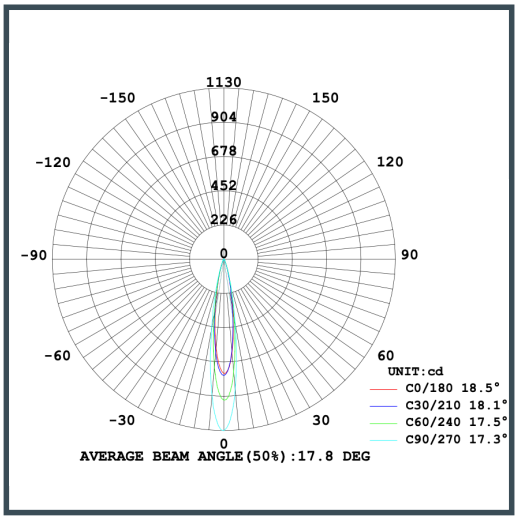
## CANDELA DISTRIBUTION



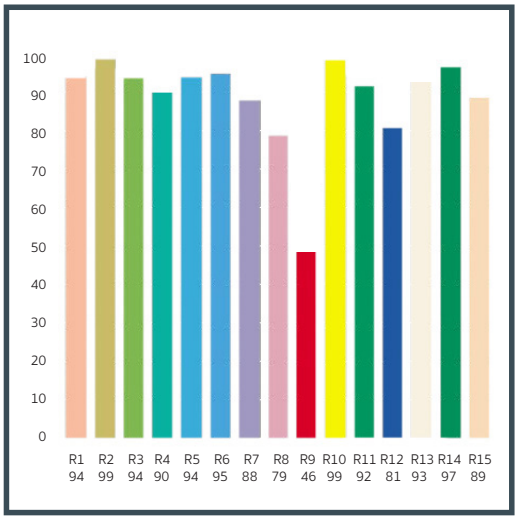

## SPECTRAL DISTRIBUTION




## LUMINOUS INTENSITY

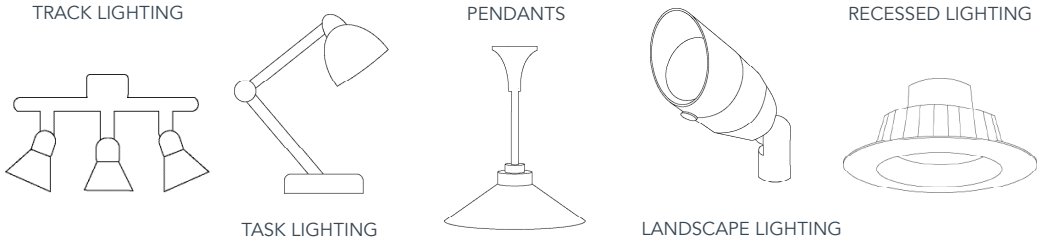



## CRI VALUES R1-R15




## 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.




**12V**
SERIES

EmeryAllen

# 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.

| | |
|---|---|
| **Base Type** | G4 |
| **Material** | Ceramic + PC |
| **Input Voltage** | 12V AC |
| **Wattage** | 2.0 |
| **Volt-Amperes (VA)** | 2.9 |
| **CRI** | 90+ |
| **Brightness** | 150 lumens |
| **Lumens/Watt** | 75 |
| **CBCP** | 536.8 |
| **Color Temperature** | 2700K, 3000K |
| **R9** | 46 |
| **R13** | 93 |
| **Halogen Equivalent** | 15W |
| **Beam Angle** | 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 compatable transformers
- Dimmable with most MLV and ELV dimmers

US PAT PENDING

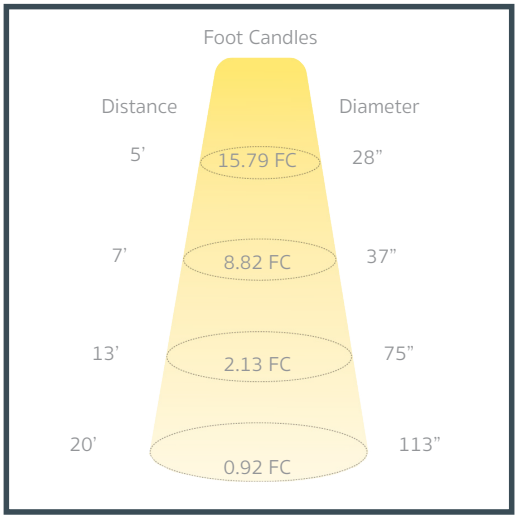
DAMP LOCATION & ENCLOSED FIXTURE

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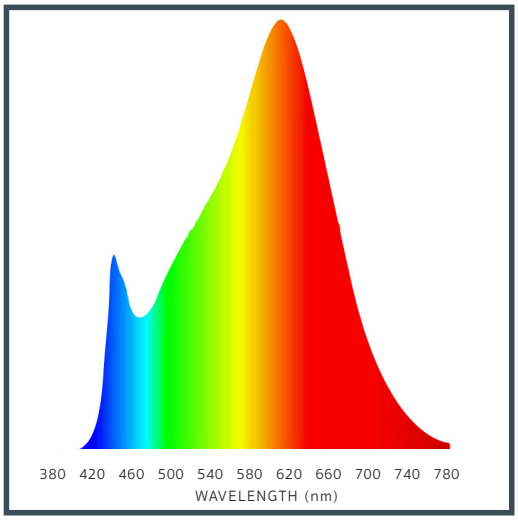
12V SERIES

# MR8 / G4 / 2.0W / 36°

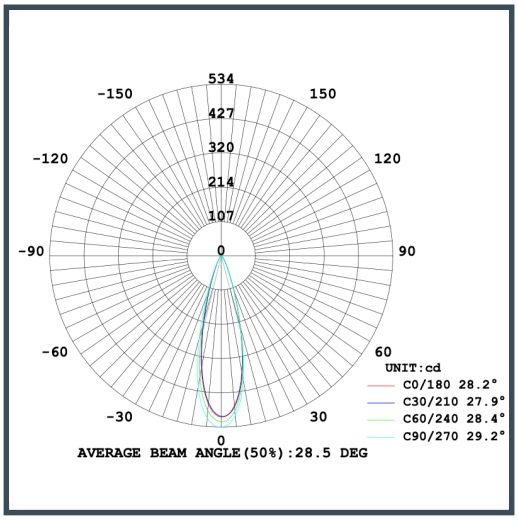
## CANDELA DISTRIBUTION



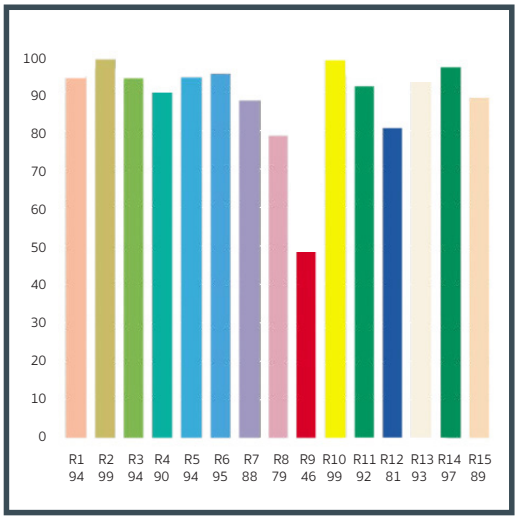

## SPECTRAL DISTRIBUTION




## LUMINOUS INTENSITY



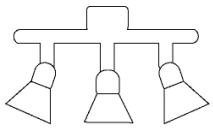

## CRI VALUES R1-R15



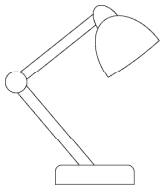

## APPLICATIONS

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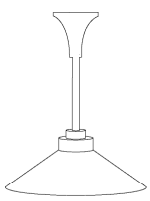
TRACK LIGHTING



TASK LIGHTING



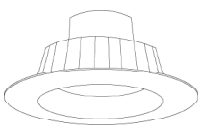
PENDANTS



LANDSCAPE LIGHTING



RECESSED LIGHTING



**12V**
SERIES

EmeryAllen

# MR8 / G4
# 2.0W - 50°

## SPECIFICATIONS & TECHNICAL DATA

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







### Available Models:

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

### Dimming:

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

US PAT PENDING

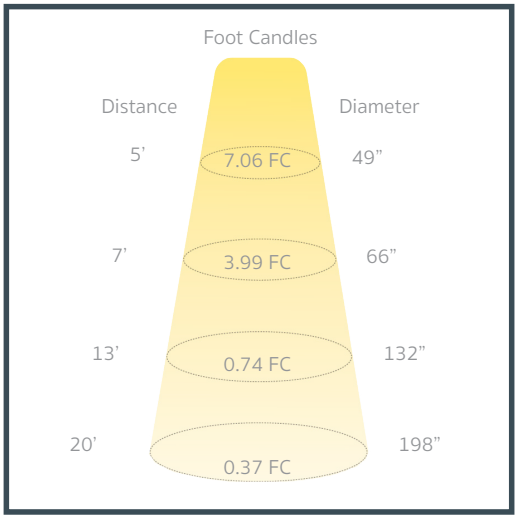
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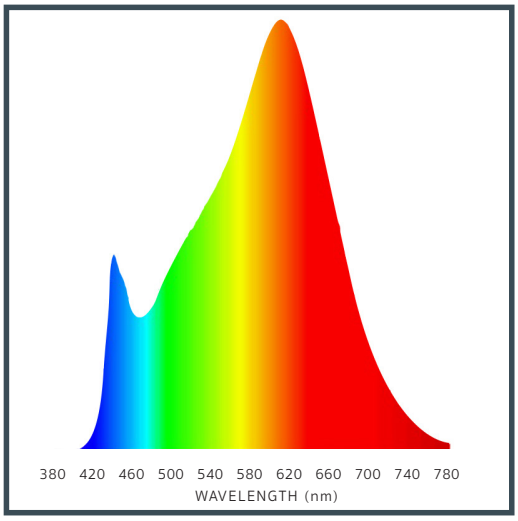
12V SERIES

# MR8 / G4 / 2.0W / 50°

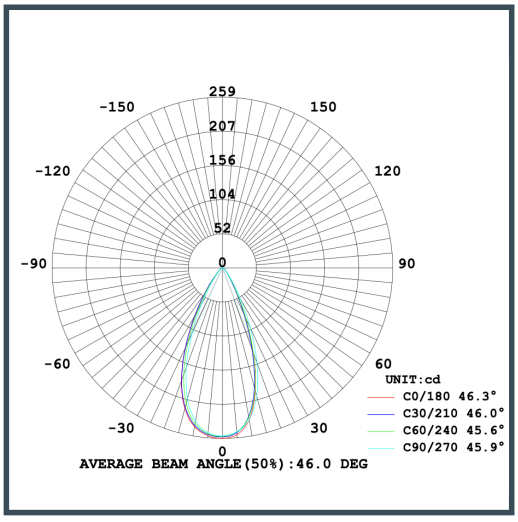
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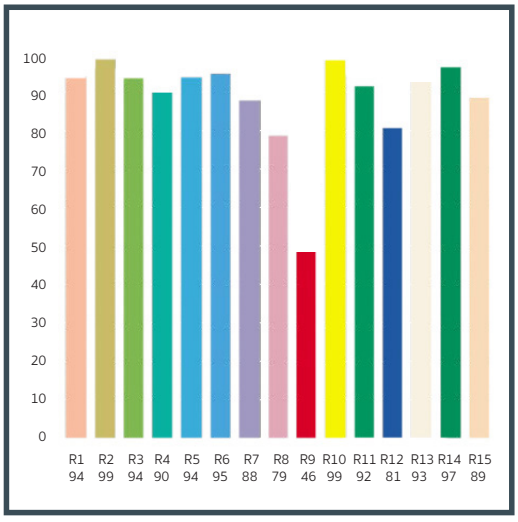

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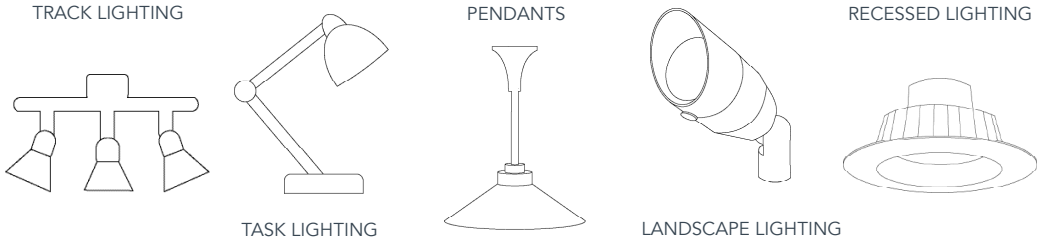



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