

LEDVANCE Post-Top-1A Performance Class Dual Selectable Post Top Installation Guide

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LEDVANCE Post-Top-1A Performance Class Dual Selectable Post Top



Product Information

The Performance Class LED Post Top is a sleek and modern luminaire designed for mounting heights up to 25 feet. It features selectable wattage and color temperature options, as well as an LED driver suitable for 120-347V operation. The luminaire is equipped with low glare optics, making it ideal for various residential and commercial applications, including pedestrian walkways, parks, and parking lots.

For warranty coverage, please register at www.ledvanceUS.com

WARNING

- This product must be installed, inspected, and maintained by a qualified electrician in accordance with the NEC (National Electric Code) and local codes to avoid the risk of fire, explosion, and electric shock.
- Always turn off the electrical power before performing any inspection, installation, or removal.
- Use only UL (or other NTRL) approved wire for input/output connections.
- Ensure that both LEDs and drivers are cool to touch before conducting any maintenance.
- Verify that the supply voltage matches the rated voltage of the luminaire.
- Do not install the luminaire in a hazardous atmosphere, unless the ambient temperature does not exceed the rated operating temperature of the fixture.
- Prior to maintenance, review wire connections and ensure that the fixture is properly grounded.

Product Usage Instructions

Safety Precautions:

IMPORTANT: Read these instructions carefully before installing the fixture. Retain them for future reference. Upon

receipt of the fixture, thoroughly inspect it for any freight damage and report it to the delivery carrier.

Wattage/Correlated Color Temperature (CCT) Selection:

Refer to the provided documentation for instructions on selecting the desired wattage and color temperature for the luminaire.

Troubleshooting Checklist:

If you encounter any issues with the luminaire, refer to the troubleshooting checklist provided in the documentation for guidance.

Junction Box Mounting:

- 1. Take the Luminaire Body and Accessory Kits from the carton. Follow the steps to assemble the lamp body as shown in Figure 2.
- 2. Turn off the power before proceeding.
- 3. Make wire connections using the supplied wire nuts following the provided wiring diagram (see Figure 2).
- 4. Slip the fixture onto a tenon or pole with a diameter of 2 3/8 inches.
- 5. Rotate the fixture to the desired orientation and apply silicone to create a watertight seal between the luminaire and pole.
- 6. Tighten all set screws securely.
- 7. Turn on the power to activate the luminaire.

Refer to Figure 2 for visual reference on the junction box mounting process.

Luminaires Installation Guide

Performance Class LED Post Top

The Performance Class LED Post Top is a sleek and modern design suitable for mounting heights up to 25'. Features include selectable wattage and color temperature and LED driver suitable for 120-347V operation. The low glare optics make this an ideal fixture for pedestrian walkways, parks, parking lots, and many other residential and commercial applications.

warranty

For warranty coverage, please register at www.ledvanceUS.com

WARNING

Please Read All Instructions Before Attempting Installation

- RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK This product should be installed, inspected, and
 maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local
 codes.
- Turn off electrical power before inspection, installation, or removal.
- Use only UL (or other NTRL) approved wire for input/output connections.
- Make sure LEDs and drivers are cool to touch when performing maintenance.

- Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Review wire connection and make sure fixture is grounded prior to maintenance.

Safety Precautions

IMPORTANT:

READ CAREFULLY BEFORE INSTALLING THE FIXTURE. RETAIN FOR FUTURE REFERENCE.

GENERAL:

Upon receipt of the fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier.

Wattage/Correlated Color Temperature (CCT) Selection:

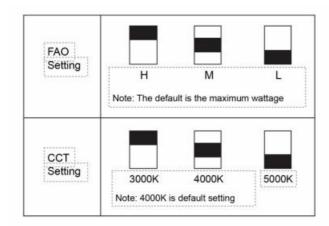
THIS PRODUCT IS CAPABLE OF PROVIDING 3 wattages and 3 color temperatures.

Wattage setting (FAO):

- 1. Remove screw plug from luminaires. (See figure for location of switch)
- 2. Select desired wattage by selecting the desired dip switch. Default setting is maximum wattage.
- 3. After adjustment, tighten the plug (remember) to avoid IP waterproof failure.

Color Temperature setting (CCT):

- 1. Remove screw plug from luminaires. (See figure for location of switch)
- 2. Select desired color temperature by selecting the desired dip switch. Default setting is 4000K.
- 3. After adjustment, tighten the plug (remember) to avoid IP waterproof failure



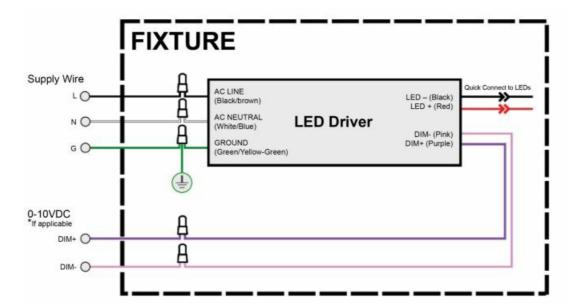


Trouble Shooting Checklist

- Check your power source.
- Check electrical connections.

Junction Box Mounting

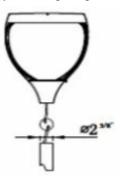
1. Take the Luminaire Body and Accessory Kits from the carton. Follow the steps to assemble the lamp body. Fig.



2. Turn the power off.



3. Make wire connection with supplied wire nuts per wiring diagram. See figure 2.



4. Slip the fixture onto a tenon or pole with diameter of 2 3/8



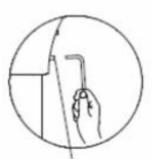
5. Rotate the fixture to desired orientation and apply silicone for watertight seal between luminaire and pole.



6. Tighten all set screws.



7. Turn on the power.



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- (1-800-544-4821)
- www.ledvanceUS.com
- (US & Canada)
- LEDVANCE is a registered trademark.

Documents / Resources



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