

# MR-11 Specification Sheet 12V Nightscaping® LED

Gen 3.0 - Premium Series

## **DESCRIPTION:**

The Nightscaping® LED MR-11 lamp is thermally engineered to automatically cool down (and reduce the lumen output) when exposed to extreme heat (temperatures above 85°C). This helps to prolong the life of the LED. Also, when the lumen output is reduced there is no shift in color.

Nightscaping® Gen 3.0 MR-8 LEDs are manufactured using cold forged aluminum which requires a higher grade aluminum than traditional aluminum LEDs. The cold forging process allows Nightscaping's® aluminum housing to pull more heat away from the LED components creating one of the longest lasting LED MR-11s on the market today.



#### **Features:**

- Cold Forged Aluminum Housing
- Dimmable With Most Magnetic Transformers
- Enhanced ESD (Electro-Static Discharge) Protection (IEC-61000-4-2)
- Heat Overload Protection Technology
- Fully Potted PC Board
- UL & FCC Compliant

## Lumen Output:

2.5W - 200 Lumens

#### **Other Features:**

Wattage: 2.5W Beam Spread: 30°, 60° Kelvin Temp: 2700K Operating Range: 12-24 VAC/DC Replaces: 10W Halogen MR-11 CRI: 85 IP Rating: IP-61 Chipset: CREE Lamp Life: 50,000 hours Warranty: 5 Years

## **COLD FORGING vs. THE OTHERS**





