



**IMPORTANT**

Disconnect power before installing fixtures. Read instructions before starting work. 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.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

# Tessaera 3151 Bollard - Tenon Mount

## INSTALLATION INSTRUCTION GUIDE

### Anchor Bolt Installation:

1. Remove anchor bolt sets from carton(s):
  - (4) 3/8-16 x 12" Hook Type Bolts per Fixture
  - (4) Flat Washers per Fixture
  - (4) Hex Nuts per Fixture
  - Template
2. Anchor bolts are to be embedded in concrete. Anchor bolts must protrude above finished grade / concrete 1.000" +0.25"/-0.00". Use template for alignment.
3. The appropriate rigid conduit, suitable for the application and in compliance with the local electrical code requirements, shall be routed prior to pouring concrete.

### Bollard Installation:

1. Remove Tessaera bollard (fixture) from carton.
2. Remove (4) 1/4-20 flat head screws from bollard shaft at base.
3. Remove tenon mount bracket assembly from base. Place bracket assembly over previously installed anchor bolts, attach flat washers and hex nuts (supplied with anchor bolt sets) and tighten accordingly.
4. Tessaera bollard is supplied with wire out the bottom. Connect fixture leads to supply wires with approved wire connectors (by others). Green - ground, White - common (-), Black - positive (+), optional Purple and Grey (0-10 Volt Dimming).
5. Place bollard over tenon mount bracket assembly, ensure wires are tucked inside and not pinched, re-attach 1/4-20 flat head screws removed in step 2.
6. Energize and test as required.
7. This fixture is supplied with an LED as specified for the project and is self contained.