

LED 360° HIGH WATTAGE REMOTE PHOSPHOR

INSTALL INSTRUCTIONS



PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the luminaire.

GENERAL: THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (N.E.C.) AND ALL APPLICABLE FEDERAL, STATE AND LOCAL ELECTRIC CODES AND SAFETY STANDARDS. IF YOU ARE UNFAMILIAR WITH PROPER ELECTRICAL WIRING CONNECTIONS OBTAIN THE SERVICES OF A QUALIFIED ELECTRICIAN.

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

WARNING - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

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 (Fig. 4, 5, and 6) and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Risk of fire or electric shock - The electrical rating of this product is 120-277V, the installer must determine whether they have AC 120V-277V at the luminaire before installation.

Suitable for enclosed fixtures and damp locations.

! WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

Installation Steps:

1. Remove old ballast or disconnect from existing lamp holder. Remove and dispose of ballast in the correct manner. Shown in Fig. 1.
2. Reconnect directly to the existing lamp holder. Shown in Fig. 2.
3. Install the new LED replacement lamp. Shown in Fig. 3. Please make sure the old fitting is properly grounded.
4. Securely fasten the ground wire to the fixture ground. If the cables are damaged in any way, please replace. (Do not use existing burnt out cables). If the cable needs to be replaced, it must be replaced with a cable 1.0mm in size and insulated from heat.

MINIMUM LAMP COMPARTMENT DIMENSIONS

Figure #	Wattage	Min. Dimensions
Fig. 4	12W, 18W	17.9" L x 7.1" W
Fig. 5	12W, 18W, 25W, 42W, 65W, 77W	22.5" - 25.7" L x 22.4" Dia.
Fig. 6	12W, 18W, 25W, 42W, 65W	19" L x 12" - 14" Dia.

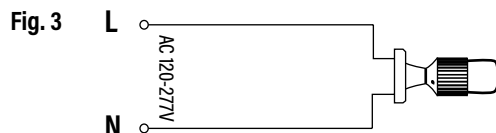
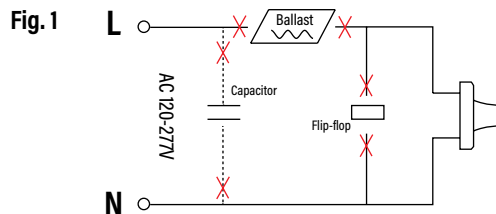


Fig. 4: Shoe Box Fixture

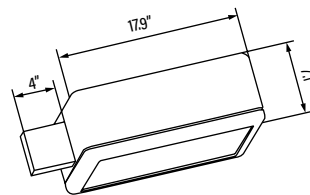


Fig. 5: High Bay

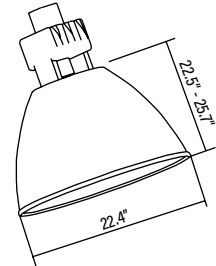


Fig. 6: Decorative Street Lamp

