

INSTALLATION INSTRUCTIONS



ELECTRICAL SHOCK HAZARD

READ, UNDERSTAND, and FOLLOW these instructions before installing the equipment.

WARNING

Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation **MUST** conform to the Canadian Electrical Code Part I and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

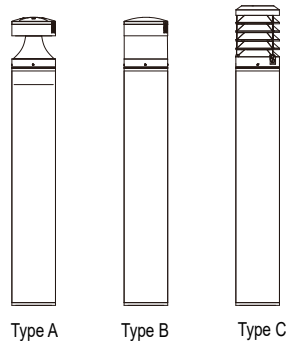
SAFETY

- Proper grounding is required to ensure personal safety.
- Fixture should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions.
- **MIN 75 °C SUPPLY CONDUCTOR**

INSTALLATION

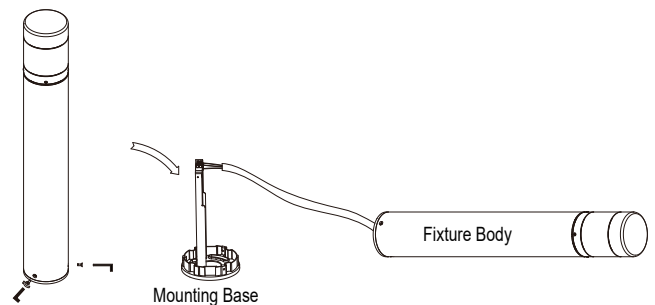
Tools Required: Adjustable Wrench

Note: Installation is similar for all bollard heads:



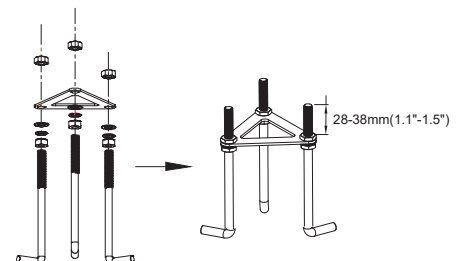
Concrete Mount

1. Separate the bollard shaft and the base by loosening the screws at the bottom using the provided Allen key.



2. Assemble the anchor bolt carrier to determine the placement of anchor bolt in the concrete. Ensure that concrete is suitable for bollard's weight (16lbs).
3. Install three anchor bolts into freshly poured, wet, reinforced concrete, leaving 1.42" to 1.69" protruding from the concrete.

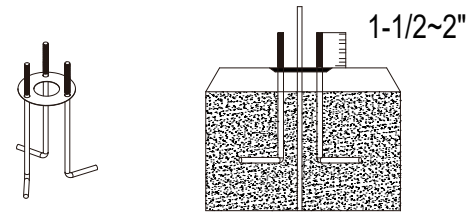
The minimum recommended size for the cement base is 7-7/8in in diameter and 6-11/16in in height.



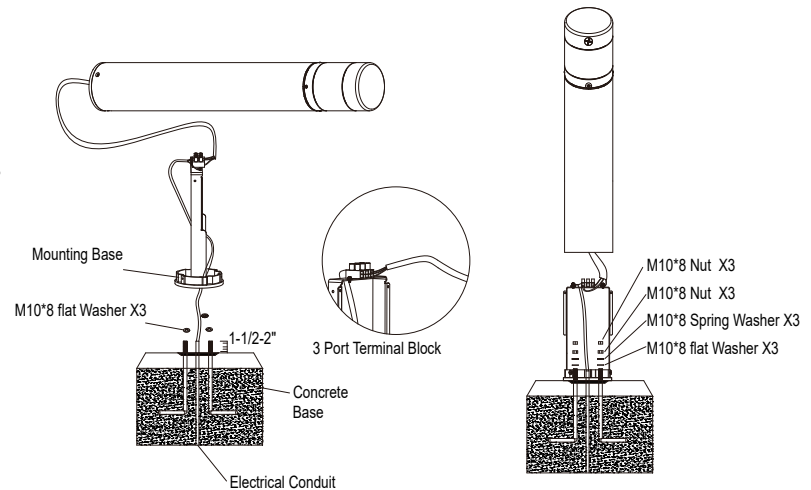
INSTALLATION INSTRUCTIONS

- Install three anchor bolts into freshly poured, wet, reinforced concrete, leaving 1.42" to 1.69" protruding from the concrete.

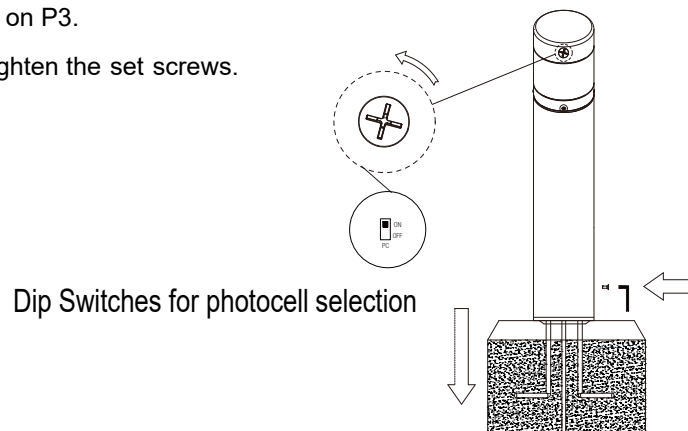
The minimum recommended size for the cement base is 7-7/8in in diameter and 6-11/16in in height.



- Place bollard base over anchor bolts and tighten nuts to secure the base plate to foundation.



- Make wire connection as per wiring diagram on P3.
- Reattach the bollard shaft to the base and tighten the set screws.



Ground Mount

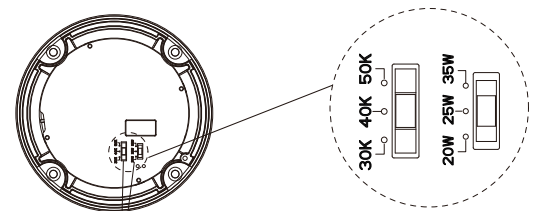
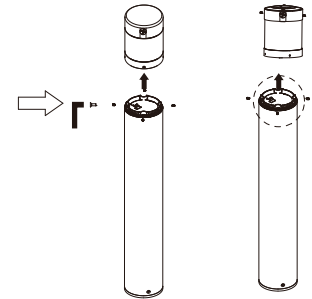
Fixture can be ground mount using sleeve anchors.

- Separate the bollard shaft and the base by loosening the screws at the bottom using the provided Allen key.
- Drill holes in the cement foundation, please sleeve anchor in the drilled holes.
- Place the base over the installed sleeve anchor, and pass the cable through the base. Tighten the nuts, securing the base plate to the foundation.
- Make wire connection as per wiring diagram on P3.
- Reattach the bollard shaft to the base and tighten the set screws.

INSTALLATION INSTRUCTIONS

CCT AND POWER SELECT SWITCHES:

1. Separate the bollard head and the shaft by loosening the set screws using provided Allen key.
2. Select the desired CCT and Power by adjusting the DIP switches. The CCT selectable switch can be set to 3000K, 4000K, and 5000K CCT. The power can be set to 20W, 25W, or 35W. The default settings are 35W, 4000K.
3. Reattach the bollard head and shaft by tightening the set screws.



Dip Switches for Watt & CCT Selection

WIRING:

- Check that the line voltage is correct.
- Connect fixture **GROUND** (green) wire to power supply **GROUND** (green) wire.
- Connect fixture **WHITE** wire to power supply **NEUTRAL** wire.
- Connect fixture **BLACK** wire to power supply **LINE** wire.
- The fixture includes 0-10V dimming functionality, connect **VIOLET** and **PINK** wires to a 0-10V dimming controller (optional). If dimming wires are not **VIOLET** and **PINK**, follow labels on wires.

