

# Installation Instructions

NELOCAC

ELO LED Surface Mount Luminaire

READ PRIOR TO ATTEMPTING INSTALLATION  
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION  
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

**⚠ 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.

**⚠ WARNING** - Risk of shock. An electric current can cause painful shock or serious injury unless handled properly. For your safety, always remember to turn off power supply at the fuse or circuit breaker box before you install the fixture and ground the fixture to avoid potential electric shocks and to ensure reliable starting.

**⚠ WARNING** - 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.

• 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.

• This retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction.

• This device is not intended for use with emergency exits

**⚠ AVERTISSEMENT** - Risque d'incendie ou de choc électrique. N'installez ce nécessaire que dans les luminaires dont les caractéristiques de construction et les dimensions sont conforme à celles illustrées dans les photo et/ou les dessins et dont la puissance d'entrée nominale du nécessaire de modernisation ne dépasse pas celle du luminaire.

**⚠ AVERTISSEMENT** - Il est interdit de faire ou de modifier une ouverture dans un boîtier de cablage ou de composants électriques au cours de l'installation du nécessaire.

**⚠ AVERTISSEMENT** - Risque de coupure. Certaines pièces métalliques de l'appareil peuvent avoir des arêtes vives. Pour éviter les coupures et les éraflures, portez des gants lors de la manipulation des pièces.

**⚠ AVERTISSEMENT** - Cet appareil est conçu pour être utilisé dans un circuit protégé par un fusible ou un disjoncteur. Il est également conçu pour être installé conformément aux codes électriques locaux. En cas de doute sur votre câblage, consultez un électricien qualifié ou un inspecteur en électricité local et vérifiez votre code d'électricité local.

• 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

• Le nécessaire de modernisation est accepté à titre de composant d'un luminaire autorités compétentes.

• Ne convient pas aux sorties de secours



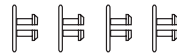
## PACKAGING CONTENTS



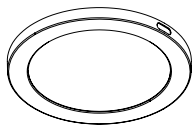
(2) Junction Box Screws



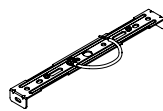
(3) Wire Nuts



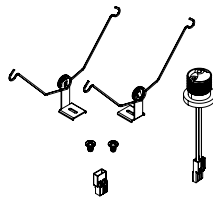
(4) Plugs



LED Luminaire

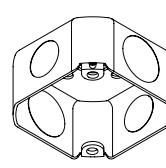


Bracket

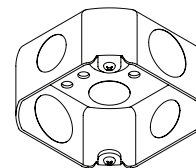


Retrofit Kit

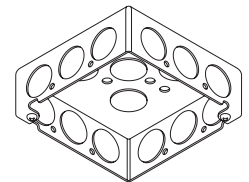
## COMPATIBLE JUNCTION BOXES



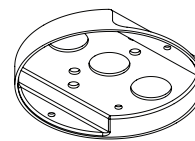
3" Octagonal



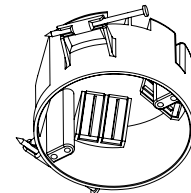
4" Octagonal



4" Square



4" Pancake



4" Plastic Round

## SURFACE MOUNTING INSTALLATION

1. Connect ground on the bracket and secure the bracket with screws provided. (Figure 1)
2. Connect supply wires to luminaire. (Figure 2)
3. Attach the luminaire to the bracket and insert plugs to secure. (Figure 3)
4. Installation complete.

Figure 1

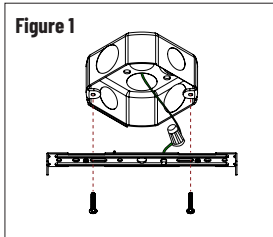


Figure 2

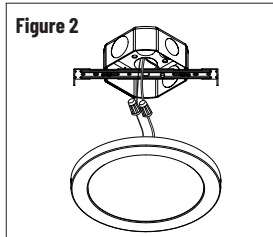
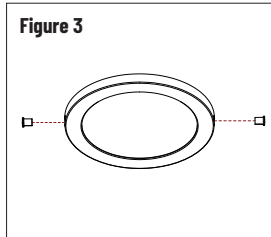


Figure 3



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## RETROFIT OVER HOUSING AS LED LAMP REPLACEMENT

### ⚠️ TURN OFF MAIN POWER BEFORE INSTALLATION

#### NOTE: RETROFIT KIT REQUIRES HOUSINGS WITH TORSION SPRING HOLDERS

1. Remove existing trim and light bulb from the recessed housing to reveal the medium base socket. If applicable, remove socket from plate.
2. Examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damage parts prior to the installation of the luminaire.
3. Place provided LED Lamp Replacement Marking Sticker inside the housing where visible to installer.
4. Attach the bracket to the luminaire and insert the plugs to secure. (Figure 1)
5. Attach the torsion spring kit onto the luminaire using the screws provided. Adjust the width to fit into a 5" or 6" housing. (Figure 2)
6. Insert the luminaire wires into the orange connector (White - Negative & Black - Positive). (Figure 3)
7. Screw in medium base socket adapter into medium base socket. (Figure 4)
8. Squeeze both torsion springs together and insert the torsion springs to the housing's slot. (Figure 5)
9. Safely place all wires into the housing and carefully push the luminaire into the housing.

Min. Diameter	Min. Height	Max. number of 12AWG through branch wiring
6" (153mm)	5.5" (139mm)	8
5.3" (134mm)	6" (153mm)	8

