

Installation Instruction

High Intensity LED Lamp



THIS RETROFIT KIT INCLUDES:

- LED Lamp
- Installation instructions
- Field applied label

IMPORTANT: READ ALL INSTRUCTIONS BEFORE THE INSTALLATION.

WARNING: Risk of fire or electric shock. The installation should be performed only by a qualified electrician in accordance with the National Electrical Code and relevant local codes.

TO PREVENT ELECTRICAL SHOCK, MAKE SURE TO TURN OFF MAINPOWER SWITCH PRIOR TO THE INSTALLATION. NOT FOR EMERGENCY LIGHTING.

WARNING

- Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- Installers should not disconnect existing wires from lampholder terminals to make new connections at lampholder terminals. Instead installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- A safety cable is included with the lamp to secure the installation in the fixture. Make sure to use this cable when installing the lamp to prevent the lamp from falling down.

INSTALLATION INSTRUCTIONS

The electrical rating of these products is 100-277 VAC, the installer must determine whether they have 100-277 VAC at the luminaire before installation. Do not use in 347 VAC direct line voltage applications.

1. Turn off the power to the luminaire before removing the lamp.
2. Remove the ballast where applicable.
3. Connect the two common Wires from power source directly to corresponding leads on socket.
4. Apply relamping label on a visible location inside the luminaire.
5. Turn the power to the luminaire back on.

THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

The lamps covered by these instructions were intended to retrofit surface mounted, listed fluorescent and HID luminaires that use CFL or HID lamps with or without a diffuser. The minimum lamp compartment dimensions are tabulated below. They are suitable for use in enclosed luminaires.

Model	Minimum lamp compartment dimensions in mm Diameter x Height
CRNHB/150W/XXK/BYP/100-277/ND/EX39/STD	480 x 300

THE FOLLOWING BALLAST WIRING DIAGRAMS REPRESENT TYPICAL CONFIGURATION.

REPLACING HPS/HID Lamp

