ICON R1[™] & ICON S1[™]

Installation Instructions

WARNING

- PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION
- To prevent personal injury or product damage only licensed electricians should install
- To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.
- 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.
- The device is not intended for use with emergency exit.
- Suitable for wet location.
- Indoor use only.

PRE-INSTALLATION:

- 1. Mount the appropriate trim (Round or Square) on the module.
- 2. Twist the trim to lock on the module securely
- 3. Turn power OFF from the electrical panel before starting installation
- 4. Locate a suitable position to place the fixture and open in accordance to the cutout dimensions (Refer to cutout template) for appropriate size.
- 5. Run electrical wire from the switch (power supply) through the mounting hole. Use NMD90 Romex or BX cable.

TRIM INSTALLATION:

DRIVER WIRING:

- 1. Open the hardwire box swing cover and remove the appropriate knockout(s).
- 2. Insert the electrical supply cable through the knockout and secure with a cable connector (sold separately).
- 3. Using wire nuts, connect green ground wire of cable to green wire on box. Connect black wire of cable to black wire of box. (Fig. 2)
- 4. Place all wiring and connections back into the box and close the cover.(Fig.3)
- 6. Insert hardwire box through the mounting hole. (Fig. 4)

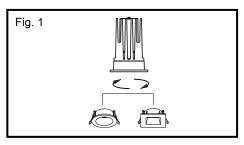
NEW CONSTRUCTION APPLICATIONS: Hardwire box shall be firmly secured to studs, joists, or similar fixed structural units.

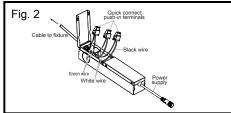
REMODEL APPLICATIONS: Do not require the hardwire box to be firmly secured after the mounting plates, studs, joists, or structural units have been concealed.

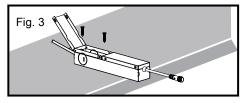
FIXTURE INSTALLATION:

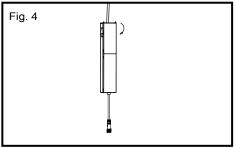
- 1. Connect the fixture to the hardwire box by inserting and twisting the male/female connectors. (Fig. 5)
- 2. Push spring loaded clips on the fixture upwards and insert fixture base into the mounting hole. Release the clips and fixture will be pulled flush to the ceiling. (Fig. 6)
- 3. Once assembly is complete, turn on power to confirm fixture is working properly.

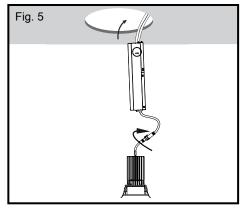
Hole Cutout Size	
1" ICON R1	Ø 2-9/16 "
1" ICON S1	Ø 2-9/16 "















TRIMLESS INSTALLATION:

 Identify fixture location and use the referenced dimensions to cut the mounting hole. Hole diameter is 2 1/2" x 2 1/2" (63mm) for round trim, 2 7/8"x2 7/8" (72x72mm) for square trim 	Align the edge of the mud ring trim to the drywall hole and screw into place. Note: Install with arrow up.
 Plaster over mud ring trim, being careful not to fill past raised rim. 	Quick connect Insert the electrical supply cable through the knockout and secure with a cable connector (sold separately).
9 Place all wiring and connections back into the box and close the cover.	6 Select CCT by setting switch on end of driver to the desired setting.
	Adjustable CCT 2700/3000/3500/4000/5000
Insert hardwire box through the mounting hole.	8 Attach the reflector to the light by aligning and twist to lock into place.
 Insert the driver through the mud ring, Insert the fixture into the mud ring trim and twist to lock into place. 	