isolite

The Emergency Lighting Experts

# OLLO REMOTE HEADS

## INSTALLATION AND OPERATING INSTRUCTIONS

**IMPORTANT SAFEGUARDS**

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

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

1. Install in accordance with all national and local electrical codes.
2. Disconnect power at circuit breaker or fuse before installing or servicing the fixture.
3. DO NOT mount in hazardous locations, near gas or near electric heaters.
4. DO NOT let power cords contact hot surfaces.
5. Equipment should be mounted in locations and at heights where it will not be readily subject to tampering by unauthorized personnel.
6. DO NOT use accessory equipment not recommended by the manufacturer. The use of such equipment may cause unsafe conditions and will void the unit's warranty.
7. DO NOT use this equipment for other than its intended purpose.
8. All servicing should be performed by qualified personnel only.
9. Allow battery to charge for 24 hours before first use.
10. For indoor use only, unless LW (Wet Location) option is selected.

**SAVE THESE INSTRUCTIONS**

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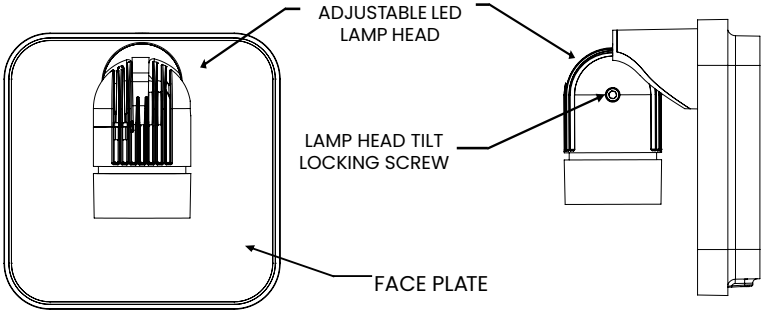
**Telephone: (610) 647-8200**

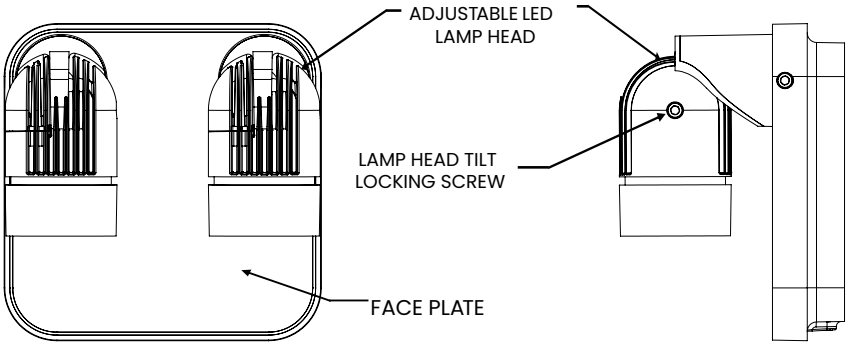
## WET LOCATION NOTES

Ensure thorough weatherproofing by applying silicon sealant to all knockout openings in the weatherproof outdoor box, remember to apply silicon sealant to all threaded connections, including plugs and conduit fittings, for optimal protection against outdoor elements.

## BASIC FUNCTIONALITY & FEATURES

Test Button Located on Face Plate in the Center



# INSTALLATION INSTRUCTION - BACK MOUNT

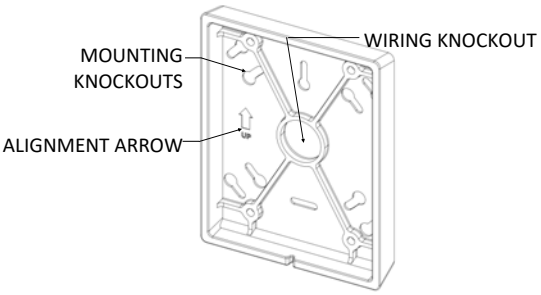



**FIGURE 3**

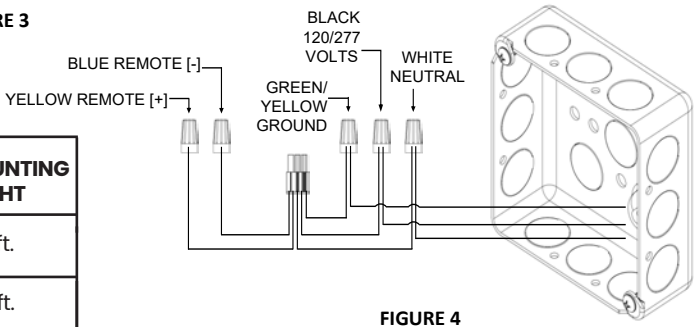



**FIGURE 4**

| SYSTEM WATTAGE | MAX MOUNTING HEIGHT |
|---|---|
| 16W | 23 ft. |
| 32W | 24 ft. |
| 64W | 25 ft. |

**Step 1: Prepare the Mounting**

Remove Knockouts: Identify and remove the appropriate knockouts on the mounting box.

**Step 2: Connect the Wire Assembly**

Wire Connections: Connect the wire adapter to the power supply wires using the provided wire nuts and cap any unused wires. **Follow local electrical codes**. Refer to the wiring details for your specific fixture:

**All Units:**

Black Wire: 120-277 VAC Universal Input
White Wire: Neutral
Green/Yellow Wire: Ground
Yellow Wire: Remote Lamp Positive (+) (9.6VDC)
Blue Wire: Remote Lamp Negative (-)

**Step 3: Guide the Wires**

Pigtail Wires: Guide the wire adapter through the knockout on the mounting plate.

**Step 4: Attach the Mounting Plate**

Mounting Surface: Attach the mounting plate to the mounting surface or junction box using the pre-established holes.

**NOTE: Ensure the notch on the back plate is oriented downward (the up arrow should point up)**

**Step 5: Level and Tighten the Mounting Box**

Level Check: Ensure the mounting box is level and fully tighten the screws.

**Step 6: Connect the Wire Adapter to the Fixture:**

Connection: Make the electrical connection from the back plate to the unit.

**Step 7: Hang the Fixture**

Mount the Unit: Hang the unit onto the back plate.

**Step 8: Secure the Fixture**

Locking Screw: Use a #11 Allen wrench to tighten the locking screw located at the bottom of the unit to secure it in place.

**Step 9: Adjust the Lamp Heads**

Lamp Adjustment: Adjust the lamp heads and secure the lamp heads in place by taking a #11 Allen Wrench and tighten to achieve the desired emergency illumination. (See "Lamp Adjustment" Section)

# POLE MOUNT

**Step 1: Drill Holes**

Use a 7/32" drill bit to create 4 holes in the mounting box at the indicated locations.

**Step 2: Attach Brackets**

Secure pole mount brackets with supplied hardware as shown in Figure #6 below.

**Step 3: Thread Clamp**

Open the worm gear clamp, then thread it through the slots in the pole mount brackets.

**Step 4: Mount to Pole**

Place the mounting box with the attached brackets and worm gear clamp around the pole. Tighten the worm gear clamp to secure the assembly firmly to the pole.

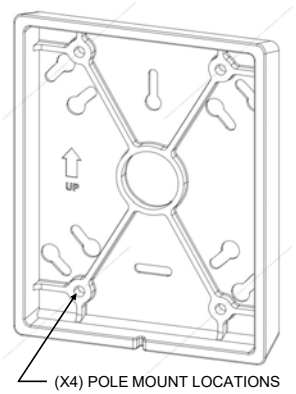



**FIGURE 5**

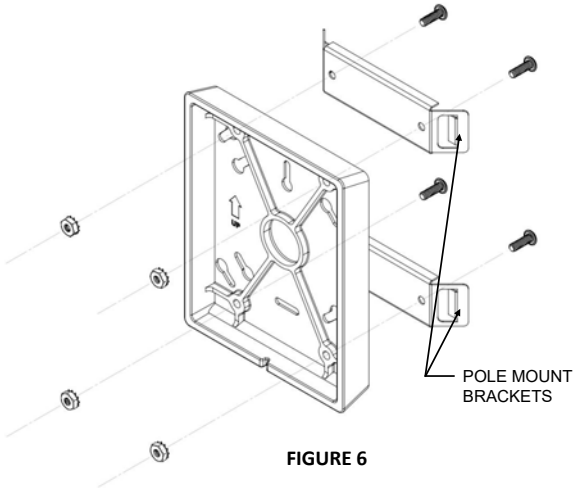



**FIGURE 6**

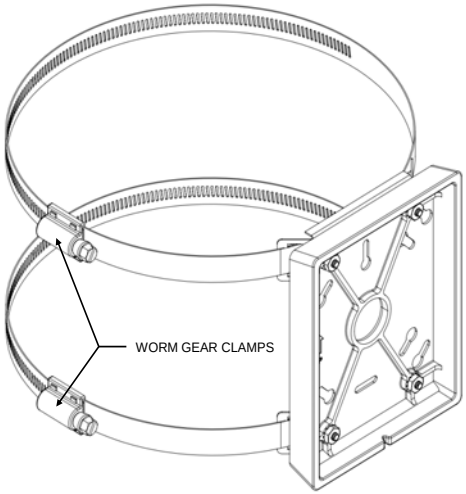



**FIGURE 7**

# INSTALLATION INSTRUCTIONS - REMOTE LAMP HEADS:

# FLUSH MOUNT

**Step 1: Remove the Knockouts**
Remove the appropriate knockouts on the mounting plate for the selected back mount.

**Step 2: Connect Wires**
Connect the wires to the master unit wires using 18 AWG wire (Supplied by Others), following local electrical codes. The wiring is as follows:

**All Units:**
Yellow Wire: Remote Lamp Positive (+) (9.6VDC)
Blue Wire: Remote Lamp Negative (-)

**Step 3: Guide the Wires**
Feed the wires through the knockout on the mounting plate.

**Step 4: Attach the Mounting Plate**
Secure the mounting box to the mounting surface or junction box using the pre-drilled holes. Ensure the notch on the back plate is oriented down and the arrow is pointing up.

**Step 5: Level and Tighten**
Check that the mounting box is level, then fully tighten the screws.

**Step 6: Connect to Remote Unit**
Make wire connections from the back plate to the remote unit.

**Step 7: Hang the Unit**
Hang the unit on the back plate.

**Step 8: Secure the Unit**
Tighten the locking screw at the bottom of the remote unit.

**Step 9: Adjust Lamp Heads**
Adjust the lamp heads to achieve the desired emergency illumination. (See "Lamphead Adjustment" section)

**FOR REMOTE HEAD POLE MOUNT INSTRUCTIONS PLEASE REFER TO PAGE #4**

## LAMP ADJUSTMENT

This Emergency Light features adjustable LED lamp heads with either one, two, or four lamp heads (model dependent). Each lamp head can fully swivel 350° degrees and can be tilted up to 90° degrees.

You can adjust each lamp head to narrow or widen the beam spread, allowing you to achieve the desired lighting coverage.

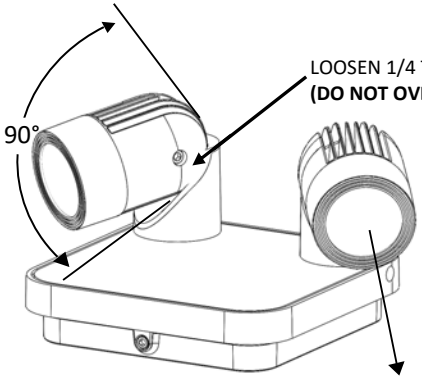



**FIGURE 8**

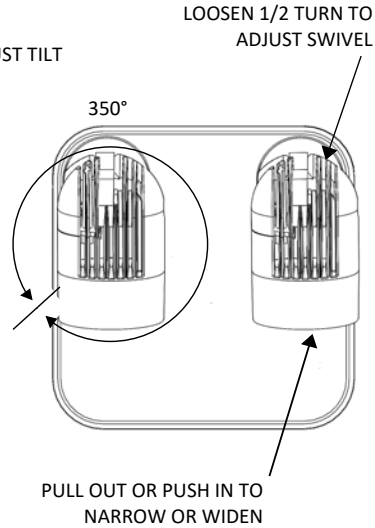



**FIGURE 9**

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