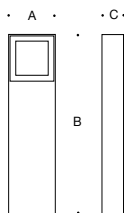


**Tools Required:**

- 5/16" concrete / masonry drill bit
- 4mm hex head screwdriver
- Hammer
- Adjustable wrench

**Overview:**

LED Watts: 2.9W  
 System Watts: 5.0W  
 Controllability: 0-10V dimmable  
 Weight: 18.1 lbs.  
 Protection Class: IP65


**Dimensions**

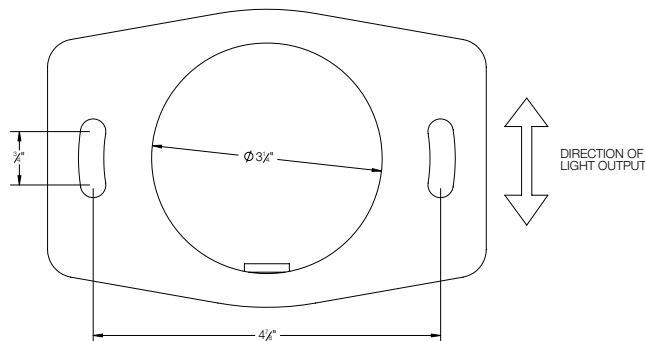
A: 6-1/4"  
 B: 31-3/4"  
 C: 4-1/4"


**Notice to Installer:**

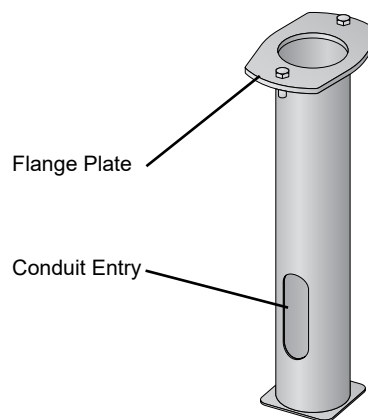
1. See page 2 for specific product safety warnings.
2. Fixture may be damaged if connected to conduit systems that contain water - Article 300-5G of the National Electric Code requires that "Conduits or race ways through which moisture may contact energized live parts shall be sealed or plugged at either or both ends."
3. Bollard supplied with anchor kit 79825. Kit comes with (2) sleeve anchors for use in pre-cast or finished concrete construction.
4. It is recommended that when installing in planting areas the bollard base be slightly elevated to avoid prolonged submerging during heavy rains
5. Wet location does not imply suitability for exposure to standing water for long periods of time. Proper drainage must be provided.

**79825 Anchor Kit Installation:**

1. Provide conduit with supply wiring to bollard location in accordance with local code. The bollard base has a 3-1/4" opening to accommodate conduit.
2. Pour concrete and finish grade. Anchors do not need to be used during concrete pour. Anchor kit comes with sleeve anchors for use after concrete installation is complete.
3. Loosen (2) 4mm hex head set screws on the back of the bollard to remove bollard base.
4. After establishing finished grade, mark the location of the (2) anchorage drill holes using the mounting plate of the fixture as a template (Figure 1). Note the orientation of the bollard base and the direction of light output.
5. Drill (2) 5/16" holes in concrete in the marked locations.
6. Align the bollard base with the drilled holes and drive the sleeve anchors through the slots in the base into the holes until they are seated flush with the base.
7. Tighten the nut on top of the anchor to lock into place.

**Figure 1:**


NOTE: ANCHOR KIT DOES NOT INCLUDE TEMPLATE, USE BOLLARD BASE AS TEMPLATE (SHOWN)

**Figure 2:**

**Optional 71178 Direct Burial Anchor Kit Installation:**

1. Provide means to bring supply wiring to the conduit entry location in accordance with local code.
2. Prepare soil for anchorage or cast the post in concrete.
3. Make sure anchorage is installed firmly into the ground and mounted level to the surface.
4. NOTE: ENSURE THAT THE FLANGE PLATE IS ENTIRELY LEVEL AND FLUSH WITH THE TOP EDGE OF THE SURFACE
5. Remove (2) mounting bolts and washers from the anchorage unit.
6. Align mounting base of the bollard tube, place onto top of anchorage post.
7. Secure by replacing (2) bolts through bollard base, into threaded holes of anchorage flange. Tighten bolts firmly.

**84412 Installation:**

1. Make wiring connections between bollard and supply wiring inside bollard tube:  
 MAIN VOLTAGE SUPPLY WIRE TO BLACK DRIVER WIRE;  
 NEUTRAL (COMMON) SUPPLY WIRE TO WHITE DRIVER WIRE;  
 GREEN GROUND WIRE TO GREEN DRIVER WIRE.  
 0-10V Dimming (if applicable):  
 DIMMING CONTROL WIRE (+) TO POSITIVE DIM CONTROL WIRE  
 DIMMING CONTROL WIRE (-) TO NEGATIVE DIM CONTROL WIRE
2. Place bollard tube over bollard base and secure into place by tightening (2) 4mm hex head screws.

**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 INHÉRENTS. CONVIENT AUX EMPLACEMENTS MOUILLÉS. LES FILS D'ALIMENTATION 60°C MIN.**