

Tools Required:

- 3mm hex head screwdriver
- 4mm hex head screwdriver

Overview:

LED Watts: 3.9W
 System Watts: 5W
 Controllability: 0-10V dimmable
 Weight: 11.5 lbs.
 Protection Class: IP65

Notice to Installer:

1. See page 2 for specific product safety warnings.
2. Fixture may be damaged if connected to conduit systems that contain water- Article 300-5G of the National Electric Code requires that "Conduits or race ways through which moisture may contact energized live parts shall be sealed or plugged at either or both ends."
3. Direct burial anchor tube can be installed in softscape or in concrete.
4. It is recommended that when installing in planting areas the bollard base be slightly elevated to avoid prolonged submersion during heavy rains.
5. Wet location listing does not imply suitability for exposure to standing water for long periods of time. Proper drainage must be provided. Failure to do so may void warranty.
6. It is not necessary to remove bollard head or open driver box during installation. Any tampering with fixture head or driver box could result in failure and void warranty.

Installation: Luminaire

1. Provide means to bring supply wiring to the conduit entry location in accordance with local codes.
2. Disassemble anchor tube from main bollard. Carefully remove the anchor tube from the bollard tube by loosening (2) 3mm hex head set screws near the base of the bollard. See Figures 1 and 2.
3. Driver box is connected to the bollard head using 4' of cable. Warning: Do not pull on or remove cable from head or driver box.
4. To remove driver box from anchor tube, loosen (1) 4mm hex head screw at the top of the anchor tube. See Figure 3
5. Once the anchor tube is completely removed from the bollard assembly, pull supply wires and conduit through opening in anchor tube.
6. Prepare soil for anchor tube or cast the tube directly into concrete.
7. Ensure anchor tube is installed firmly into the ground and mounted level with the surface.
8. The anchor tube must be buried 15"
9. Replace driver box by sliding rail into mating part on anchor tube. Secure into place by tightening (1) 4mm hex head screw. See Figure 3
10. Make bollard and supply wiring connections. Connections can be made in bollard tube, do not open driver box:
 MAIN VOLTAGE SUPPLY WIRE TO BLACK DRIVER BOX WIRE;
 NEUTRAL (COMMON) SUPPLY WIRE TO WHITE DRIVER BOX WIRE;
 GREEN GROUND WIRE TO GREEN DRIVER BOX WIRE.
 0-10V Dimming (if applicable):
 DIMMING CONTROL WIRE (+) TO POSITIVE DRIVER BOX DIM WIRE
 DIMMING CONTROL WIRE (-) TO NEGATIVE DRIVER BOX DIM WIRE
11. Replace bollard tube over anchor tube, pushing wiring connections up into tube. Orient tube and head as needed and tighten into place using (2) 3mm hex head set screws at base of bollard tube. See Figures 1 and 2.

Accessories

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



Dimensions

A: 4-3/8

B: 28-5/8



Figure 1:

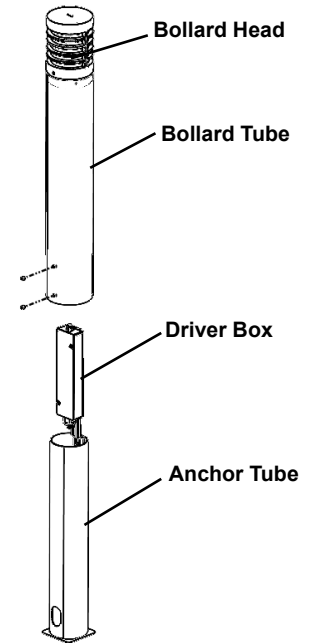


Figure 2:

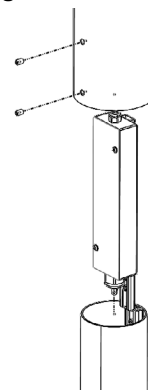
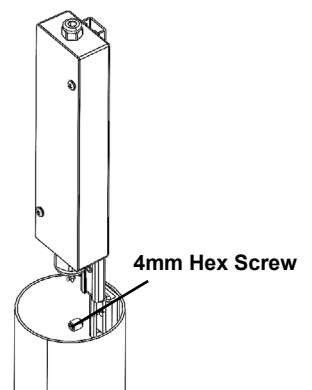


Figure 3:



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 MOUNTING WITHIN 1.2 m (4ft) OF THE GROUND. 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 INHÉRENTS. PEUT ÊTRE INSTALLÉ À MOINS DE 1,2 m (4 pi) DU SOL. CONVIENT AUX EMPLACEMENTS MOUILLÉS. LES FILS D'ALIMENTATION 60°C MIN.