

## FS SERIES

## IMPORTANT SAFEGUARDS

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

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. DISCONNECT POWER TO ALL CIRCUITS BEFORE WIRING FIXTURE. INSTALL IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES. DO NOT CONNECT TO AN UNGROUNDED SUPPLY. READ ALL FIXTURE MARKINGS AND LABELS TO ENSURE CORRECT INSTALLATION OF FIXTURE. SUPPLEMENTAL INSTRUCTIONS MAY BE LOCATED ON THE FIXTURE, IN ADDITION TO THIS INSTRUCTION SHEET, REGARDING ORIENTATION, OR MOUNTING RESTRICTIONS.

## SAVE THESE INSTRUCTIONS

1. Read all fixture markings and labels to insure correct installation of the fixture. Additional information may be located on the fixture, separate from this instruction sheet, regarding orientation and mounting restrictions.
2. For Peace of Mind Warranty, fixture must be mounted to surface with at least 4 fasteners (4 point mounting). NOTE: 4-foot fixtures require 6 fasteners (6 point mounting). Attachment only to the electrical box will not insure proper fixture performance.
3. To ensure wet location rating, apply gasket (supplied) around wire access opening. Also apply 4 (or 6 if applicable) round gaskets to mounting holes.
4. Disconnect power to circuit before wiring fixture.
5. Remove lens frame from base (9500 screwdriver, ordered separately, required for fixtures supplied with Posigrip fasteners); and if applicable, remove reflector/wireway cover.
6. Locate and drill 4 pilot holes in mounting surface (6 pilot holes on 4' fixtures) using fixture base as template. Using ¼-20 fasteners and anchors appropriate for the mounting surface (not supplied), mount fixture base.
7. Connect fixture leads to power supply leads using connectors suitable for the gauge and number of wires being used (not included). Connections are to be made in the junction box, not the fixture. Black fixture lead connects to the supply conductor, white fixture lead connects to the neutral supply conductor, and the grounding wire must be connected to a suitable ground.
8. Reassemble reflector/wireway cover if applicable. Install lamp, and reassemble lens frame to base.

## SURFACE CONDUIT ADAPTER INSTRUCTIONS

1. Read all fixture markings and labels to insure correct installation of the fixture. Additional information may be located on the fixture, separate from this instruction sheet, regarding orientation and mounting restrictions.
2. For Peace of Mind Warranty, fixture must be mounted to surface with at least 4 fasteners (4 point mounting). NOTE: 4-foot fixtures require 6 fasteners (6 point mounting). Attachment only to the electrical box will not insure proper fixture performance.
3. Disconnect power to circuit before wiring fixture.
4. Mount electrical box assembly using fasteners and anchors appropriate for the mounting surface (not supplied).
5. By aligning surface adapter over electrical box assembly, locate and drill 4 pilot holes in mounting surface (6 pilot holes on 4' fixtures). Using ¼-20 fasteners and anchors appropriate for the mounting surface (not supplied), mount surface adapter.
6. To insure wet location rating, apply gasket (supplied) around wire access opening.
7. Remove lens frame from fixture (9500 screwdriver, ordered separately, required for fixtures supplied with Posigrip fasteners); remove reflector/wireway cover.



8. Remove (4) ¼" knockouts from center of fixture, and install fixture to surface adapter and electrical box using supplied fasteners.
9. Connect fixture leads to power supply leads using connectors suitable for the gauge and number of wires being used (not included). Connections are to be made in the junction box, not the fixture. Black fixture lead connects to the supply conductor, white fixture lead connects to the neutral supply conductor, and the grounding wire must be connected to a suitable ground.
10. Reassemble reflector/wireway cover, install lamp, and reassemble lens frame to fixture.

### **CUSTOMER SERVICE**

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For technical assistance, call 1-800-4KENALL (1-800-453-6255).

### **WARRANTY**

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For warranty information visit [www.kenall.com/Resources/Certified-Performance-Warranties](http://www.kenall.com/Resources/Certified-Performance-Warranties)

