

High Powered MR-11

MR-11 Lamps are compact, green and high efficiency lighting fixtures, ideal alternatives to conventional Halogen and CFL lamps. They are well suited for use in interior architectural, retail, exhibit and display lighting applications.

With a unique design, our MR-11 Led bulbs have a more stable performance and will last for around 50,000 hours compared to 1,000 hours from incandescent lamps and 5,000 to 10,000 hours from CFLs.

Our High Powered MR-11 adopts powerful LED light source with standard a base, which can be easily dropped into the existing sockets. Led MR-11 Lamps offer green and high efficiency illumination lighting solutions.



They have many advantages against incandescent light bulbs such as energy-saving, pollution-free, long life span etc. With so many benefits, Led MR-11 Lamps are gradually replacing the conventional light bulbs for homes, offices, museums, galleries, shop windows, casinos, bars, restaurants, hotels, malls, exhibitions, and meeting rooms etc.

Technical Specifications:

LED's: 1; Wattage: 1; Voltage: 12 DC

Recommended Applications: Illumination lighting for homes, Offices, Restaurants, Hotels, Malls, Casinos, Bars, Display lighting for museums and galleries.

Important Notes on Transformers:

LED bulbs are compatible with all types of magnetic transformers but if they exceed the maximum voltage rating for the LED bulb, the LED's will fail prematurely. Many electronic transformers require a minimum load which is greater than that provided by LED bulbs. LED bulbs will usually not work properly (no light output, flickering, strobing) in fixtures that have integral electronic transformers in each fixture. We recommend changing the power supply to a 12v DC regulated type if possible. Otherwise you must make sure that the voltage of your existing power supply does not exceed 14 Volts with the LED bulbs installed. Many standard Track Light power supplies will produce voltages as high as 16 with little or no load (LED bulbs provide little load). If you run a couple of standard bulbs with the LED bulbs this will usually load the power supply down to a safe voltage but it is always best to actually measure the voltage to make sure.

Important Notes on Dimmers:

Only use dimmers intended for use with low voltage transformers. Common 120 Volt wall switch type dimmers will not work with low voltage systems. Dimmer manufacturers normally offer dimmers designed to work with electronic or magnetic transformers.

Important Notes on Installation:

Excessive heat will cause LED's to fail prematurely. They must be operated in an ambient temperature, not exceeding room temperature, for maximum lifetime. As the temperature rises above 23 degrees C, the lifetime goes down. Active cooling, such as a small fan, may be required if they are installed in a small enclosed space without ventilation. We do not make claims that these bulbs are drop-in replacements for all light fixtures with similar bulbs. We always recommend powering them only with a 12 Volt DC regulated power supply. Unregulated AC power supplies will often exceed the maximum voltage of these bulbs and cause premature failure, which is not covered by our warranty.