CREE ÷ LIGHTING[®]

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.
- 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.
- 3. Do not install insulation within 3 inches (76 mm) of any part of the luminaire. Ne pas mettre l'isolant a moins de 76 mm (3 po) de toute partie du luminaire.
- 4. Access above ceiling required.
- Acces requis au-dessus du plafond.5. Suitable for Damp Locations.
- Convient aux emplacements humides.
- 6. Suitable for suspended ceilings. *Convient aux plafonds suspendus.*

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6'

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Pendant Mount

Knockouts (2) ø 0.68"

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

• The Surface Mount Kit is designed for use with CR Series Troffers for surface or suspended mounting.

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Wire-tie loops

for internal wire

management (4)

0.82" W x 0.25" H

The following are not provided: conduit, cable, fittings, terminal blocks and wire connectors.

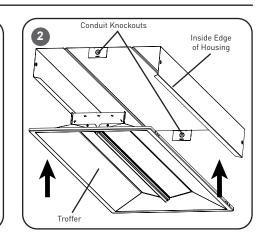
36.25'

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Mounting

Holes (10) ø 0.13"

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TO INSTALL:

Cable Mount

Knockouts (4)

ø 0.25'

Electrical

Knockouts (7) ø 0.88"

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INSTALL BASE HOUSING ON TO SURFACE OR SUSPEND FROM CHAIN:

STEP 1:

For all mounting features and wiring access points see **Figure 1. NOTE:** Distance between the two Pendant Mount Knockouts for SMK-CR24 and SMK-CR14 is 36.25", and 6" from each edge. The distance between the two Pendant Mount Knockouts for SMK-CR22 is 15", and 5" from each edge.

STEP 2:

Attach ground wire lead to grounding stud of your choice using included ground nut.

INSTALL CR SERIES TROFFER INTO BASE HOUSING:

STEP 1:

S-Hook

Knockouts (4)

0.60" W x 0.30" H

Grounding

Studs (2)

Stand-Off

Loop (2) 1.32" W x 0.50" H

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6"

For CR-B Series Luminaires With Emergency Backup (EB):

Remove (1) conduit knockout at the chosen end of the base housing (See **Figure 2**) and install emergency test switch from luminaire into conduit opening. Test switch is held in place using 3/4" nut supplied with test switch. Test switch adapter is not needed when using SMK. **NOTE:** Make sure luminaire is oriented such that test switch conduit from luminaire will reach chosen knockout.

For CR-B Series Luminaires Without Emergency Backup (EB) and All Other CR Series Luminaires: Proceed to STEP 2.

STEP 2:

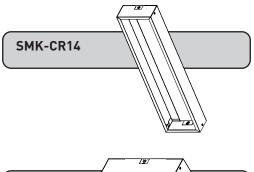
Place one edge of CR Series Troffer on inside edge of housing. See Figure 2.

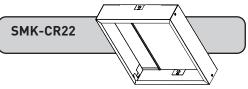
SMK

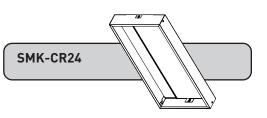
Specification Troffers

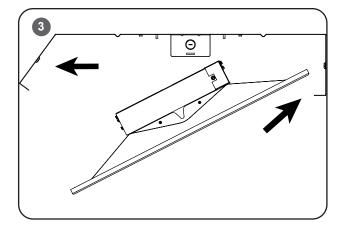
Includes: SMK-CR14, SMK-CR22 and SMK-CR24

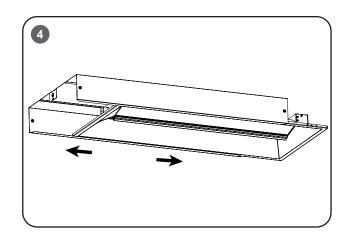
INSTALLATION INSTRUCTIONS INSTRUCTIONS D'INSTALLATION

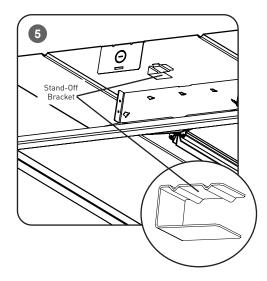


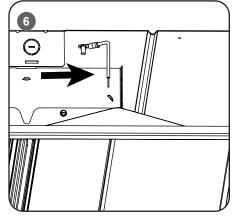


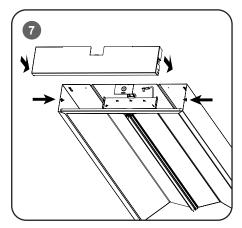












STEP 3:

Pull housing side wall outward. Rotate troffer into housing. See **Figure 3.**

STEP 4:

Route all AC wires through knockouts and attach to CR Series Troffer leads as indicated in the installation instructions included with the CR Series Troffers. Dress wires using zip-ties (not provided) through loops where indicated above.

INSTALL STAND-OFF BRACKETS AND GROUND WIRE:

STEP 1:

Slide the CR Series Troffer to either end of the housing to expose the stand-off loop. See **Figure 4.**

STEP 2:

Install stand-off brackets by sliding the tab with the detent bumps into the receiving loop. See **Figure 5.**

STEP 3:

Install ground wire with the (8-32) star nut (provided). See **Figure 6.**

INSTALL END CAPS:

STEP 1:

Install an End Cap on each end to complete the enclosure and secure with (2) sheet metal screws each. See **Figure 7.**

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