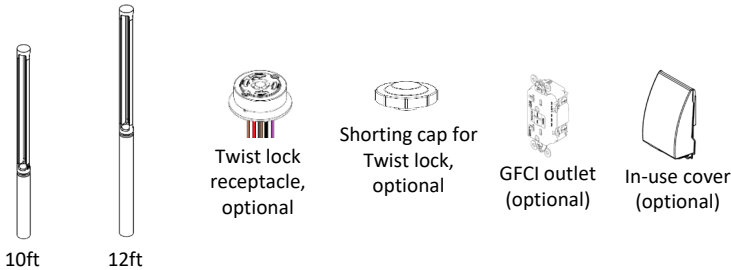


Included components



Tools Required

- Safety glasses
- Wrenches, 1-1/8"
- 1-1/8" deep socket wrench with extension
- Level
- 5/32" pin-in-hex key
- Dimming control, if required
- Twist-lock photo eye control, if required

INSTALLATION PROCEDURE FOR LIGHT POLE:

Note: Conduit opening on base plate accepts up to (3) 3/4" trade size PVC conduits.

INSTALL LIGHT POLE:

1. Using the pin-in-hex key, remove the handhole covers, set aside.
2. Verify nuts and washers on installed J-hooks are level. Refer to Outline Column Light Anchor Kit installation guide for installing anchors.
3. Place column light on anchors, ensuring the arm with the "front" tag aligns with the intended front location. Check for level. If unit is not level, lift up unit to access lower nuts and adjust as necessary.
4. Once unit is level, using deep socket with extension, install upper washers and hex nuts, see Fig. 3.

RUN WIRING:

Note: When ordered with Twist-Lock Receptacle, the receptacle is pre-wired. No extra wiring connections required.

1. Run line-in voltage wiring through conduit opening in base plate, up to driver plate installed inside the top handhole location, see Fig. 1 and Fig. 2.
2. Make wiring connections as required. Line-in wiring should run from backside of driver plate through strain-relief grommet and into terminal block, see Fig. 4.
3. For units with twist-lock receptacle, replace supplied shorting cap with photo-control (supplied by others).
4. Replace handhole covers.

For poles with GFCI outlet:

1. Run line-in voltage wiring through conduit opening in base plate, extending out through the receptacle hole for the GFCI outlet. Connect line-in voltage wiring to line terminals on outlet receptacle. Attach receptacle to pole. Refer to wiring diagram for GFCI outlet. Install in-use cover, following cover's installation instructions.

CAUTION! This unit is heavy. To avoid injury or damage to the finish, we recommend using a crane or lift for hoisting the unit onto the anchors.

ASSEMBLE WITH CARE! Pangard II® Polyester Powdercoat is a strong, long-lasting finish. To protect this finish during assembly, place unwrapped powdercoated parts on packaging foam or other non-marring surface. Do not place or slide powdercoated parts on concrete or other hard or textured surface – this will damage the finish causing rust to occur. Use touch-up paint on any gouges in the finish caused by assembly tools.

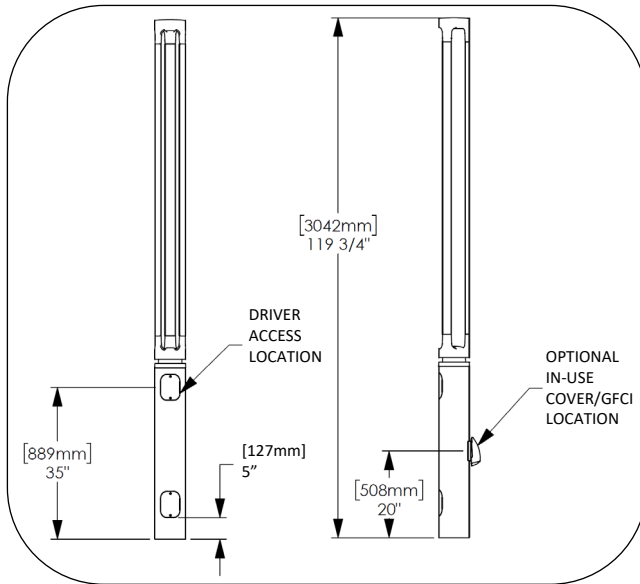


FIG. 1 – COLUMN LIGHT 10FT HANDHOLES

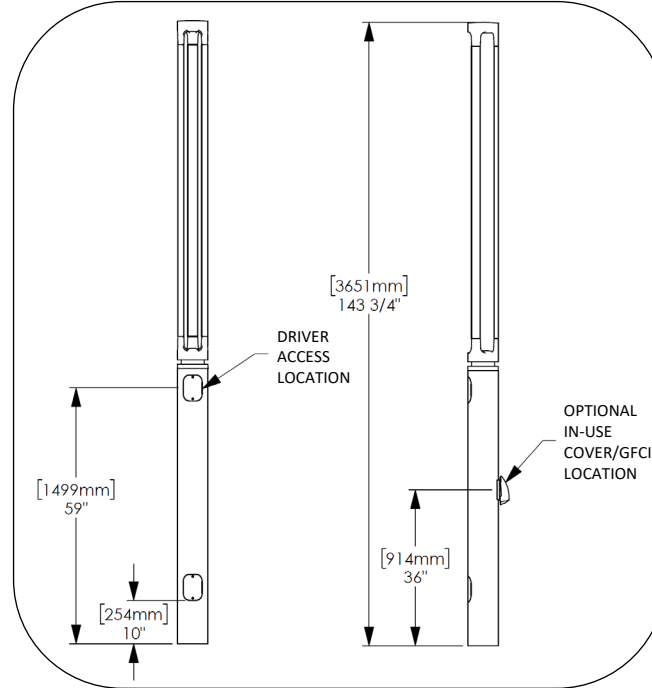


FIG. 2 – COLUMN LIGHT 12FT HANDHOLES

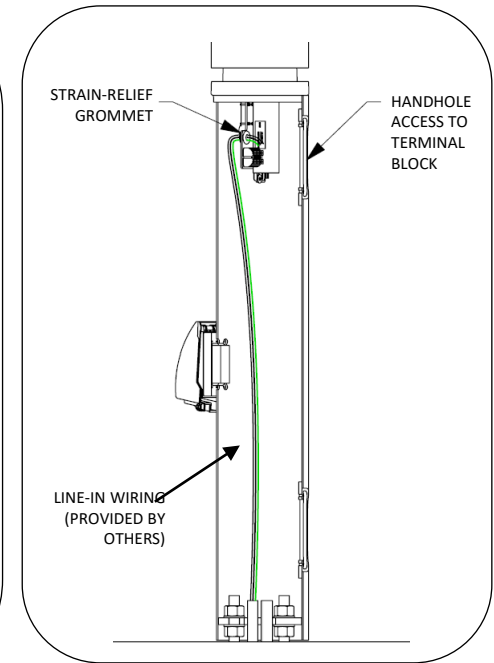


FIG. 4 – WIRING CONNECTION

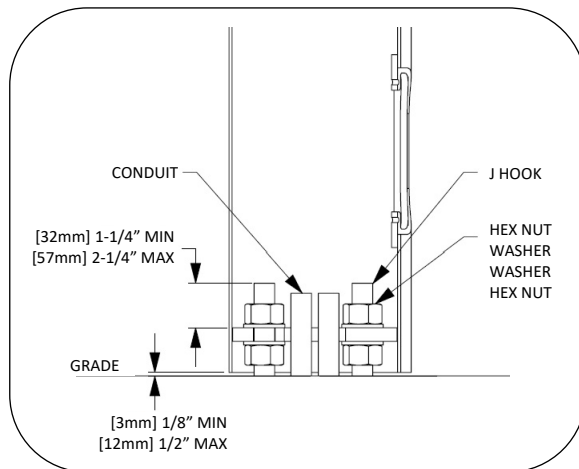


FIG. 3 – ANCHOR INSTALL DETAIL

PROCEDURE FOR WIRING OUTLINE:

The Outline luminaire is assembled at the factory. The light cartridge is mounted into the head of the luminaire and will not need to be removed during installation. The LED cartridge is wired to the driver (located in the top of the pole) at the factory. Use of LED drivers other than the supplied unit is not recommended and will void the warranty.

The wiring schematics are to be used to connect the unit to line voltage. It is the responsibility of the installer to make sure that all connections are made in accordance with the NEC and local building codes.

Line-in wires should be connected to the terminal block as shown. Optional dimming control is not included.

WARNING! LED cartridge and driver are not rated for connection or disconnection while energized. Doing so may damage LEDs and will void the warranty. Disconnect incoming power before making or breaking any electrical connections.

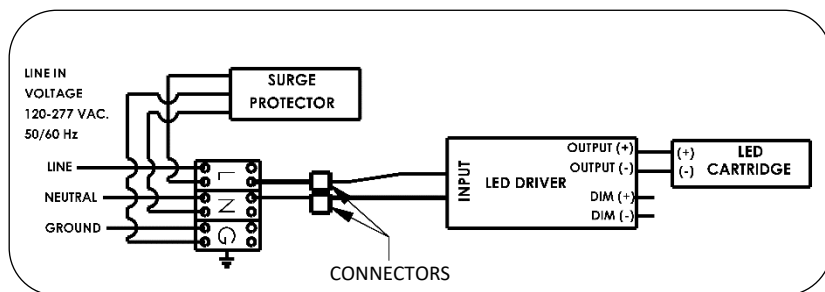


FIG. 5 – COLUMN LIGHT WIRING DIAGRAM, NO TWIST-LOCK

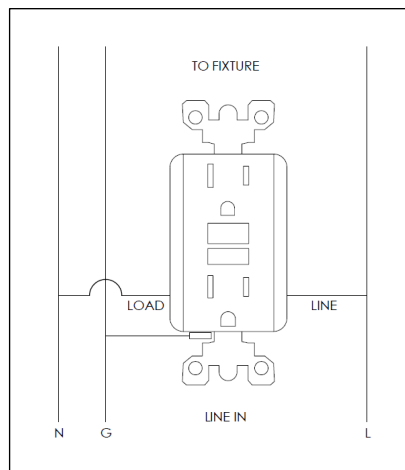


FIG. 7 - WIRING DIAGRAM: GFCI OUTLET

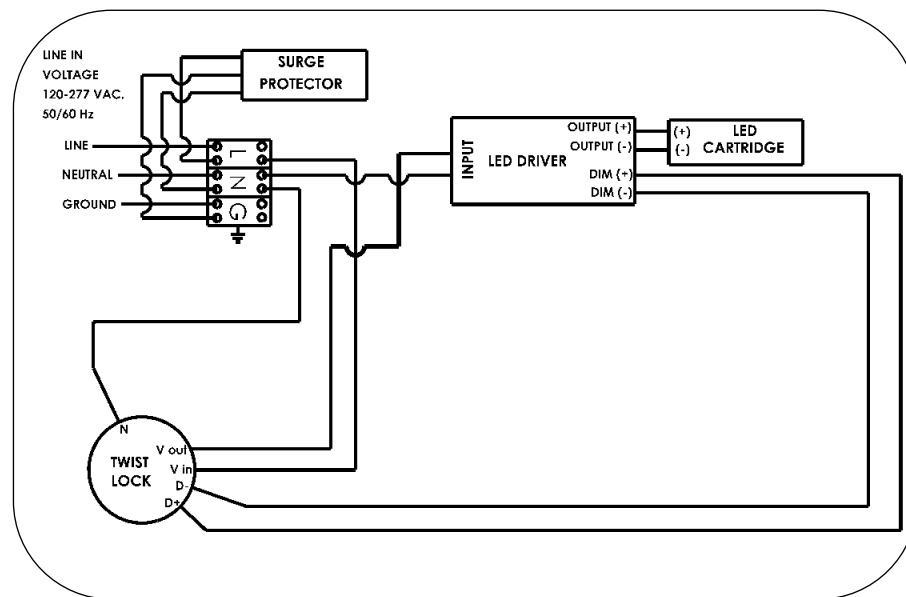


FIG. 6– COLUMN LIGHT WIRING DIAGRAM, WITH TWIST-LOCK