



INSTALLATION INSTRUCTIONS

LED Highbay Retrofit Kit

TRMUNV220AC8XXA

1.0 INSTALLATION WARNINGS

1. "THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED."
2. "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."
3. "WARNING - Risk of fire or electric shock. Install this kit only in the luminaires that has 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."
4. "WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects."
5. "CAUTION – RISK OF FIRE. CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR."
6. "THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY CSA OR AUTHORITIES HAVING JURISDICTION."

1.0 AVERTISSEMENTS D'INSTALLATION

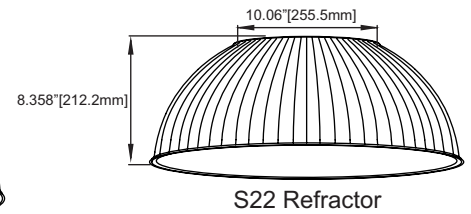
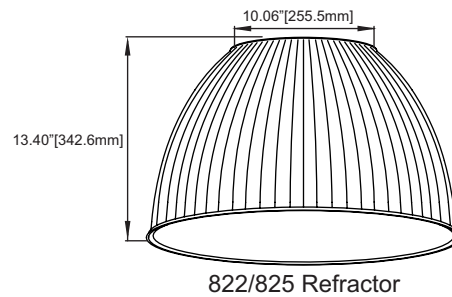
1. CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.
2. AVERTISSEMENT – Risque d'incendie ou de choc électrique. L'installation de ce nécessaire de modernisation exige une personne familière avec la construction et le fonctionnement du système électrique du luminaire et des risques associés. Toute personne qui n'est pas qualifiée ne doit faire aucune tentative d'installation et doit contacter une personne qualifiée.
3. AVERTISSEMENT – Risque d'incendie ou de choc électrique. N'installer ce nécessaire que dans les luminaires dont les caractéristiques de construction et les dimensions sont conforme à celles illustrées dans les photos et/ou les dessins et dont la puissance d'entrée nominale du nécessaire de modernisation ne dépasse pas celle du luminaire.
4. AVERTISSEMENT – Afin de prévenir l'endommagement ou l'abrasion des câbles, éviter tout contact entre ces derniers et le bord d'un objet tranchant tel qu'une tôle.
5. ATTENTION – RISQUE D'INCENDIE, CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADÉQUATS.
6. LE NÉCESSAIRE DE MODERNISATION EST ACCEPTÉ À TITRE DE COMPOSANT D'UN LUMINAIRE LORSQUE LA PERTINENCE DE LA COMBINAISON DOIT ÊTRE DÉTERMINÉE PAR LES AUTORITÉS COMPÉTENTES.

2.0 ORIGINAL LUMINAIRE DIMENSIONS

Original Luminaire



Suitable Refractors



- Remove all the remaining original luminaire parts, hardware, and lamp in order to begin the retrofit.
- Keep the Original Refractor

3.0 RETROFIT KIT COMPONENTS

Retrofit kit components will be provided as listed below:



LED Module Heat Sink And
LED Driver Housing
(LED Module and LED Driver are Pre-Installed)



LED Highbay Mount Collar
And Screws



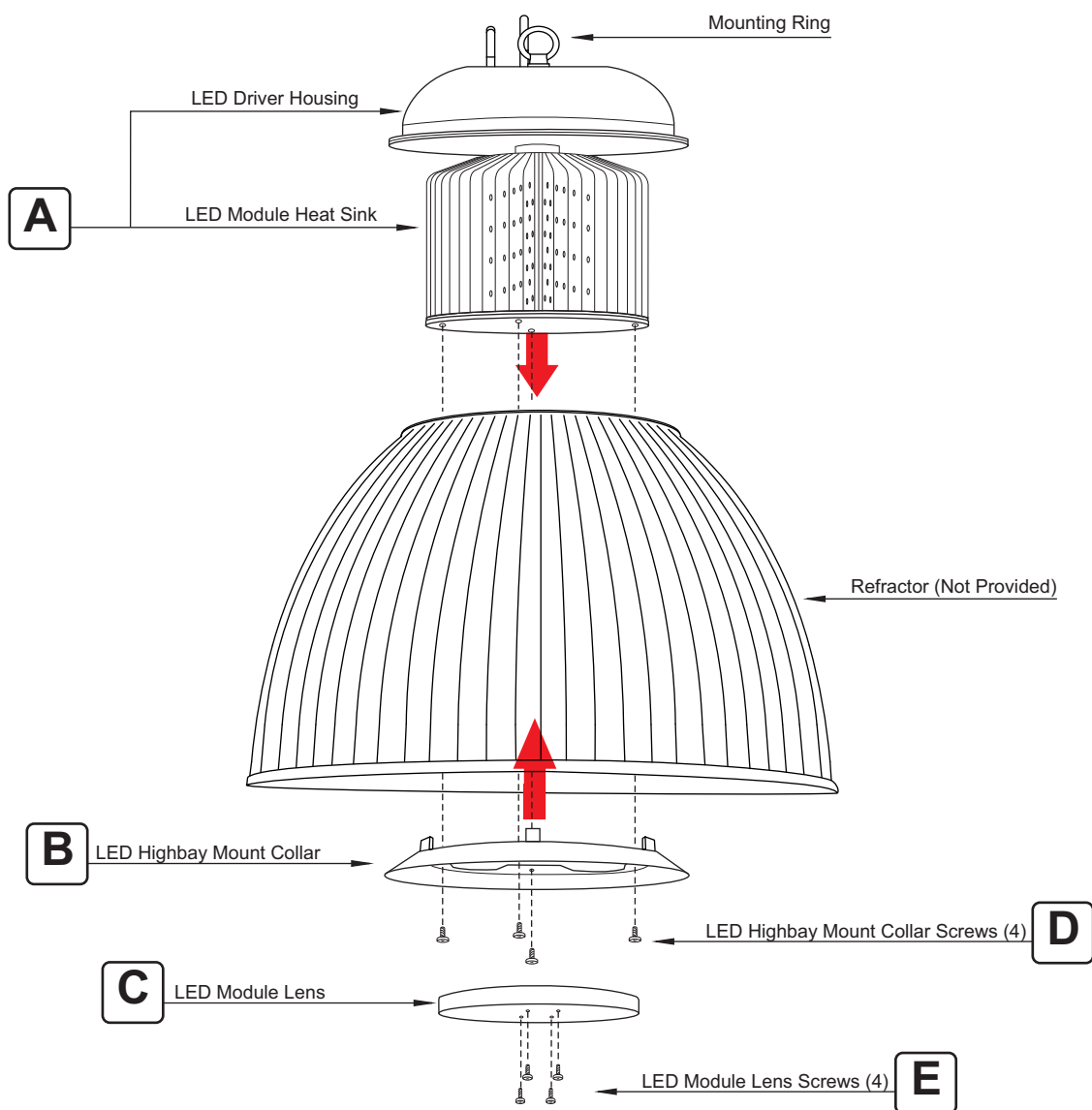
LED Module Lens
And Screws

4.0 TOOLS REQUIRED (Not Included)



P2 Philips Screw Driver

5.0 HIGHBAY RETROFIT KIT ASSEMBLY DIAGRAM



ITEM	DESCRIPTION	QTY
A.	LED Module Heat Sink And LED Driver Housing (LED Module And LED Driver Are Pre-Installed)	1
B.	LED Highbay Mount Collar	1
C.	LED Module Lens	1
D.	M5-0.8x6mm Screws For LED Highbay Mount Collar	4
E.	M5-0.8x10mm Screws For LED Module Lens	4

6.0 HIGHBAY RETROFIT KIT ASSEMBLY

1. Place the LED Highbay Mount Collar (B) onto the original refractor as shown in Figure 1 and secure it to the original refractor by bending the four tabs.
2. Place the LED Module Heat Sink and LED Driver Housing (A) onto the LED Highbay Mount Collar (B) and align the holes of both parts. See Figure 2.
3. Secure the LED Module Heat Sink and LED Driver Housing (A) to the original refractor assembly using the provided M5-0.8x6mm Screws (D). See Figure 3.
4. Place the LED Module Lens (C) onto the LED Module and secure it to the LED Highbay Kit assembly using the provided M5-0.8x10mm Screws (E). See Figure 4.
5. Completed retrofit should look like Figure 5.



Figure 1



Figure 2

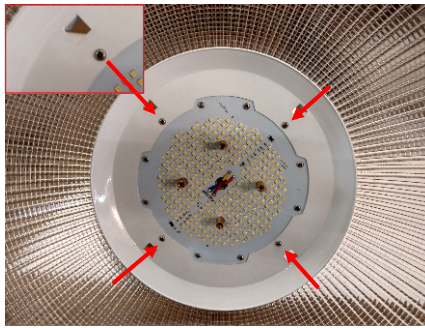


Figure 3

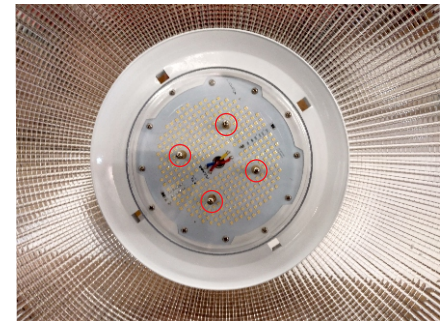


Figure 4



Figure 5

Connecting Power to High-bay Retrofit Kit

- 1) Connect the green wire (Ground) from SO Cord found on the driver housing lid to the Ground that is being fed by the power source. Connect these two wires by using a wire connector with a minimum 18AWG rating.
- 2) Connect the white wire (Neutral) from SO Cord found on the driver housing lid to the Neutral being fed by the power source. Connect these two wires by using a wire connector with a minimum 18AWG rating.
- 3) Connect the Black wire (Line) from SO Cord found on the driver housing lid to the Line being fed by the power source. Connect these two wires by using a wire connector with a minimum 18AWG rating.

7.0 WARRANTY

- Please refer to LED Highbay Retrofit kit spec sheet for warranty information