Installation Instruction

AcuityBrands.
Lighting

IBZ SIDE RAIL (FSP) OR WIRE GUARD (WGX) KIT: **Austin, Texas**

READ AND FOLLOW ALL SAFETY INSTRUCTIONS!
SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION

IMPORTANT SAFETY INSTRUCTIONS

⚠ **WARNING**
To reduce the risk of death, injury or property damage from fire, electric shock, cuts, abrasions, falling parts, and other hazards:

- Service of the equipment must be performed by qualified service personnel.
- Installation and maintenance must be performed by a person familiar with the construction and operation of this product and any hazards involved. All applicable codes and ordinances must be followed.
- Read this document before installing, servicing, or maintaining this equipment or installing a lamp. These instructions do not cover all installation, service, and maintenance situations. If your situation is not covered, or if you do not understand these instructions or additional information is required, contact ACUITYBRANDS or your local ACUITYBRANDS Distributor.
- Read and follow all warnings and instructions provided by the lamp manufacturer.

WARNING
Before installing, servicing, or maintaining this equipment, follow these general precautions.
  To reduce the risk of electrocution:
  - Make sure the equipment is properly grounded.
  - Always de-energize the circuit and/or equipment before connecting to, disconnecting from, or servicing the equipment.

  To reduce the risk of fire:
  - Keep material away that can burn from hot lamp.
  - Make sure lamps are correctly installed.
  - Use supply conductors with a minimum installation temperature rating as specified on equipment.

  To reduce the risk of personal injury from cuts, abrasions, or falling parts:
  - Wear gloves to prevent cuts or abrasions from sharp edges when removing from carton, handling and maintaining this equipment.
  - Do not use abrasive materials, glass cleaners or other solvents on reflector or lens. These substances may damage equipment and cause parts to eventually break and fall.
- Do not install a damaged fixture.

CAUTION: Observe lamp manufacturer's recommendations and restrictions on lamp operation, including but not limited to ballast type, burning position, replacement and cycling. Use only lamps that comply with applicable ANSI standards.
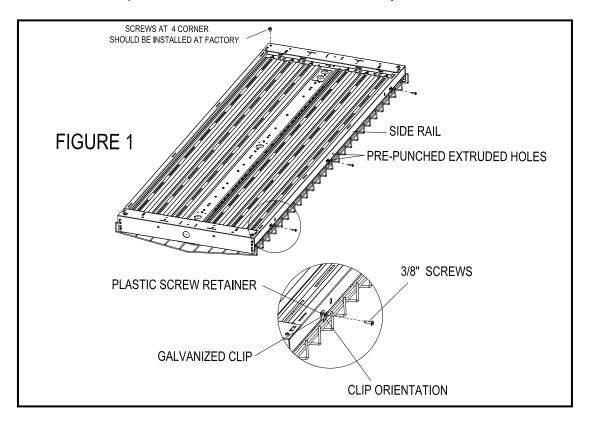
NOTICE: If lamp is marked (Hg) it contains mercury. Follow disposal laws. See www.lamprecycle.org

ACUITYBRAND assumes no responsibility for claims arising out of improper or careless installation or handling of this product.
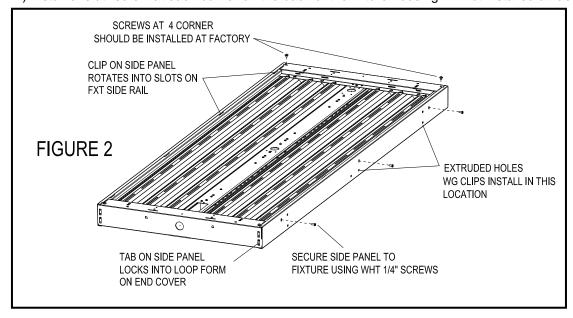
SAVE THESE INSTRUCTIONS

SECTION 1: (STND WG KIT – WGX)

1. Remove IBZ WGX kit from packaging and check for damages. If damaged do not use; call your local rep for replacements. NO FSP (integrated side rail kit) is needed for the basic bottom WGX installation.
2. Install the clips onto the WG, three per side. Make sure the clips line up with the pre-punched extruded hole on the fixture side rail. NOTE: make sure clips are oriented correctly SEE FIGURE 1.
3. Squeeze the clips closed, install the 3/8" screws through the holes on the clip and install the plastic screw retainer.
4. Install the assembled IBZ WG onto the fixture side rails. The 3/8" screws should engage the pre-punched extruded holes on fixture side rail. SEE FIGURE 1.
5. Install ¼" screws on top 4 corners of fixture- if not installed at factory. SEE FIGURE 1.

FIGURE 1

SCREWS AT 4 CORNER SHOULD BE INSTALLED AT FACTORY

SIDE RAIL

PRE-PUNCHED EXTRUDED HOLES

3/8" SCREWS

PLASTIC SCREW RETAINER

GALVANIZED CLIP

CLIP ORIENTATION

SECTION 2: (SIDE PANEL KIT - FSP)

1. If optional stiffener side panel (FSP) is ordered, install the stiffener panels per below. SEE FIGURE 2.
   A) Rotate the 4 top taps on the stiffener rail onto the 4 slots on the fixture side panel.
   B) Push the end tabs on the stiffener rail into the pre-formed loop on the end cover.
   c) Install 3x white screws per side into the existing fixture side rail
   D) Install one ¼" screw at each corner on the back of the fixture housing – if not installed at factory.

FIGURE 2

SCREWS AT 4 CORNER SHOULD BE INSTALLED AT FACTORY

CLIP ON SIDE PANEL ROTATES INTO SLOTS ON FXT SIDE RAIL

EXTRUDED HOLES WG CLIPS INSTALL IN THIS LOCATION

TAB ON SIDE PANEL LOCKS INTO LOOP FORM ON END COVER

SECURE SIDE PANEL TO FIXTURE USING WHT 1/4" SCREWS
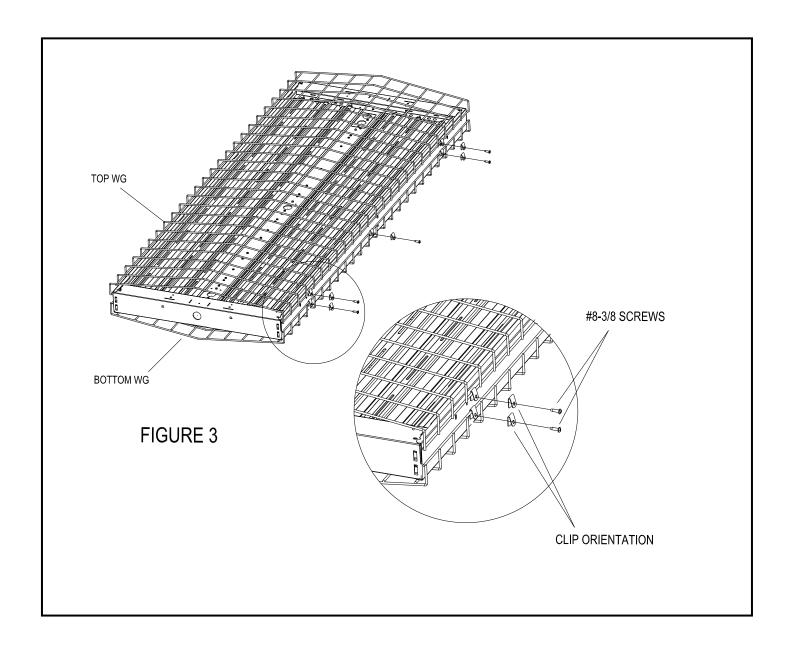
SECTION 3: (WGX KIT FOR TOP PROTECTION)

1. Install stiffener side panels onto luminaire. SEE SECTION 2. This is needed with using the top WGX kit.
2. Install the bottom WG using the 6 clips and #8-3/8" screws provided. SEE FIGURE 3 for clip orientation.
3. Install the plastic screw retainer washer onto the screws for the bottom WG. This will keep the screws attached if WG has to be removed later in the future for servicing.
4. Attach top WGX kit to the pre-punched extruded holes on the side panel using four clips and four #8-3/8" screws. SEE FIGURE 3 for clip orientation.

**CAUTION: MAKE SURE LUMINAIRE IS MOUNTED TO A SECURE STRUCTURE.
USE APPROPRIATE MOUNTING HARDWARE TO HANG FIXTURE RATED FOR YOUR
APPLICATION. FAILURE TO HANG OR MOUNT FIXTURE CORRECTLY COULD RESULT IN
SERIOUS INJURY.

TOP WG

BOTTOM WG

FIGURE 3

#8-3/8 SCREWS

CLIP ORIENTATION

PLEASE CONTACT FACTORY IF UNSURE OF INSTALLING COMPONENTS ABOVE OR HANGING LUMIANAIRE.