

ATHENS 2.0



Type	Wattage
MR-16	6 Watt
Max lumen output 321	

- No UV or infrared radiation
- Very low heat dissipation: much safer than halogen bulbs
- Uses high quality Cree XPE LEDs
- Extremely long Life span
- Energy efficient

Power Consumption	Total: 6 Watt (LED output: 5 Watt)
Comparable Bulb	50 W Halogen (MR-16)
LED Chip	Cree XPE high-power LED
Brightness	Warm White: 270 Lumen, Cool White (special order) 321 Lumen
Beam Angle	Wide-Spot (13°) Narrow-Flood (25°) Flood (46°) Very-Wide-Flood (98°)
Bulb / Socket Type	MR-16 / GU5.3 bipin
Color Temperature	Warm white: 2500~3200K, Neutral white (special order): 4000~4500K Cool white (special order): 5000~6500K
Life Span ¹	50,000 hours
Voltage ²	12V DC / 12V AC
Number of LEDs	5 LEDs
Housing	Aluminum
Operating Temperature	-4°F ~ +104°F (-20°C ~ +40°C)

1 - Used in 25°C ambient temperature. At 80,000 Hours, the LED bulb brightness is at half of the initial light output.

2 - Best used with 12V DC transformer. Not compatible with 12V AC electronic transformer

SKU #	Color Temp	Beam Angle	Lumen
LW10-2002-A6-C4B-W3K LW10-2002-A6-C4E-W3K LW10-2002-A6-C4F-W3K LW10-2002-A6-C4G-W3K	Wide-spot (13°) Narrow-flood (25°) Flood (46°) Very-wide-flood (98°)	Warm white(2500~3200K)	270 lumens
LW10-2002-A6-C4B-W4K LW10-2002-A6-C4E-W4K LW10-2002-A6-C4F-W4K LW10-2002-A6-C4G-W4K	Wide-spot (13°) Narrow-flood (25°) Flood (46°) Very-wide-flood (98°)	Neutral white(4000~4500K)	292 lumens
LW10-2002-A6-C4B-W5K LW10-2002-A6-C4E-W5K LW10-2002-A6-C4F-W5K LW10-2002-A6-C4G-W5K	Wide-spot (13°) Narrow-flood (25°) Flood (46°) Very-wide-flood (98°)	Warm white(2500~3200K)	321 lumens

