



ACE WALL PACK (WP1) INSTALLATION INSTRUCTIONS

These instructions do not purport to cover all details or variations in components nor to provide for every possible contingency to be met in connection with installation, operation, or maintenance. Should further information be desired or should a particular problem arise which is not covered sufficiently for the purchaser's purpose, the matter should be referred to Linmore LED Labs. Linmore does not claim liability for any installation not performed according to this guide or not by a qualified electrician.

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**
2. **WARNING** – Risk of fire or electric shock. LED Upgrade Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Product must be installed in accordance with NEC or your local electrical code. If you are not familiar with these codes and requirements, contact a qualified electrician.
3. **WARNING** – Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of the LED upgrade kit. Check for enclosed wiring and components.
4. **WARNING** – Risk of fire or electric shock. Check the existing wiring for damage before installing upgrade kit. Do not install if existing wires are damaged.
5. **WARNING** – To prevent wiring damage or abrasion, do not expose wires to the edge of sheet metal or any other sharp objects.
6. **WARNING** – Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
7. The retrofit assembly is accepted as a component of a luminaire where the suitability of the combination shall be determined by UL or authorities having jurisdiction.
8. Only the holes indicated in the photographs or drawings may be made or altered as a result of the kit installation. Do not leave any other holes open in a wiring enclosure or electrical component.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE NOTES:

LIST OF SUPPLIED COMPONENTS:

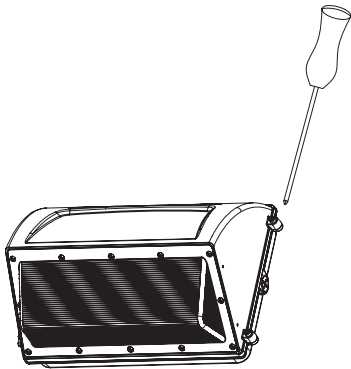
1. Complete Ace Wall Pack

LIST OF ITEMS INSTALLER MAY HAVE TO SUPPLY:

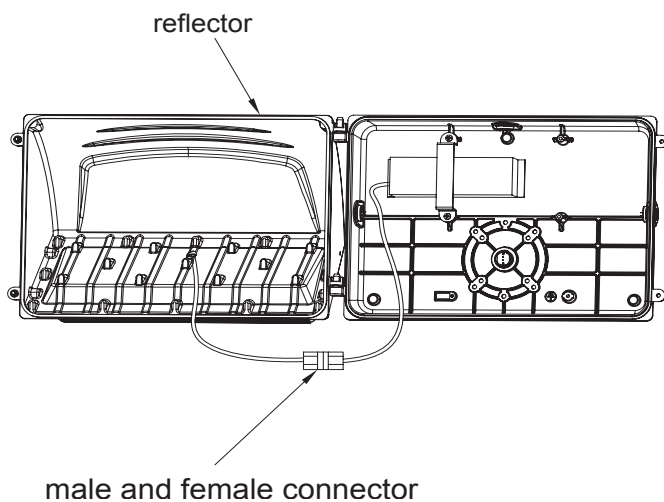
1. Screwdriver
2. Drill

NOTE: THE INSTRUCTIONS BELOW REFLECT THE STEPS NECESSARY FOR ACE WALL PACK INTO A JUNCTION BOX.

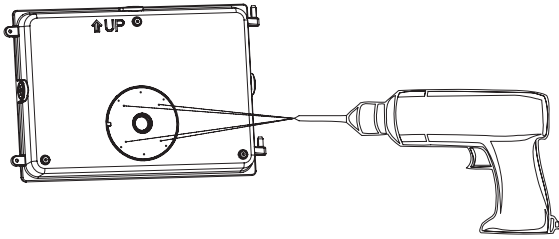
1. **Step 1:** Unscrew the screws on the right side using a suitable screwdriver.



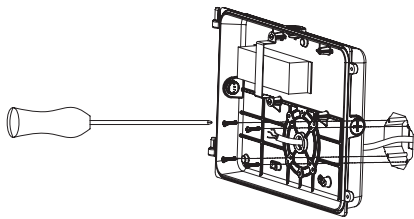
2. **Step 2:** Separate the male and female connectors, and then remove the reflector from the back plate.



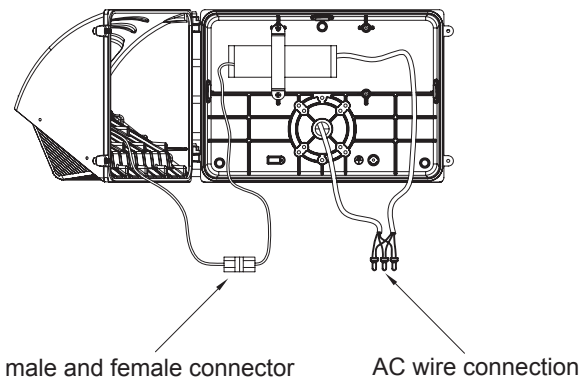
3. **Step 3:** Create holes to match the existing hole pattern of the junction box in the wall.



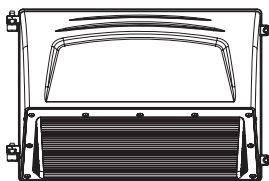
4. **Step 4:** Run the main power wire from the water-proof J-box through the middle hole, then lock the back plate to the wall using appropriate screws.



5. **Step 5:** Use the hinge to lock the reflector to the back plate firmly, and then connect the main power. Connect the male and female connectors together.

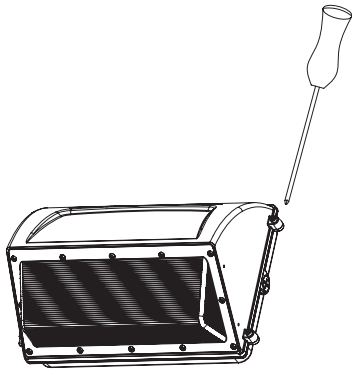


6. **Step 6:** Use a suitable screwdriver to connect the reflector to the back plate by tightening screws. The installation is finished.

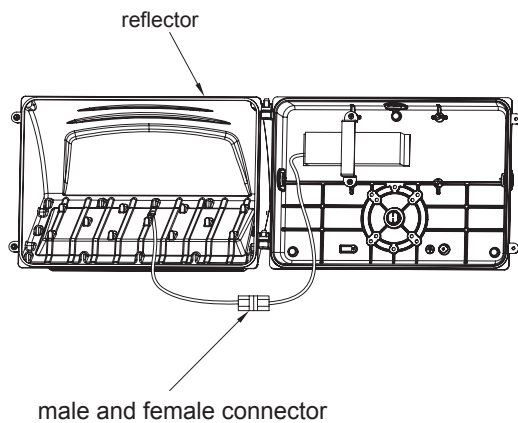


NOTE: THE INSTRUCTIONS BELOW REFLECT THE STEPS NECESSARY FOR ACE WALL PACK DIRECTLY TO A CONDUIT.

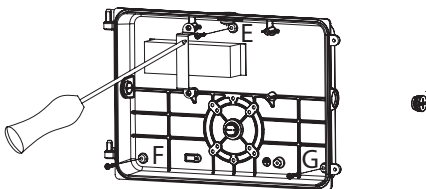
1. **Step 1:** Unscrew the screws on the right side using a suitable screwdriver.



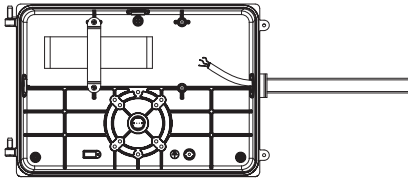
2. **Step 2:** Separate the male and female connectors, and then remove the reflector from the back plate.



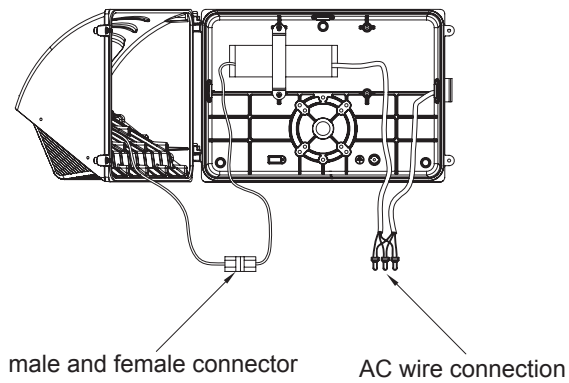
3. **Step 3:** Drill three holes in E, F, G. Then fasten the back plate to the wall using three screws. Remove desired fixture enclosure plug.



4. **Step 4:** Fasten electrical conduit, weather tight flex or cord to fixture housing. (Cord should have NEC approved cord grip connector.)



5. **Step 5:** Use the hinge to lock the reflector to the back plate firmly, and then connect the main power. Connect the male and female connectors together.



6. **Step 6:** Use a suitable screwdriver to connect the reflector to the back plate by tightening screws. The installation is finished.

