**WARNING:** Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

**MAINTENANCE:** A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

**CAUTION:** All wiring must be done by a qualified electrician. KEEP THIS SHEET FOR FUTURE REFERENCE.

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>QTY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A84134</td>
<td>3</td>
<td>SCR 8-32 X 1/2&quot; PHH PH ROLOK ZN</td>
</tr>
<tr>
<td>A60384</td>
<td>1</td>
<td>LENS DROP-CLR ACRY-PRMD</td>
</tr>
<tr>
<td>A60384-1</td>
<td>1</td>
<td>LENS DROP-LDL ACRY-PRMD</td>
</tr>
</tbody>
</table>

(Optional) A60384: Clear Lens

(Optional) A60384-1: Lightly Diffused Lens
1. SAFETY PRECAUTIONS AND FIXTURE ACCESS

⚠️ 1. Turn off power to the unit and take all proper safety precautions.
   2. Open both latches and carefully pull lens ring down so it hangs on hinge.

2. REFLECTOR ASSEMBLY AND HARDWARE REMOVAL

(AAPPLICATIONS VARY, GENERIC EXAMPLE SHOWN)

1. Remove entire reflector assembly.
   2. Disconnect reflector assembly wires.

3. BRACKET AND HARDWARE REMOVAL

1. Remove and discard (4) “Z” brackets and (8) screws.

4. BALLAST ASSEMBLY AND HARDWARE REMOVAL

(MOST MODELS)

1. Loosen mounting ring screws.
   2. Remove entire ballast assembly and discard.
5. LENS CHANGE OR REMOVAL (OPTIONAL)

1. To increase performance, it is possible to change the lens at the time of upgrade, or to remove it completely.

(Views are looking directly at dropped lens frame)

To change or remove lens completely, remove all six (6) screws and lens retaining clips.

In all other cases, remove lens clips in these three (3) locations. The supplied (3x) 1/2" screws will be used for installation of the light engine.

6. INSTALLATION OF LED LIGHT ENGINE

1. Note direction of light pattern with arrow on deck.

2. Install LED Light Engine directly to the lens frame with the supplied 3/4" screws, which are longer than the existing screws.

Direction of light pattern (a.k.a. "street side")

Attach here (3x)
7. CONNECT WIRES TO INCOMING POWER

1. Power leads are standard Black, White, and Green. See sheet 5 for details.

2. Occupancy Sensor (optional) will be pre-wired into the LED assembly and no additional wiring is required.

8. COMPLETING INSTALLATION

1. Close fixture and secure latches.

2. Power on.

3. Upgrade complete.
WIRING DIAGRAM

TO EXISTING INCOMING LEADS

BLACK GREEN WHITE BLACK GREEN WHITE
INSTALLATION INSTRUCTIONS

INSTALLATION STEPS:

1) TURN POWER OFF.

2) SECURE ARM ASS'Y TO POLE WITH (5) S/S SET SCREWS AND (1) HEX BOLT. HOLE FOR 3/8-16 S/S HEX BOLT MUST BE FIELD DRILLED AND TAPPED INTO POLE BY OTHERS. BOLT PREVENTS FIXTURE FROM WINDMILLING.

3) MAKE WIRE CONNECTIONS FROM INCOMING SUPPLY TO ARM AS SHOWN. (NOTE-ASSEMBLY MUST BE GROUNDED TO INCOMING EQUIPMENT GROUND SUPPLY).

4) MAKE WIRE CONNECTIONS FROM ARM TO FIXTURE AS SHOWN. (WHITE TO WHITE, BLACK TO BLACK, AND GREEN TO GREEN). PUSH WIRES AND CONNECTORS THRU HOLE IN TOP OF FIXTURE.

5) SECURE FIXTURE TO ARM WITH THREE 1/4-20 x 3/4" BUTTON HEAD SCREWS, AND LOCK WASHERS.

6) TO INSTALL LAMP, UNHOOK TWO LATCHES, OPEN LENS ASSEMBLY AND INSTALL REQUIRED LAMP. CLOSE LENS ASSEMBLY AND SECURE LATCHES IN PLACE.