1. Refer to Wattstopper instruction sheet for adjusting sensor settings.
2. Remove tightening ring and gasket from occupancy sensor.
3. Place lens in the occupancy sensor.
4. Replace gasket and securely tighten tightening ring as shown in sensor assembly drawing.

**WARNING**

To avoid electric shock:
Be certain electrical power is OFF before and during installation and maintenance.
Luminaire must be supplied by a wiring system with an equipment grounding conductor.

To avoid burning hands:
Make sure luminaire lens and housing are cool when installing occupancy sensor and performing maintenance.

**WARNING**

To avoid product degradation:
Make sure the wire supply voltage is the same as the occupancy sensor supply.
Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
Use proper supply wiring as specified on the luminaire nameplate.

**APPLICATION**

Occupancy sensor and kit for IHB series industrial LED Luminaire. Indoor use only.
- IOS2/UNV1: 120/277VAC
- IOS2/UNV3: 347/480VAC

**INSTALLATION**

**Lens Installation**
1. Refer to Wattstopper instruction sheet for adjusting sensor settings.
2. Remove tightening ring and gasket from occupancy sensor.
3. Place lens in the occupancy sensor.
4. Replace gasket and securely tighten tightening ring as shown in sensor assembly drawing.

**Mounting**

**Occupancy Sensor Mounting**
Refer to figure A for the mounting location and proper orientation of the occupancy sensor:
1. Fit occupancy sensor nipple into hole of the bracket. Ensure the sensor lens is parallel to the ground.
2. Secure occupancy sensor to bracket using nut.
3. Pull occupancy sensor cable through the grommet hole of the mounting bracket.
4. Remove existing screw from the endcap.
5. Screw bracket onto the fixture into the two holes located on the top of the luminaire using the provided #6-32 5/16” screws.

**LUMINAIRE MOUNTING**
1. Refer to figure B and C for assembly illustration.
   a. Pendant: Securely thread T onto pendant.
   b. Hook: Secure cord grip into vertical entry of the T, Refer to original luminaire mounting for correct hook and cord securement method.
2. Securely thread reducer to horizontal entry of T. Securely thread cord grip to reducer.
3. Securely thread nipple to remaining T entry.
4. Securely thread locknut onto the nipple.
5. Place luminaire on nipple against locknut.
6. Remove set screw from conduit nut.
7. Thread conduit nut onto conduit, ensure proper orientation of the luminaire and tighten conduit nut to wrench tight.
8. Tighten set screw on conduit nut.
9. Hook: attach luminaire to adequate mounting point.

**WIRING**
1. Pull occupancy sensor wires and field wiring through the cable grip, T, and down into the IHB mounting bracket.
2. Wire occupancy sensor in mounting bracket as per wiring diagram.
3. Replace wiring access cover, securely tighten cover screws.
4. Tighten cable grip.
5. Turn power on.
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