

# Lamp Post Installation Guide

Please read all instructions carefully before installing fixtures.

**CAUTION:** Disconnect power at the breaker box before beginning installation. Turning off power at the switch alone is inadequate. To ensure your safety properly disconnect the main power supply or serious injuries may occur.

- We strongly recommend that you check your local wiring codes and consult an electrical contractor before installing post.
- We do not guarantee this method of installation satisfies your particular local building codes. Please call local municipality.
- Before starting any digging project, call 811 to prevent against unintentionally hitting any underground utility lines.

**1**

Dig a hole 12"- 15" in diameter to the depth shown in the diagram to the left. Consult local codes.

Dig an additional 6" depth and pour in 6" of gravel for drain- age purposes.

Dig trench from power source to lamp post hole. Check local codes for trench depth.

80"  
18" NOM  
Cement/Gravel  
Gravel

**2**

Lay pole on ground and feed power line (not included) beginning through the inlet hole to top of pole. Allow 10" of extra wire at top of pole and leave remainder of wire at the bottom for connection to power source.

wire  
Inlet hole  
10"

**3**

Place pole in center of hole and fill with gravel or cement to just below the inlet hole as shown below. Check local codes.

Run the remainder of the power line through trench to connect to power source.

Bury the power line and pole base.

Inlet hole  
Cement/gravel

**4**

Connect convenience outlet, photocell, and fixture, if purchased. (Wire nuts not included)

**NOTE: IF YOU PREFER THE CONVENIENCE OUTLET TO BE CONTROLLED BY PHOTOCELL, CONNECT PHOTOCELL FIRST.**

WIRE NUT OR OTHER ACCEPTABLE CONNECTOR  
BLACK  
WHITE  
GROUND WIRE GREEN OR BARE  
120V POWER SUPPLY  
CONVENIENCE OUTLET  
BLACK  
WHITE  
GROUND WIRE GREEN OR BARE  
PHOTOCELL  
Photo-Control  
Red  
White  
Black  
Photo-Control Plug  
White (Neutral)  
Back (Load)  
Green or Bare Wire  
120V SUPPLY  
FIXTURE  
Back  
White  
Green or Bare Wire  
FIXTURE  
connect wires black to black white to white ground to ground

**5**

Insert cross arm, if purchased.

Turn on power.

Fixture (not included)  
convenience outlet/photo control (optional)  
cross arm (optional)  
power line  
inlet hole  
trench to power source  
cement  
gravel  
gravel

**SAFETY NOTE:** Selecting a post for performance and safety requires a full understanding of various factors and conditions. Professional engineering assistance in selecting a post is highly recommended. Purchaser is responsible for meeting any codes or requirements. If you choose a post without getting such assistance, you do so at your own risk.