IMPORTANT SAFEGUARDS
When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. DANGER - Risk of shock - Disconnect power before installation.
   DANGER – Risque de choc – Couper l'alimentation avant l'installation.
2. This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
   Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n'êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.
   Convient aux emplacements humides.
4. Suitable for suspended ceilings.
   Convient aux plafonds suspendus.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

• The SMK Troffer is designed for use with FLEX Series Troffers for surface or suspended mounting.
• The following are not provided: conduit, cable, fittings, terminal blocks and wire connectors.

TO INSTALL:

INSTALLATION

STEP 1:
See Figure 1 for all mounting features and wiring access points.

STEP 2:
Install the Base Housing onto the ceiling surface or suspend from the ceiling using one of the following types of mounting systems [not provided]:

Mounting to the Ceiling Surface
Use a quantity of 4 Steel Fasteners with a minimum diameter of 8mm (0.315 in.).

Fasteners length needs to be long enough to penetrate the surface material, a minimum of 30mm (1.181 in.) deep.

Suspending from the Ceiling Using Threaded Rod
Use a quantity of 2 Steel Threaded Rods with a minimum diameter of 4.2mm (0.164 in.). Secure each Threaded Rod on both ends using a lock washer and 2 nuts that are tightened to lock themselves together.

Note: Distance between the two Pendant Mount Knockouts for 4' SMK Kits is 36.25 in. [920.8mm], and 6 in. [152.4mm] from each edge. The distance between the two Pendant Mount Knockouts for the 2' SMK Kit is 15 in. [381mm], and 5 in. [127mm] from each edge.
STEP 3:
Install stand-off brackets by sliding the tab with the detent bumps into the receiving loop. See Figure 2.

STEP 4:
Attach supplied Earth lead to the grounding stud using supplied #8-32 Ground Nut w/star-washer. Use the grounding stud that is closest to where the power wiring enters the Base Housing. See Figure 3.

STEP 5:
Install an end cap on one end and secure with [2] supplied sheet metal screws and star-washers. See Figure 4.

STEP 6:
Slide the troffer into the base housing from the open side. See Figure 5.

NOTE: For 1x4 base housing install the 1x4 luminaire per Figure 6 by gently bending the base housing apart and bring the luminaire up into the housing.

STEP 7:
Make electrical connections per the Electrical Connection section.

STEP 8:
Install end cap on the remaining open end and secure with [2] supplied sheet metal screws and star-washers. See Figure 4.

ELECTRICAL CONNECTIONS

STEP 1:

STEP 2:
Connect the following Earth leads together using appropriate customer supplied wire connectors:
- Earth lead on the Base Housing (from Step 2 in “Installation of Wiring into Base Housing” section).
- Customer supplied Earth lead coming from luminaire terminal block compartment
- Earth lead from Main Supply wiring.

STEP 3:
Secure leads using customer provided wire ties and wire-tie loops on housing. See Figure 1 for location of wire-tie loops.

STEP 4:
Refer to the FLEX Series Troffer installation instructions for connecting the power leads and dimming leads to the appropriate terminal blocks inside the luminaire terminal block compartment.

STEP 5:
Secure leads using customer provided wire ties and wire-tie loops on housing. See Figure 1 for location of wire-tie loops.