

Tools Required:

Adjustable wrench
1/2" nut driver
8mm hex key

Protection Class: IP 65

Weight: 11.5 lbs.



Dimensions

A: 5-1/2 "

B: 35-3/4 "



Notice to Installer for 77 743:

1. 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."
2. 79 817 anchorage kit (included) must be installed in concrete pad/foundation.
3. It is recommended that when installing in planting areas the bollard base be slightly elevated to avoid prolonged submerging during heavy rains.
4. Wet location listing does not imply suitability for exposure to standing water for long periods of time.
5. LEDs are high-quality electronic components! Please avoid touching the light output opening of the LED directly during installation.
6. **Warning: Bollard is susceptible to vandalism, there is no mechanical fastener to keep the glass seated correctly. Install in commercial or heavy traffic areas with caution, and consider increased maintenance or fit checks to ensure bollard stays water-tight.**

79 817 anchorage installation (see figure 1):

1. Provide means to bring supply wiring to the bollard in accordance with local code. The template has a 2-3/8" conduit hole for conduit entry.
2. Assemble anchorage kit. Unscrew the (3) hex bolts from the female couplers. Remove each hex bolt and washer. Align each anchor bolt with the hole in the template. Attach each anchor bolt to the template by replacing the washer and hex bolt and tightening.
3. Determine the finished grade for the application. Use leveling hardware to adjust template to desired finished height after pouring.
4. Install anchorage kit using either method:
 - A. Attach template to forming or cross bracing using the (2) nail holes provided in the template. Level template properly. Pour concrete.
 - B. Insert anchorage assembly into poured concrete. Concrete must be vibrated to ensure proper anchorage setting. Level template properly.

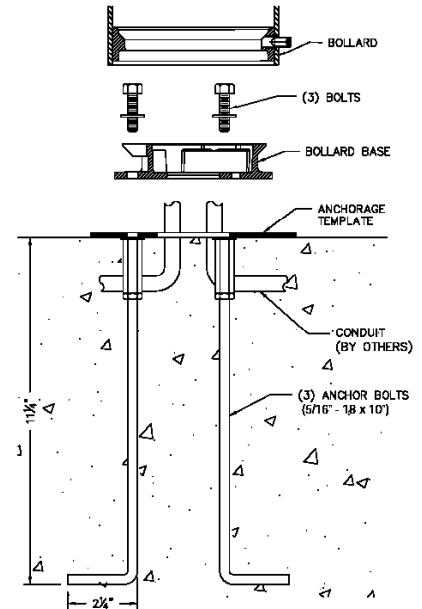


Figure 1: Anchor detail

77 743 installation:

1. Bolt the base plate to the anchorage kit using the (3) hex bolts and washers.
2. Make supply wiring connections to wire leads from ballast inside the fixture
MAIN VOLTAGE SUPPLY WIRE TO BLACK BALLAST WIRE;
NEUTRAL (COMMON) SUPPLY WIRE TO WHITE BALLAST WIRE;
GREEN GROUND WIRE TO GREEN BALLAST WIRE.
Dimming (if applicable):
DIMMING CONTROL WIRE (+) TO POSITIVE DRIVER DIM CONTROL WIRE
DIMMING CONTROL WIRE (-) TO NEGATIVE DRIVER DIM CONTROL WIRE
3. Place the bollard over the base plate so that the (3) notches in the base plate align with the top. Lock fixture into place by turning bollard 1/4" turn.
4. Secure the bollard by tightening the 8mm set screw at the base.
5. Carefully screw in glass to bollard tube. Ensure that the gasket is rolled all the way to the end of the threads. See figure 2.
CRITICAL: Glass must be screwed down completely to engage gasket and ensure IP65 rating. Failure to do so could result in water entry and damage. Glass will not rattle or move at all when secured into place. Gasket will be visible between glass and casting.



Figure 2: Gasket placement

Relamping/Maintenance

No relamping required.

Accessories

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

Anchorage 79 817

Replacement Parts

See label inside of fixture for LED replacement part number.
Consult factory for all other replacement components.

Lamp: 8.2W LED

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 90°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 90°C MIN.