

**Tools Required:**

4mm hex key  
8mm hex key  
1/2" nut driver

**Dimensions**

A: 8-3/4 "  
B: 47-1/4 "



**Protection Class:** IP65

**Weight:** 39.6 lbs.

**Notice to Installer for 77 342:**

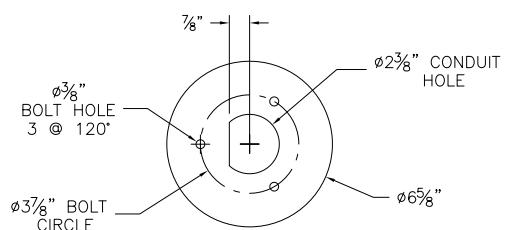
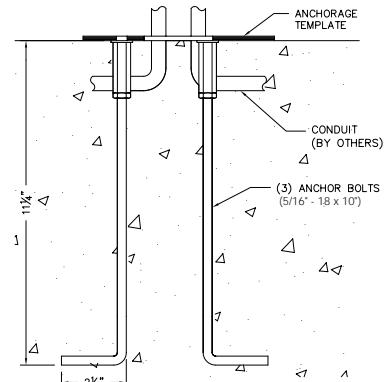
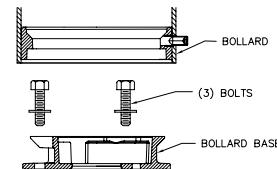
1. Luminaires may be damaged if connected to conduit systems containing water - Article 300-5G of National Electric Code requires that "Conduits or raceways through which moisture may contact energized live parts shall be sealed or plugged at either or both +ends".
2. It is recommended that when installed in planting areas, the bollard base be slightly elevated to avoid prolonged submerging during heavy rains and irrigation.
3. 79 818 anchorage kit must be installed in concrete pad.
4. Wet location does not imply suitability for exposure to standing water for long periods of time.

**79 818 anchorage installation for 77 342:**

1. Provide means to bring supply wiring to the bollard in accordance with local code. The template has a 3" 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.

**77 342 - Installation:**

1. Remove (3) hex bolts and washers, once anchorage is set.
2. Remove template, making sure that there is a smooth, flat surface to mount the base.
3. Loosen the 5mm set screw at the base of the fixture. Turn the base plate and remove from bollard.
4. Align base plate holes with anchorage holes.
5. Bolt the base plate to the anchorage kit using the (3) hex bolts and washers.
6. Make supply wiring connections to wire leads from ballast inside the fixture  
**MAIN VOLTAGE SUPPLY WIRE TO BLACK DRIVER WIRE;**  
**NEUTRAL (COMMON) SUPPLY WIRE TO WHITE DRIVER WIRE;**  
**GREEN GROUND WIRE TO GREEN DRIVER WIRE.**
7. 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.
8. Secure the bollard by tightening the 5mm set screw at the base.
9. To insert lamp, loosen (2) 4mm socket head screws at the top of the bollard, and remove bollard top with glass. Insert lamp.
10. Replace glass and bollard top. Tighten the (2) 4mm socket screws to secure.

**Relamping/Maintenance**

No relamping necessary.

**Accessories**

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

Anchorage Kit- Included      79 818

**Replacement Parts**

Description	Part No
Diffuser	11272511
Gasket	830532.1
Driver (120-277V)	75983-02

**Lamp:** 19W LED