



# INSTALLATION INSTRUCTION SHEET

# HOWARD™

LIGHTING PRODUCTS

### **IMPORTANT:**

- Read all instructions carefully before attempting installation. If you do not understand these instructions, please consult your local distributor.
- Thoroughly inspect the fixture for any freight damage; freight damage should be reported to the delivery carrier.



**WARNING:** Disconnect power during installation and before servicing.



### **SAFETY:**

- This fixture must be wired in accordance with the National Electric Code and applicable local codes or ordinances.
- All work should be performed by a qualified electrician.
- To insure personal safety, proper grounding is required (connect green fixture lead to supply ground).

## MINIWPP Series MINI Wall Pack Polycarbonate lens



### **MOUNTING:**

1. Open the fixture from the front by removing the lens screws located on the front of the housing. Remove lamp(s) for later use.
2. Remove the reflector by loosening the two retaining screws and set reflector aside.
3. a. Outlet Box. Drill out the appropriate holes on rear housing template and secure to j-box using screws provided with j-box.  
b. Surface Mount. Knock/drill out 'C' slugs in rear housing. Secure to wall with lag screws.

### **WIRING CONNECTIONS:**

1. Connect the black fixture wire to the black supply wire (line).
2. Connect the white fixture wire to the white supply wire (neutral).
3. Connect the green fixture wire to the junction box ground wire.

### **REASSEMBLY / LAMP INSTALLATION:**

1. Reinstall the reflector; carefully place the reflector back into its original position insuring that no wiring is pinched. Tighten the reflector retaining screws.
2. Install lamp(s) (provided). If lamp replacement is necessary, insure that the lamp is the same wattage (and ANSI designation code if marked) as indicated on the fixture nameplate.
3. Replace the front lens housing. Replace and tighten housing screws.

### **TROUBLESHOOTING TIPS:** If the fixture fails to operate properly, check the following:

- ✓ Verify the correct lamp type is used and properly installed.
- ✓ Verify the lamp is not defective (try known good lamp).
- ✓ Verify proper line voltage is present and wired to the correct ballast input voltage lead.
- ✓ Verify fixture wiring (refer to schematic printed on ballast label).
- ✓ Verify that the fixture is grounded.



**WARNING:** These procedures should only be performed by a qualified electrician. Supply power should be turned off when replacing components or checking connections. Never perform maintenance or cleaning while fixture is energized. Disconnect power and allow lamp to cool before replacing.