

**WARNING:**

ADDED WEIGHT OF THE DEVICE MAY CAUSE INSTABILITY OF A FREE-STANDING PORTABLE LUMINAIRE.  
USE ONLY WITH A PORTABLE LUMINAIRE THAT IS PROVIDED WITH A SHADE. SUITABLE FOR USE IN ENCLOSED LUMINAIRES.  
NOT FOR EMERGENCY LIGHTING.

**AVERTISSEMENT:**

LE DISPOSITIF CONSTITUE UN POIDS SUPPLÉMENTAIRE CE QUI PEUT CAUSER L'INSTABILITÉ D'UN LUMINAIRE PORTATIF AUTONOME.  
UTILISER UNIQUEMENT AVEC UNE LAMPE DE TABLE DOTÉE D'UN ABAT-JOUR. ADECUADA PARA USARSE EN LUMINARIAS CERRADAS.  
NE CONVIENT PAS AUX SORTIES DE SECOURS.

**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 THE 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.**

**WARNING – TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.**

**DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.**

**THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE APPLICABLE AND APPROPRIATE ELECTRICAL CODES. THE INSTALLATION GUIDE DOES NOT SUPERSEDE LOCAL OR NATIONAL REGULATIONS FOR ELECTRICAL INSTALLATIONS. SUITABLE FOR DAMP LOCATIONS**

**AVERTISSEMENT- PRECAUTIONNEZ-VOUS CONTRE DES CHOCS ÉLECTRIQUES. L'INSTALLATION DES PIÈCES DE RECHANGE LED EST SEULEMENT EN CHARGE DES PROFESSIONNELS.**

**PRECAUTIONNEZ-VOUS CONTRE FEU. INSTALLER DES PIÈCES DE RECHANGE SELON LES SPÉCIFICATIONS, VEILLER À CE QUE LA PUISSANCE D'ENTRÉE NE DÉPASSE PAS LA PUISSANCE D'ENTRÉE DE REMPLACEMENT DE LA LAMPE. NE FAITES PAS DE CONTACT AVEC LE CÂBLE POINTUS OU MÉTALLIQUES, AFIN D'ÉVITER LE FIL USÉ.**

**NE PAS MODIFIER LA STRUCTURE DU CIRCUIT FERMÉ ET LES COMPOSANTS ÉLECTRONIQUES OU FORAGE SUR CELUI-CI LORS DE L'INSTALLATION DES PIÈCES DE RECHANGE.**

**LA TROUSSE DE RÉNOVATION EST ACCEPTÉE COMME UN ÉLÉMENT D'UN LUMINAIRE OÙ L'ADÉQUATION DE LA COMBINAISON DOIT ÊTRE DÉTERMINÉE PAR LES AUTORITÉS COMPÉTENTES. LE PRODUIT DOIT ÊTRE INSTALLÉ PAR UN ÉLECTRICIEN QUALIFIÉ CONFORMÉMENT AUX CODES ÉLECTRIQUES APPLICABLES ET APPROPRIÉS. LE GUIDE D'INSTALLATION NE REMPLACE PAS LES RÉGLEMENTATIONS LOCALES OU NATIONALES POUR LES INSTALLATIONS ÉLECTRIQUES. CONVIENT AUX EMPLACEMENTS HUMIDES**

## LED Retrofit Kits Instruction



**Can not use the electric generator to test the LED lamp. Please avoid using the led fixture in environment where there is smoke, sulfur, and corrosive substances. But if used in such environment, make sure the led fixture is well protected by an enclosed lampshade whose dimension is no less than below size, and whose material is either glass or semi-glass, semi-metallic. Surface of the lampshade shall not have any covering which prevents heat dissipation.**

Power(W)	12	18	27	36	45/54	100
Volume(CM)	30*18*18	32*19*19	34*20*20	38*20*20	42*21*21	44*24*24

Power(W)	120					
Volume(CM)	44*26*26					

# LED Retrofit Kits Instruction

## Product features:

- ◆ 360 degree lighting.
- ◆ Can be with Clear or frosted PC cover.
- ◆ No fan.
- ◆ 12-120W lamp can be with AC100-277V internal driver.
- ◆ Isolated driver for 12-120W, non-isolated driver for 100-120W.
- ◆ 12-120W Sealant pouring for whole driver and lamp plastic housing.
- ◆ Long lifespan and good heat dissipation.
- ◆ Direct replacement for Metal Halide, easy Installation.
- ◆ Fits many different fixtures to replace traditional lamps.

## Application:

Widely used in supermarket, warehouse, garage, home, office, hotel, hospital, school, street, garden etc.



## Installation Instructions:

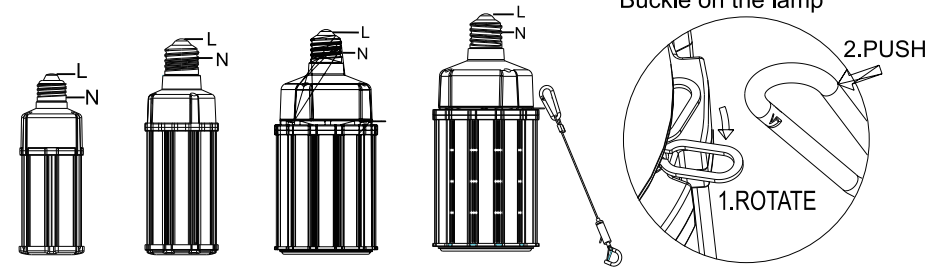
**Warning: Please make sure the power is off before installation.**

1. Turn off the power switch.
2. Screw off the CFL or MHL or HPS and so on, see Figure (5)(6).
3. Take out led corn light and screw on, see Figure (1)(2)(3).

Figure (1)(2) (3) (4):AC internal driver,

(Note: Pls make sure to take off the ballast before installing led corn light, otherwise the ballast will produce the resonance of high voltage and makes led corn light breakdown.)

- 4.If security rope provided, pls fix the rope on the lamp with hand, then fix the wire of other end on the shell, see Figure (4).
5. Turn on the power switch.( Finished!)



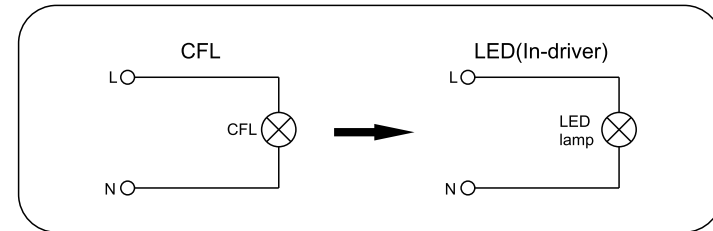
Figure(1)

Figure(2)

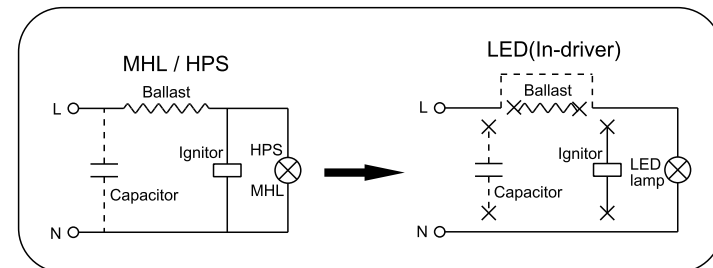
Figure(3)

Figure(4)

Security Rope



Figure(5)



Figure(6)