

CCT Tunable: 3000K/4000K/5000K



Wattage Tunable

Model	Wattage tunable
LEDMEDR2-CSWS27-MV	27W-18W-12W
LEDMEDR2-CSWS18-MV	18W-12W-9W

www.howardlightingproducts.com

Installation and Instruction Manual



HOWARD
LIGHTING PRODUCTS
a Division of Howard Industries, Inc.

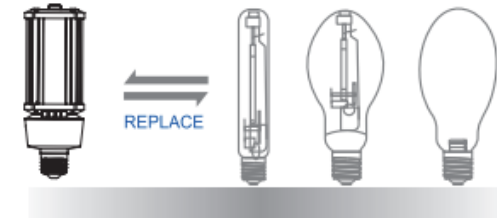
LEDMEDR2

18W/27W

www.howardlightingproducts.com



Includes Mogul base To Medium Base Socket Reducer (E39 - E26)



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Installation and Instruction Manual

LED Retrofit Lamps

Please read the instructions carefully and observe installation details.

Applications

To be installed in interior enclosed or open and exterior enclosed luminaires. Replacing HID lamps in applications such as but not limited to: Wallpacks, Street lights, decorative street lights, Acorns, Flood Lights, Area Lights, Canopies, and Parking Garages. This lamp wires directly to the line voltage. Do not connect this lamp to a ballast.

Replaces:

High Pressure Sodium, Metal Halide, Pulse Start Metal Halide, and Compact Fluorescent (HID, HPS, MH, PSMH, CFL)

Warning

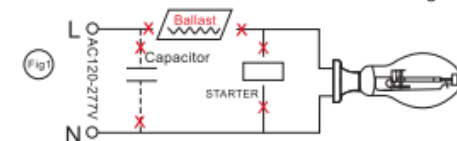
1. Operating Temperature Range: -29~60 °C (-20~140 °F)
Storage Temperature Range: -20~40 °C (-4~104 °F).
2. This lamp must be installed by a qualified electrician. Install the lamp as per detailed instructions. Do not make any alterations to this lamp or add/remove any components.
3. Please ensure the electrical circuit is disconnected and safely locked out before attempting retrofit. Test and make sure the supply is OFF.
4. This lamp is not dimmable. Do not install this lamp with a dimming control.
5. Do not open or take apart the lamp. There are no user serviceable parts inside.
6. Do not stare directly at the light as this may cause injury to your eyes.

Warranty

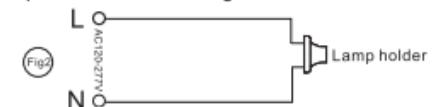
5 year warranty based on the manufacture date code printed on the base of the lamp. If you have any questions please do not hesitate to contact Howard Lighting Products at 1-800-956-3456.

Installation

1. Remove the existing ballast, capacitor, starter and lamp. Disconnect ballast from existing lamp holder. Remove and recycle the lamp and ballast components per local and national codes. Break connections as shown as Figure 1.



2. Connect Supply Line and Neutral directly to the existing lamp holder. Shown as Figure 2



3. Install new LED Retrofit Lamp as shown as Figure 3. Please make sure the luminaire is properly grounded.

