

LED CYLINDERS – SURFACE | WALL



INSTALLATION INSTRUCTIONS

WARNING:

- 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.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- Suitable for dry and damp locations.

FOR USE WITH:

- 4CR
- 4CRDI
- 4CS
- 4CSDI
- 6CR
- 6CRDI
- 8CR
- 8CRDI

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A. SURFACE MOUNT INSTALLATION

FIG A.0.1

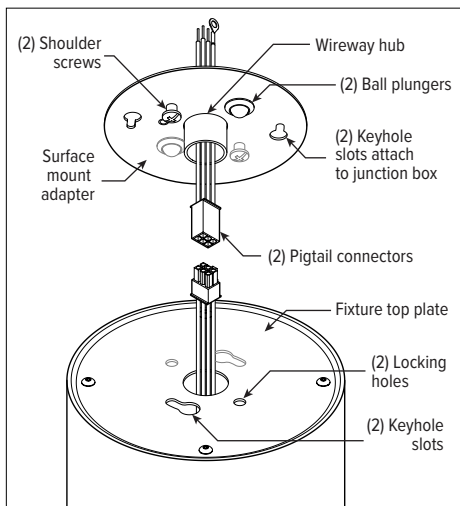


FIG A.0.2 8CR Lanyard Detail

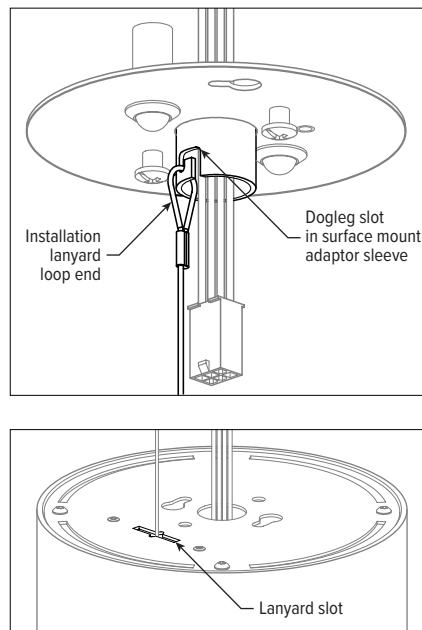
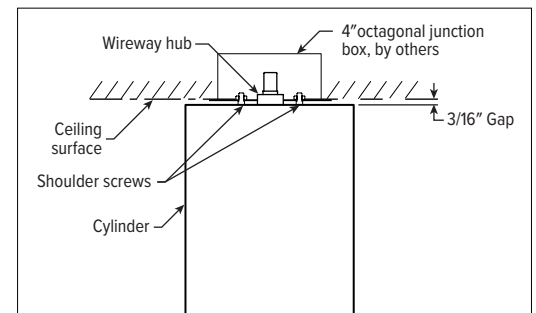


FIG A.0.3



STEP 1: 8CR ONLY: Pull the installation lanyard up from its nesting slot and engage the loop end with the surface mount adaptor. See FIG A.0.2. Proceed with installation.

NOTE: When not in use, the installation lanyard will drop down into slot in fixture top plate, avoiding interference with the surface mount mechanism.

STEP 2: Terminate the 6-wire pigtail from the surface mount adaptor as required, then attach the adaptor to the 4" octagonal junction box using the included keyhole slots. See D. WIRING DIAGRAM on page 3.

STEP 3: Lift the cylinder up to the surface mount adaptor so that (2) pigtail connectors can be terminated, then push the connectors down into the cylinder's top plate.

STEP 4: Continue to lift the cylinder until the wireway hub passes through the center hole in the cylinder's top plate (this will maintain alignment).

STEP 5: While pressing upward, rotate the cylinder until you feel the major diameter of the cylinder's keyhole slots pass over the shoulder screws.

STEP 6: Increase upward pressure while rotating the cylinder clockwise. After around 10° of rotation, there will be a snapping sound as the ball plungers drop down to engage the locking holes - the installation is now complete.

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B. WALL MOUNT INSTALLATION

FIG B.6.1

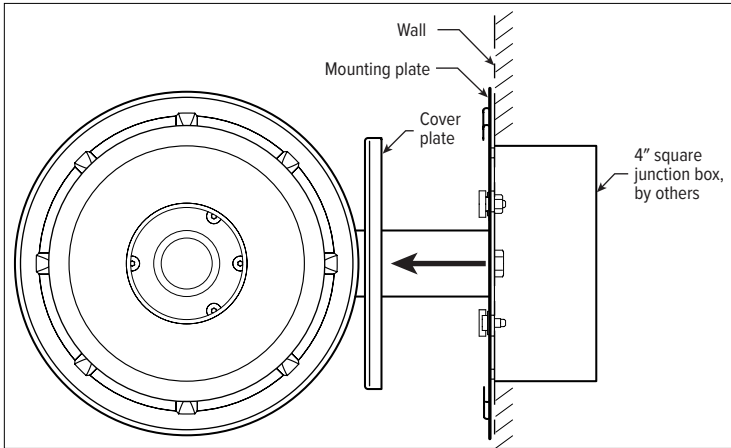


FIG B.6.3

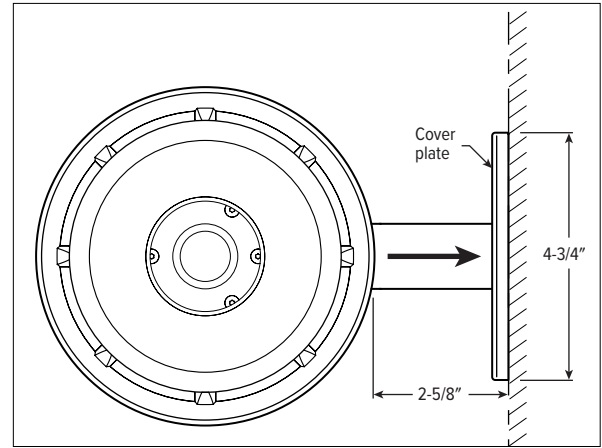


FIG B.6.2

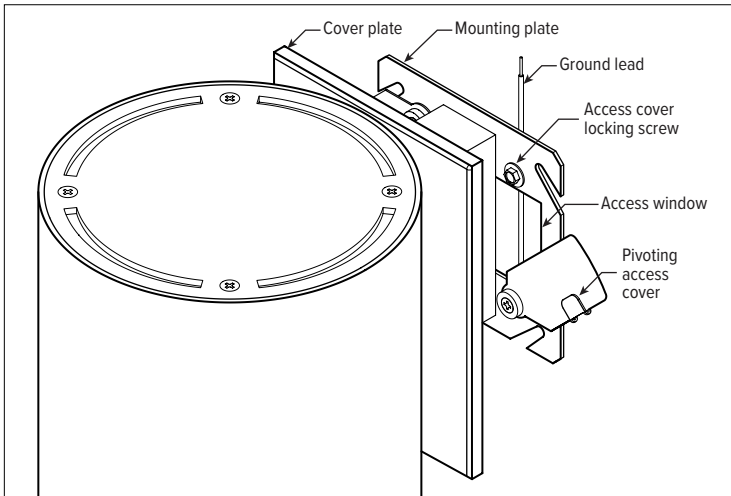
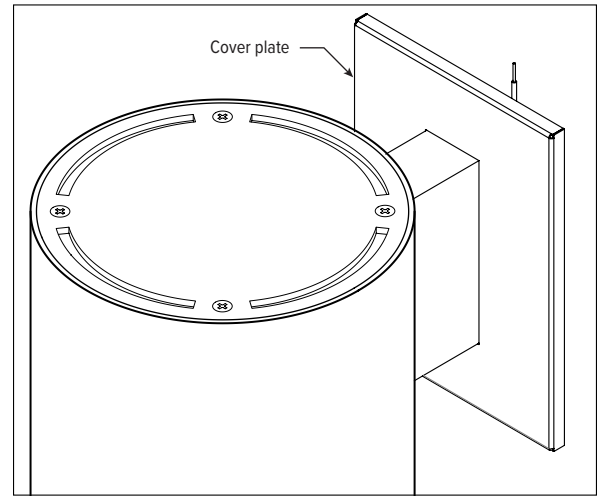


FIG B.6.4



STEP 1: Disengage the cover plate from the mounting plate and slide it up against the cylinder.

STEP 2: Loosen the access cover locking screw so that the pivoting access cover can swing open.

STEP 3: Pull all cylinder leads through the access window on either side of the mounting plate.

STEP 4: Pull all line leads from the 4" square junction box through the same access window, then attach the cylinder to the junction box using the mounting plate. See D. WIRING DIAGRAM on page 3.

STEP 5: Push all terminated leads back through the access window into the junction box, then rotate the pivoting access cover to the closed position and tighten access cover locking screw.

STEP 6: Slide the cover plate back toward the wall until it is secured by magnets in the mounting plate.

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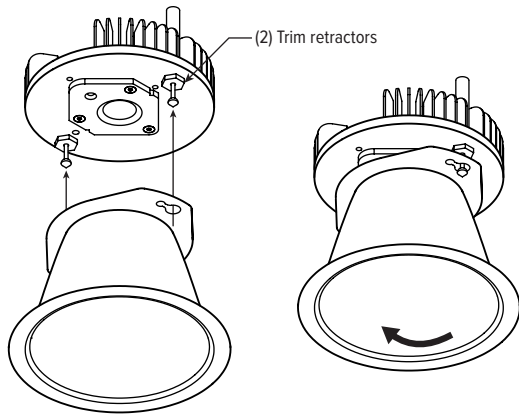
C. TRIMLOCK® INSTALLATION

FOR USE WITH 6CR, 6CRDI, 8CR, 8CRDI

- A. Align reflector with keyhole slots, then twist reflector
See FIG C.6.1.

NOTE: The trim housing (see FIG C.6.3.) has alignment features that will guide the reflector.

FIG C.6.1



- B. Pull reflector downward until audible click is heard, then release. See FIG C.6.2. – FIG C.6.3.

FIG C.6.2

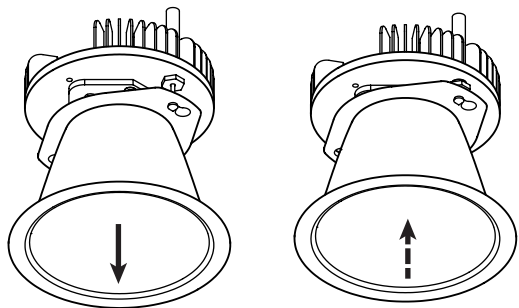
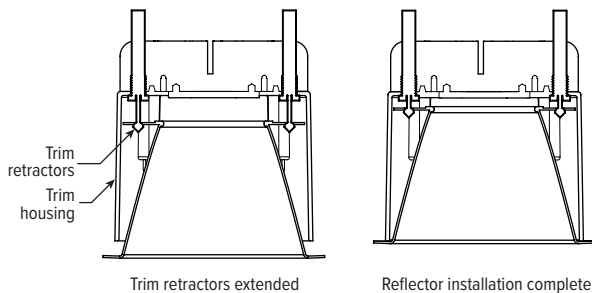


FIG C.6.3



- C. For reflector removal, work the process in reverse.

D. WIRING DIAGRAM

