



## MR16 Lamp

The LED family of MR16 products are designed to replace standard (20 W) halogen MR16 lamps with long life and low (3W) operating wattage packages. American Bright's LED MR16s are ideal for high maintenance applications where directional light sources are required.

### Specifications

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#### Lumen Output

Warm White (10°)	88
Warm White (20°/ 30°)	189
Cool White (10°)	110
Cool White (20°/ 30°)	233

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<b>Equivalent Source</b>	20W Halogen
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#### Power Consumption

10°	3 Watts
20°/30°	3.5 Watts

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#### Efficacy

Warm White (10°)	29 lm/W
Warm White (20°/ 30°)	54 lm/W
Cool White (10°)	37 lm/W
Cool White (20°/ 30°)	67 lm/W

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#### CBCP

10° (Cool White)	2944
10° (Warm White)	2352
20° (Cool White)	1528
20° (Warm White)	960
30° (Cool White)	480
30° (Warm White)	400

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#### Color Temperature (ANSI)

Warm White	3,000 K
Cool White	4,000 K

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#### Color Rendering Index (CRI)

Warm White	82
Cool White	73

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<b>Rated Life</b>	30,000 Hours @ 70%
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<b>Housing</b>	Aluminum
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<b>Socket</b>	GU5.3
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<b>Beam Angle</b>	10°/20°/ 30°
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<b>Operating Temperature</b>	-40°C to +90°C
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<b>Voltage</b>	12V AC/DC
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<b>Warranty</b>	25,000 Hours
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### Applications

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- Shop lighting
- Hotel lobby
- Museum
- Restaurant

### Benefits

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- Reduced energy consumption
- No UV or IR
- Sleek, light weight design
- Long lamp life
- Green product and RoHS compliant