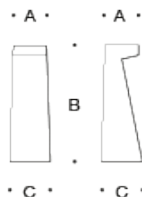


**Tools Required:**

3mm hex key  
Digging tool

**Replacement Parts:**

|               |              |
|---------------|--------------|
| LED Module    | LED-0234/930 |
| LED Driver    | 75946        |
| Cable (6 ft.) | 86067        |



**Dimensions**

**A:** 2-7/8 "

**B:** 10 "

**C:** 3-5/8 "



**Protection Class:** IP64

**Weight:** 2.4 lbs.

**Luminaire 77 277:**

**Housings:** Garden bollard housing made of aluminum alloy, aluminum and stainless steel. Luminaire with mounting plate to screw onto a foundation.

**Electrical:** 2.1W LED luminaire, 3.4 total system watts, -30°C start temperature. Integral 12V AC driver provided. Standard LED color temperature is 3000K with >90 CRI.

**IMPORTANT:** For use with 12V AC magnetic landscape transformers **ONLY**.

**Warranty:** 3 year manufacturer warranty

**Notice to Installer for 77 277:**

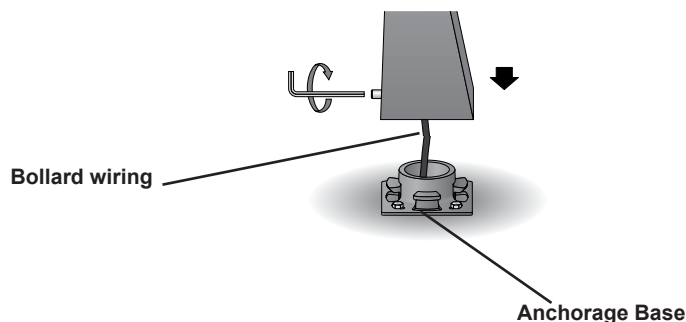
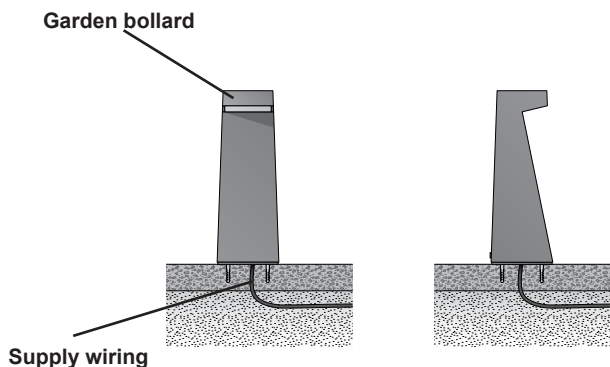
**WARNING:** LEDs are high-quality electrical components. Please avoid opening upper electrical compartment and do NOT touch LED module.

**WARNING:** RISK OF ELECTRIC SHOCK. Install all luminaires per electrical code.

1. Compatible for use with 12-24V AC input voltage.
2. Fixture must NOT drop below 10V AC.
3. Turn main power OFF before start of installation.
4. Low voltage wiring is intended per electrical code.
5. Wiring connections must be water tight.

**77277 installation:**

1. Loosen (1) set screw on garden bollard to remove anchor base.
3. Fix anchor base to existing foundation or surface using sufficient anchor hardware, supplied by others.
4. Pull cable out of bollard and bury supply wiring cable in trench - per local electrical codes.
5. Mount bollard onto anchor base. Tighten (1) set screw to secure bollard to anchorage shaft.
6. Connect supply wiring to main power. Turn main power on.



**Lamp:** Integral 2.1W LED Module  
(No replacement necessary)

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

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| Max. Run Length (ft) Per Wire Size: 2 Volt drop |                 |     |     |      |      |
|---|-----------------|-----|-----|------|------|
| Connected LED Watts                             | Wire Size (AWG) |     |     |      |      |
|   | 18              | 16  | 14  | 12   | 10   |
| 40  | 46              | 73  | 116 | 185  | 294  |
| 30  | 61              | 97  | 155 | 246  | 392  |
| 20  | 92              | 146 | 232 | 369  | 588  |
| 15  | 122             | 195 | 309 | 492  | 784  |
| 10  | 183             | 292 | 464 | 738  | 1176 |
| 5   | 366             | 585 | 928 | 1477 | 2353 |