

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

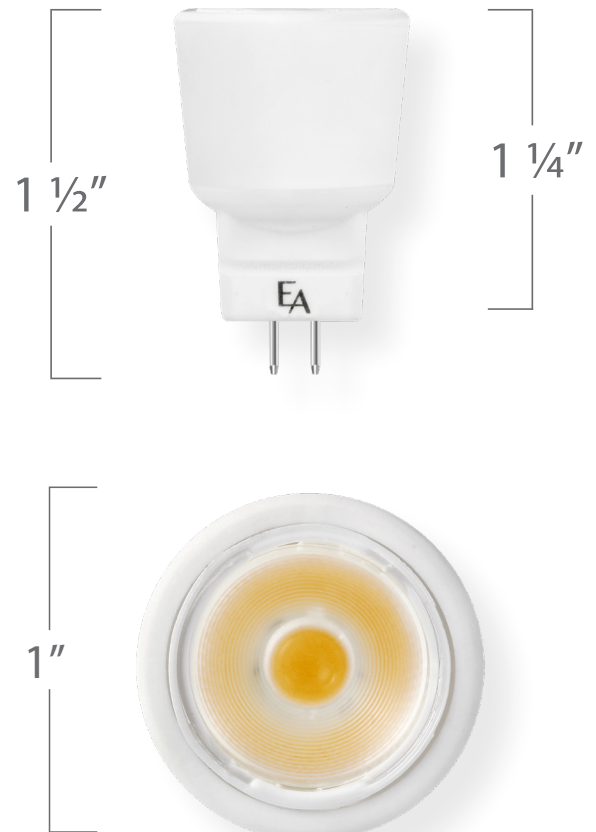
Available Models:

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

Dimming:

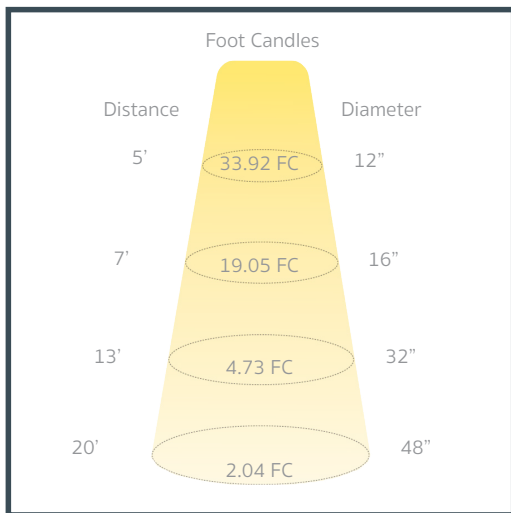
- Dimmable with most magnetic and electronic LED compatible transformers
- Dimmable with most MLV and ELV dimmers

US PAT PENDING

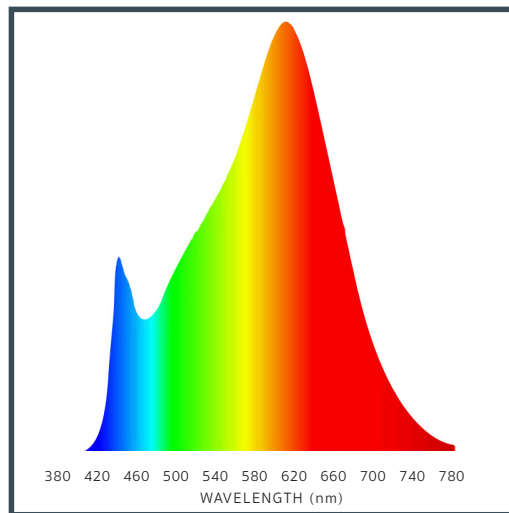


MR8 / G4 / 2.0W / 15°

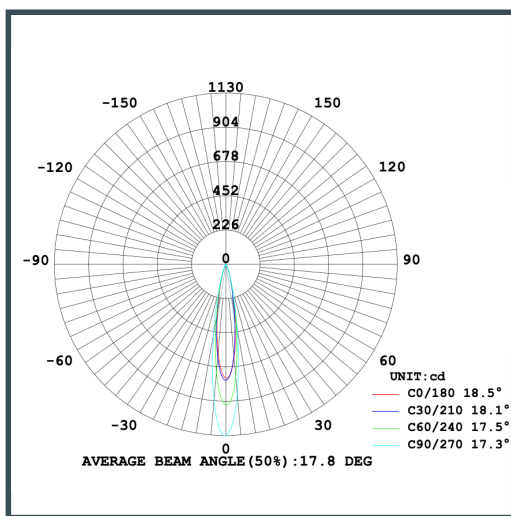
CANDELA DISTRIBUTION



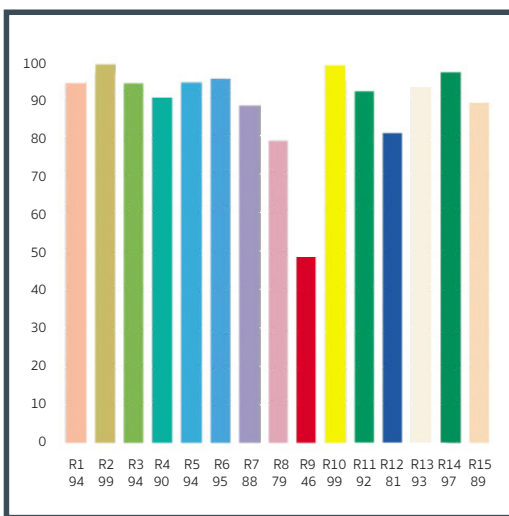
SPECTRAL DISTRIBUTION



LUMINOUS INTENSITY



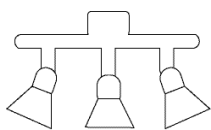
CRI VALUES R1-R15



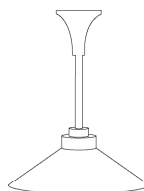
APPLICATIONS

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.

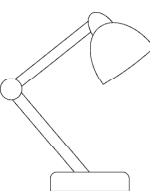
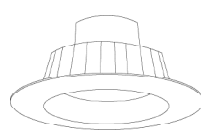
TRACK LIGHTING



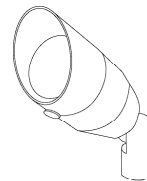
PENDANTS



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.

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

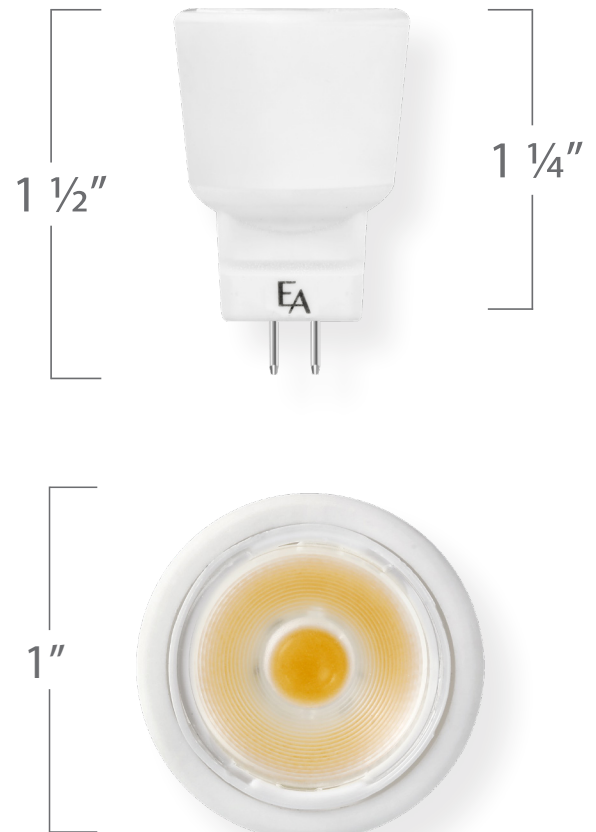
Available Models:

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

Dimming:

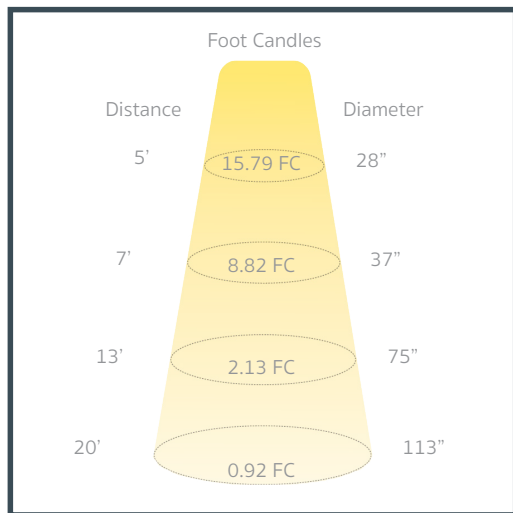
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US PAT PENDING

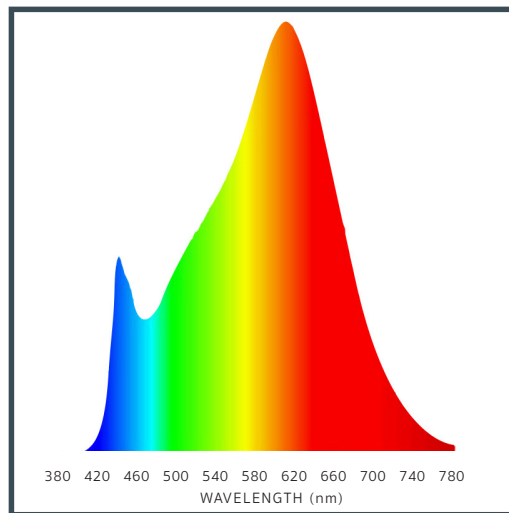


MR8 / G4 / 2.0W / 36°

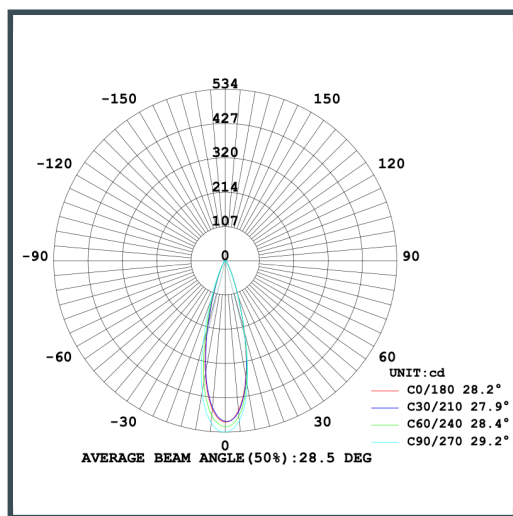
CANDELA DISTRIBUTION



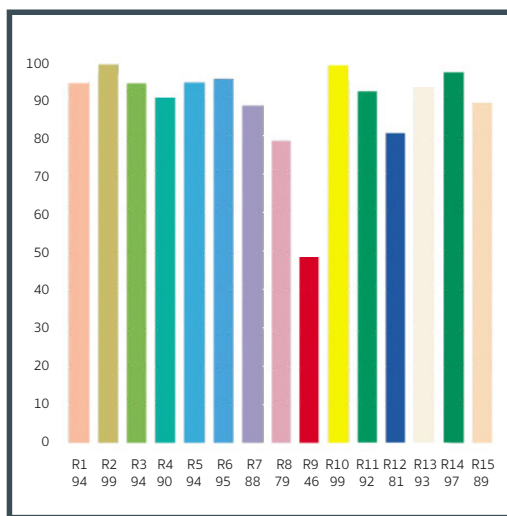
SPECTRAL DISTRIBUTION



LUMINOUS INTENSITY



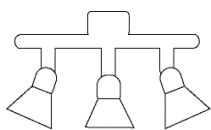
CRI VALUES R1-R15



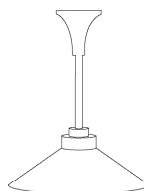
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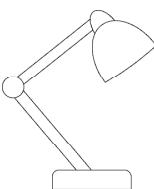
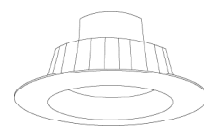
TRACK LIGHTING



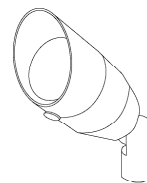
PENDANTS



RECESSED LIGHTING



TASK LIGHTING



LANDSCAPE LIGHTING

MR8 / G4 2.0W - 50°

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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	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:

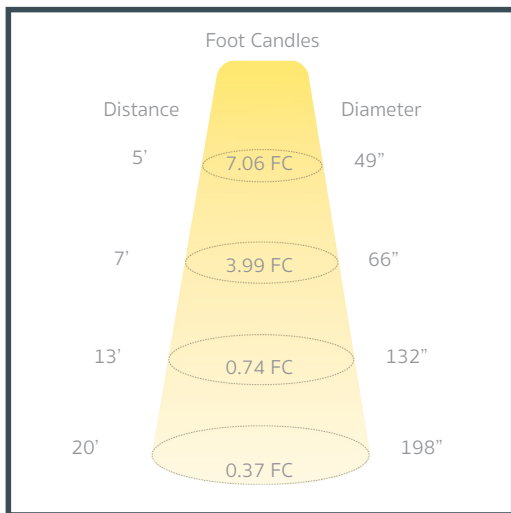
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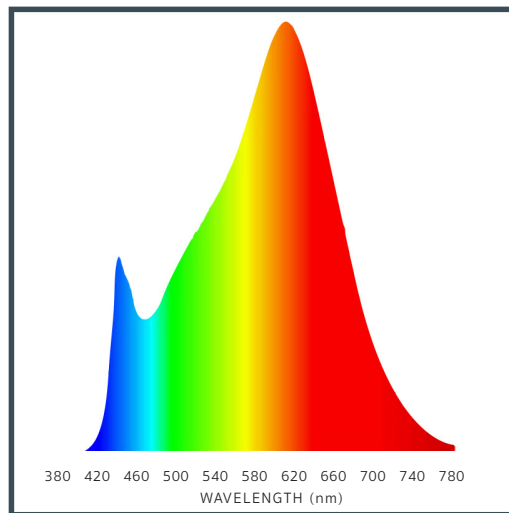


MR8 / G4 / 2.0W / 50°

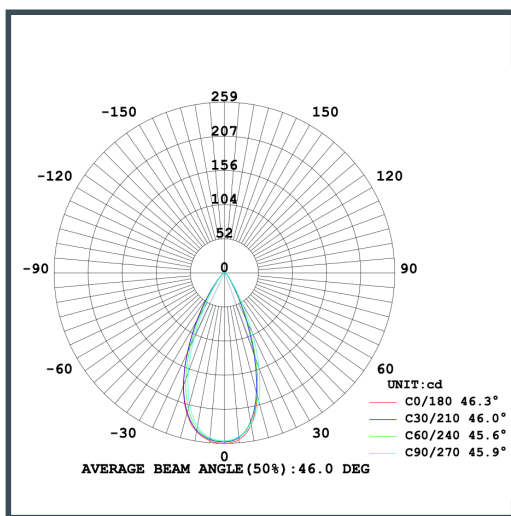
CANDELA DISTRIBUTION



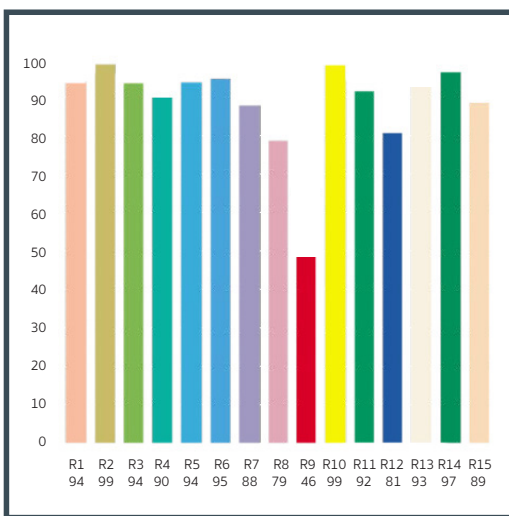
SPECTRAL DISTRIBUTION



LUMINOUS INTENSITY



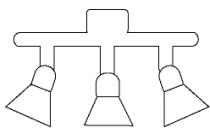
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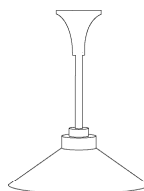
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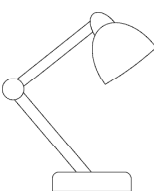
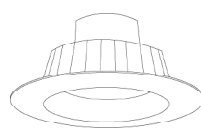
TRACK LIGHTING



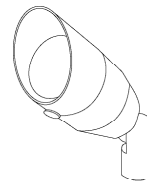
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