C-LITE C-AR-A-PTA Series Post Top LED Area Light with Photocell Installation Guide

C-LITE C-AR-A-PTA Series Post Top LED Area Light with Photocell

Contents

⚠ CAUTIONS

IMPORTANT SAFEGUARDS

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

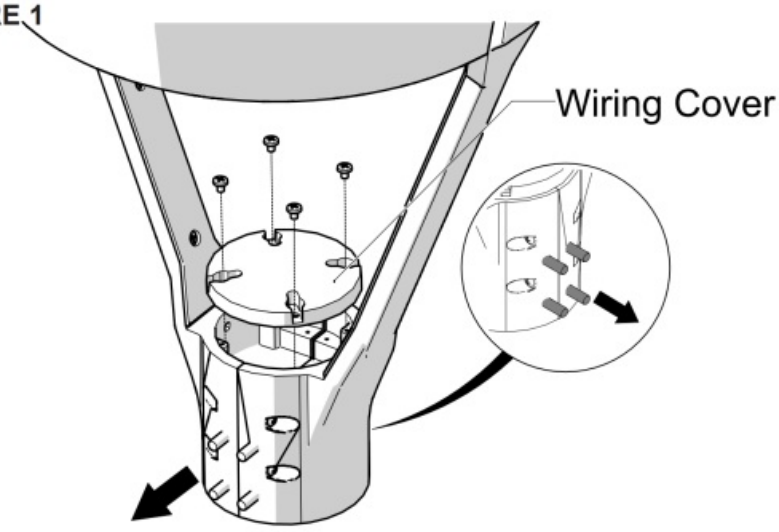
1. DANGER- Risk of shock- Disconnect power before installation.
2. This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
3. SUITABLE FOR WET LOCATIONS.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

INSTALLATION

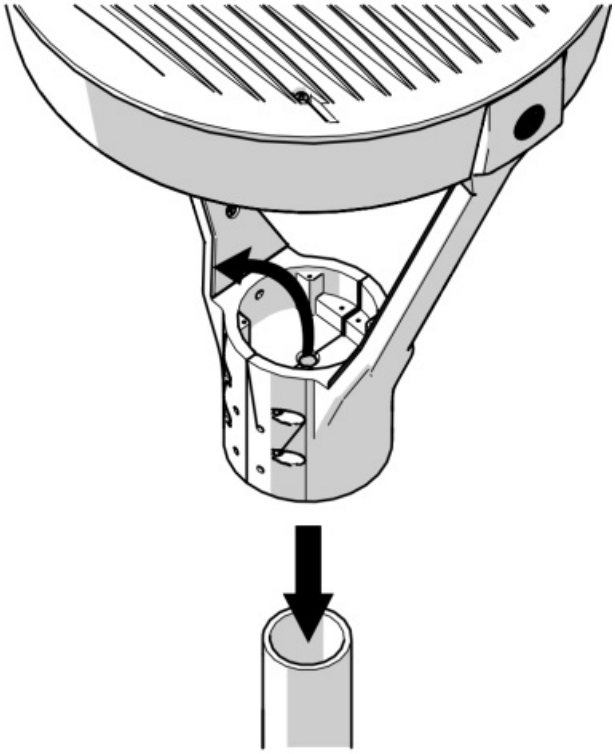
1. Remove the (8) set screws located on the base and remove (4) screws on top of the wiring cover. Remove the wiring cover. **See Figure 1**.

FIGURE 1



2. Pull the supply wires through the center of the wiring chamber and slide the fixture over the pole. **See Figure 2**.

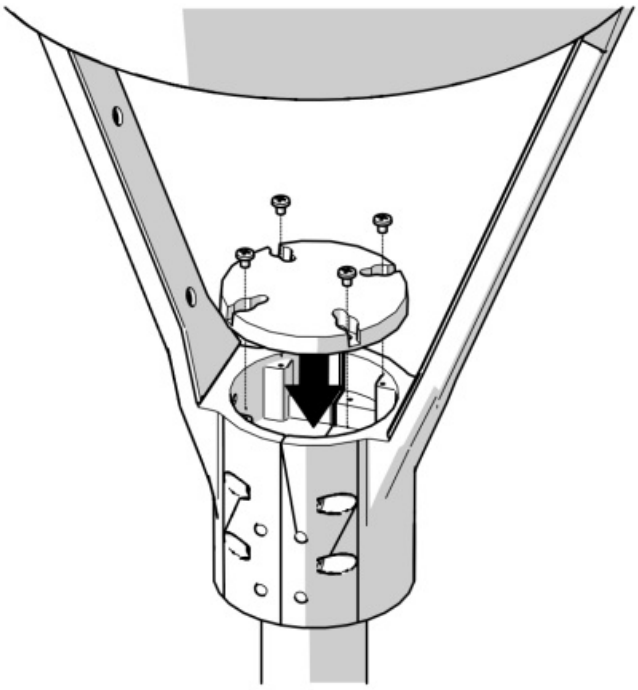
FIGURE 2



3. Tighten the (8) set screws to the pole.

   NOTE: Ensure that the base of the fixture is completely seated on the pole, ensure that no wires are pinched, and make sure the gasket is properly seated before tightening screws.
4. Make the wiring connections in the fixture wiring chamber as detailed in the Fixture Wiring section of the installation instructions.
5. Attach the wiring chamber cover using the (4) screws removed in step 1. **See Figure 3**.

FIGURE 3



NOTE: Ensure that no wires are pinched, and the gasket is properly seated before tightening screws.

COLOR TEMPERATURE SETTINGS

NOTE: Factory settings is 4000K:

1. Remove the conduit plug on the side of the fixtures housing using a large straight blade screwdriver. **See**

Figure 4 on the next page.

FIGURE 4

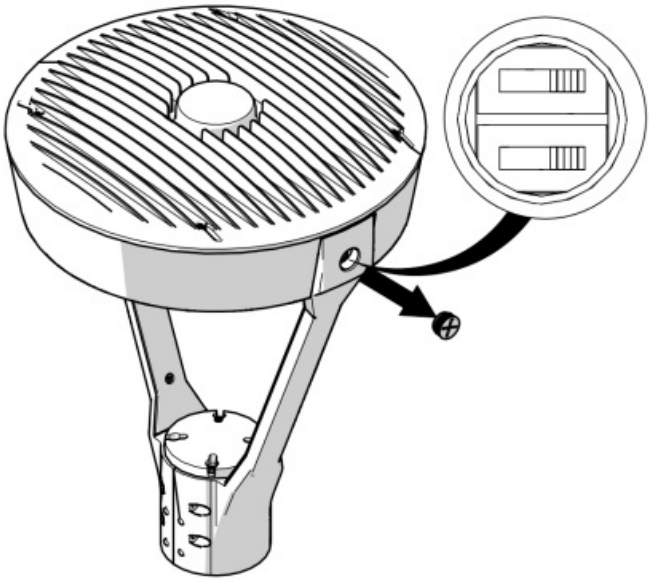
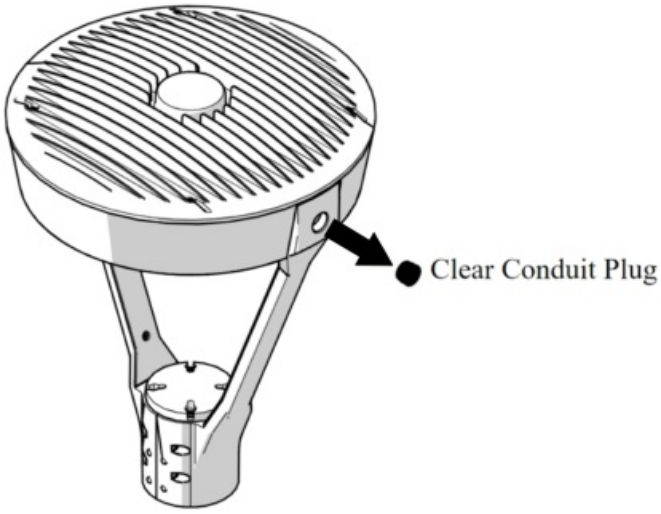


FIGURE 5



2. Locate the selector switches under the cap and select color temperature by sliding the dip switches to the desired values.
3. Replace the conduit plug and retighten using a large straight blade screwdriver.

ELECTRICAL CONNECTIONS

Fixture is equipped with a universal volt driver 120-277V (i.e. 120V, 208V, 240V, or 277V)

Make the following Electrical Connections:
Phase to Neutral Wiring 120/277V

- **a.** Connect the supply ground to fixture ground (green or bare copper) lead.
- **b.** Connect the supply common to fixture neutral (white) lead.
- **c.** Connect the supply Vin to the fixture hot (black) lead.

Tuck all wires carefully into the wiring chamber ensuring that no wires are pinched.

Phase to Phase wiring 208/240V

- **a.** Connect the supply ground to fixture ground (green or bare copper) lead.
- **b.** Connect the supply L1 (hot) to fixture neutral (white) lead.
- **c.** Connect the supply L2 (hot) to the fixture hot (black) lead.

Tuck all wires carefully into the wiring chamber ensuring that no wires are pinched.

Tuck all wires carefully into wiring chamber ensuring that no wires are pinched.

FCC NOTICE

CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved could void your authority to use this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

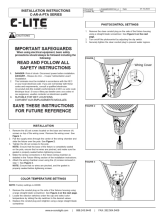
CAN ICES-005 (B)/NMB-005 (B)

Customer Support

www.e-conolight.com | 888.243.9445 | **FAX:** 262.504.5409

C-LITE LED LIGHTING

Documents / Resources

	C-LITE C-AR-A-PTA Series Post Top LED Area Light with Photocell [pdf] Installation Guide C-AR-A-PTA Series Post Top LED Area Light with Photocell, C-AR-A-PTA Series, Post Top LED Area Light with Photocell, Top LED Area Light with Photocell, LED Area Light with Photocell, Photocell

References

- LED Lighting | LED Fixtures, Bulbs & Accessories | e-conolight
- User Manual