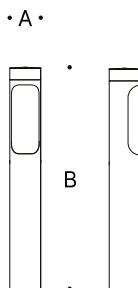


Tools Required:

- 3mm hex head screwdriver

Overview:

LED Watts: 3.9W
 System Watts: 5W
 Controllability: DALI-2
 Weight: 8.6 lbs.
 Protection Class: IP65



Dimensions

A: 3-7/8

B: 27-5/8



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. Anchor to hardscape base using sleeve anchors by others.
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 during installation. Any tampering with fixture head could result in failure and void warranty.
7. **WARNING: Product is low voltage! Input rating of 24VDC only! Requires a remote 24VDC Class 2 Electronic Power Supply (not included).**

Installation: Luminaire

1. Provide means to bring supply wiring to the base of the bollard 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 figure 1.
3. Bollard is provided with 4' of 18/4 cable.
4. Place anchor tube on surface and mark drill locations, then remove mounting base and drill holes drill bit as specified by anchor manufacture. See Figure 2.
5. Install anchors per manufacture instructions.
6. Align anchor tube with anchors, pull supply wires through for connections to be made in bollard tube. Ensure base is level - use leveling hardware as necessary.
7. Make bollard and supply wiring connections according to local code:
 24VDC POSITIVE (+) TO RED LUMINAIRE WIRE;
 24VDC NEGATIVE (-) TO BLACK LUMINAIRE WIRE
 DALI Dimming (if applicable):
 DIMMING CONTROL WIRE (+) TO PURPLE LUMINAIRE WIRE
 DIMMING CONTROL WIRE (-) TO PINK LUMINAIRE WIRE
8. **WARNING: Product is low voltage! Input rating of 24VDC only!**
9. **WARNING: Dimmable via DALI-2 control system only. Separate DALI control system is required for this feature. Contact factory for support.**
10. 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 Figure 1.

Figure 1:

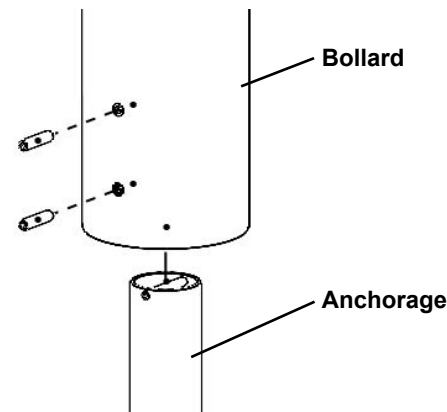
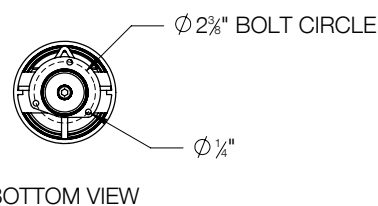


Figure 2:



Accessories

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

Remote driver box - 25W 19 580
 Remote driver box - 50W 19 591

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. RATED MAX 24VDC INPUT

NOTICE UV EMITTED FROM THIS PRODUCT. DO NOT STARE AT OPERATING LAMP. MAY BE HARMFUL TO THE EYES.

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.
CONVIENT AUX EMPLACEMENTS MOUILLÉS.