**IMPORTANT SAFEGUARDS**

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

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

1. This product must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to ensure personal safety. A qualified electrician should do all work.
2. Make certain power is OFF before starting installation or attempting any maintenance.

**SAVE THESE INSTRUCTIONS**

**CAUTIONS**

**MINIMUM SUPPLY WIRE TEMPERATURES**

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>SUPPLY CONDUCTOR TEMP (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-WP3H40QZ</td>
<td>• 400W lamp requires 150°C rated supply wire when connecting to conduit.</td>
</tr>
<tr>
<td>E-WP5P40QZ</td>
<td>• 400W lamp requires 75°C rated supply wire when adjacent to an outlet box.</td>
</tr>
<tr>
<td>E-WP5H40QZ</td>
<td>• 320W lamp requires 150°C rated supply wire when connecting to conduit.</td>
</tr>
<tr>
<td>E-WP5P32QZ</td>
<td>• 320W lamp requires 75°C rated supply wire when adjacent to an outlet box.</td>
</tr>
<tr>
<td>E-WP4H25QZ</td>
<td>• 250W lamp requires 150°C rated supply wire when connecting to conduit.</td>
</tr>
<tr>
<td>E-WP4P25QZ</td>
<td>• 250W lamp requires 75°C rated supply wire when adjacent to an outlet box.</td>
</tr>
<tr>
<td>E-WP3H151Z</td>
<td>• 150W lamp requires 75°C rated supply wire when connecting to conduit or to an outlet box.</td>
</tr>
<tr>
<td>E-WP3P15QZ</td>
<td>• 150W lamp requires 75°C rated supply wire when connecting to conduit or to an outlet box.</td>
</tr>
<tr>
<td>E-WP3M10QZ</td>
<td>• 100W lamp requires 75°C rated supply wire when connecting to conduit or to an outlet box.</td>
</tr>
</tbody>
</table>

**MOUNTING**

**NOTE:** To insure proper installation and service, the fixture should be mounted with the lamp in a horizontal position. Do not recess. Also make sure fixture is weatherproof by sealing all gaps and holes with weatherproof silicone sealant.

**USING 1/2” PLUGS OR KNOCKOUTS IN THE BACK**

1. Remove refractor by loosening screws on side of frame, then remove set ring on hinge (E-WP4 & E-WP5 series only). Swing refractor open and lift upward to remove from housing.
2. Remove reflector from the fixture housing to gain access to wiring.
3. Remove 1/2” plug or punch out appropriate knockouts from back for wiring access.
4. Fixure is best mounted by drilling through back of fixture securing it to the mounting surface using the appropriate mounting hardware for the surface. Mounting hardware supplied by others. When drilling holes, do not drill within 1/4” (6.4 mm) from edges of fixture, also use caution when drilling near the ballast not to nick, or leave metal chips on, the ballast windings. All unused holes must be plugged. Waterproof silicone will ensure a tight seal.
5. Complete the wiring to the power source and ground (refer to wiring instructions).
6. Replace reflector, install lamp, and install refractor being sure to re-attach the set ring onto the hinge.

**USING 1/2” PLUGS ON THE SIDE**

1. Remove refractor by loosening screws on side of frame, then remove set ring on hinge (E-WP4 & E-WP5 series only). Swing refractor open and lift upward to remove from housing.
2. Remove reflector from the fixture housing to gain access to wiring.
3. Remove 1/2” plug from direction you intend to feed conduit.
4. Fixure is best mounted by drilling through back of fixture securing it to the mounting surface using the appropriate mounting hardware for the surface. Mounting hardware supplied by others. When drilling holes, do not drill within 1/4” (6.4 mm) from edges of fixture, also use caution when drilling near the ballast not to nick, or leave metal chips on, the ballast windings. All unused holes must be plugged. Waterproof silicone will ensure a tight seal.
5. Feed conduit to the desired hole and complete the wiring to the power source and ground (refer to wiring instructions).
6. Replace reflector, install lamp, and install refractor being sure to re-attach the set ring onto the hinge.
LAMP INSTALLATION

1. Loosen screws to open refractor.
2. Remove old lamp and replace with correct lamp. **Lamps are not interchangeable!** Make sure you replace with exact type and wattage of original lamp.
3. Close refractor and tighten screws.

FIXTURE WIRING

1. Determine the supply voltage the fixture will be connected to. (For multi-tap ballasts this will be 120V, 208V, 240V or 277V.)
2. The fixture is factory set to the highest voltage. If another voltage is desired, remove the wire nut from the voltage lead desired and place the wire nut on the voltage lead that will not be used. **NOTE: all leads are appropriately identified with either labels or have printing on the insulation of the leads.**
3. Connect the desired voltage lead (120V, 208V, 240V or 277V) from the fixture to the voltage supply lead.
4. Connect the lead from the fixture labeled (Com) to the Common supply lead.
5. Connect the supply ground to the fixture ground screw (GREEN).
6. Insulate all unused leads. **NOTE: All units are factory set for the highest voltage. Make sure the supply voltage is compatible with the fixture. A Qualified Electrician should do all work.**