

Tools Required:

- 5mm hex head screwdriver
- Special Tool

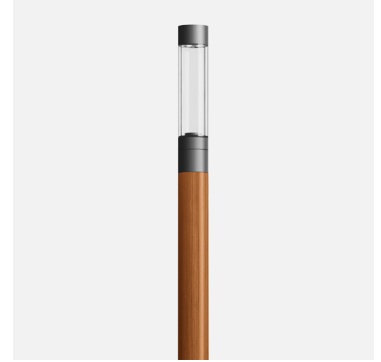
Overview:

LED Watts: 29.4W
 System Watts: 36.0W
 Controllability: 0-10V dimmable
 Weight: 110.2 lbs.
 Protection Class: IP65



Dimensions

A: 6-3/4"
B: 32"
C: 177-1/2"
D: 31-1/2"



Notice to Installer:

1. See page 2 for specific product safety warnings.
2. Luminaire is rated for direct burial installation. Consult structural engineer and local codes for burial and foundation sizes and specifications.
3. Proper drainage must be provided below and around the buried portion of the luminaire. Failure to do so may void warranty.
4. Wet location listing does not imply suitability for exposure to standing water for long periods of time.
5. Fixture may be damaged if connected to conduit systems that contain water. Article 300-5G of the National Electric Code requires that "Conduits or raceways through which moisture may contact energized live parts shall be sealed or plugged at either or both ends."
6. Note luminaire head and luminaire pole ship in separate boxes.

Luminaire 84496 pole installation:

1. Fix ground plate to pole as shown in Figure 1 using (2) 5mm hex head screws included. Ground plate is included with pole and can be found in base of pole.
2. Secure pole to sub-base (by others) using ground plate provided. Ground plate is intended to keep product from rotating while rest of foundation is installed. Ground plate is not a structural element.
3. Route conduit and supply wiring into pole through conduit opening in side of pole.
4. Pull supply wiring to a length where splices can be seen and made through the access door. Access door will be located 19-3/4" above finished grade.
5. Complete pole installation. See submittal drawing for direct burial details. Minimum burial depth 31-1/2".

Note: Size of foundation required to set unit in concrete must be determined by a structural engineer familiar with site conditions and local codes.

6. Pole is provided with 2 UL certified ground lugs. For installation in Canada, separate grounding of the pole and luminaire is required.

Luminaire 84496 head installation:

1. Route flexible tubing with luminaire supply wiring through top of pole to access door.
2. Use the special tool (provided) to unlock and remove access door.
3. Make supply wiring and luminaire wiring connections inside the pole:
 MAIN VOLTAGE SUPPLY WIRE TO BLACK LUMINAIRE WIRE
 NEUTRAL (COMMON) SUPPLY WIRE TO WHITE LUMINAIRE WIRE
 GREEN GROUND SUPPLY WIRE TO GREEN LUMINAIRE WIRE
 0-10V Dimming (if applicable):
 DIMMING CONTROL WIRE (+) TO POSITIVE LUMINAIRE DIM CONTROL WIRE
 DIMMING CONTROL WIRE (-) TO NEGATIVE LUMINAIRE DIM CONTROL WIRE
4. Pole is provided with 2 UL certified ground lugs. For installation in Canada, separate grounding of the pole and luminaire is required.
5. Loosen the (3) 5mm hex head screws on the pole. Install luminaire head into pole as shown in Figure 2.
6. Orient head as desired and secure into place by tightening (3) 5mm hex head screws to 12Nm.

Figure 1:

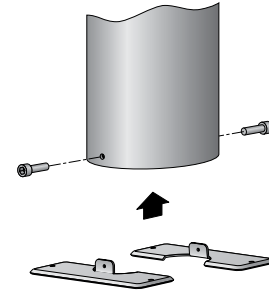
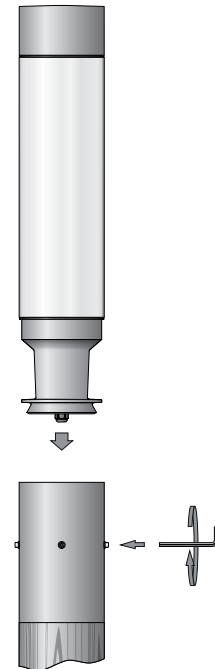


Figure 2:



Accessories

Please refer to the appropriate accessory installation sheet for further instruction when applicable.

Maintenance:

Clean regularly with solvent-free cleaner removing dirt and debris. Do not use high pressure cleaners.

Replacement Parts

See label inside of fixture for LED replacement part number.

Consult factory for all other replacement components.

Product Safety Warnings:

**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.
SUITABLE FOR WET LOCATIONS.
MIN 60°C SUPPLY CONDUCTORS.**

**CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHERENTS.
CONVIENT AUX EMPLACEMENTS MOUILLÉS.
LES FILS D'ALIMENTATION 60°C MIN.**