LIGHT COLUMN BOLLARD
SECURITY CORE INSTALLATION INSTRUCTIONS

MATERIALS INCLUDED

- a [Diagram: Circle]
- b [Diagram: Square]

TOOLS NEEDED

- Masking tape
- Socket wrench
- Strap wrench
- Silicone RTV sealant (optional)
- 3/4" socket

STEP BY STEP FOR ALL LIGHT COLUMN BOLLARDS WITH SECURITY CORES

1. Create space for footer
   - A sufficient footer size depends on frost and other conditions to be determined by the installer. A minimum of an 18" x 18" wide x 30" deep footer is recommended.

2. Position and support security core
   - Position security core in desired final location and support so concrete can be poured in hole around security core.
   - The bottom of the base plate should be level with the ground surface.
   - NOTE: The security core also serves as a conduit path.

3. Pour concrete footer
   - Mix concrete and pour footer according to concrete manufacturer’s instructions.
   - As soon as footer is poured, verify levelness.
   - Allow concrete to cure completely according to concrete manufacturer’s instructions before removing any temporary supports or installing fixture.
   - NOTE: Security core will need to be free of moisture prior to fixture installation.
Position bollard over security core
- Inspect security core for moisture. If moisture is present remove and dry immediately before installing fixture. Do not install fixture unless security core is completely dry.
- Slide bollard over security core so threaded pegs slide through holes in bollard base plate.
- Carefully use masking tape to tape escutcheon cover further up the body until installation is complete.

Attach bollard to security core
- Slide 1/2" washer (a), then thread 1/2"-13 nut (b) onto each threaded peg.

Tighten nuts
- Use 3/4" socket and socket wrench to tighten all nuts until snug.
Apply sealant to permanently attach escutcheon cover (optional)

- Apply a thick bead of silicone RTV sealant around the vertical edge of the base plate.

  NOTE: Leave four 1/2” gaps to allow for water drainage.

Lower escutcheon cover

- Lower escutcheon cover to ground level and wipe away any excess sealant.

Remove top cap and lens

- Use strap wrench to unscrew stainless steel top cap by turning counterclockwise.
- Remove top cap and lens.
Insert lamps
- Insert or replace lamps.

Replace lens and top cap
- Replace lens.
- Place stainless steel top cap on top of bollard and twist clockwise. Tighten with strap wrench.