LED BOLLARD FIXTURE INSTALLATION INSTRUCTIONS

Please read and understand this entire manual before attempting to assemble, operate or install the product.

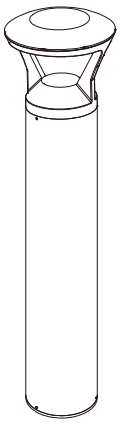
WARNING: RISK OF FIRE, ELECTRIC SHOCK, INJURY OR PROPERTY DAMAGE.
1. Risk of electric shock--Disconnect power to equipment before installing orservicing. This equipment must be installed according to all applicable codes & ordinances.
2. Installation and service of this equipment must be performed by qualified service personnel.
3. Read these instructions before installing,servicing or maintaining this equipment.
4. The installer must ensure that the foundation isstable and can support the luminaire´s weight.
5. The Installer must use proper meansto secure the luminaire to the ground.

CAUTION:
1. Edges may cut--wear gloves while handling orservicing this equipment.
2. Inspect equipment for damage from shipping and handling.
3. Recommended cleaning substances: Wipe off dust with a dry, soft cloth. Remove greasy spots etc with a soft cloth dampened in lukewam water (<122° F/ 50°C) with a mild detergent.
4.This fixture requires a 120-347Vac power source.
5.Operating temperature -40°C to 50°C (-40° F to 122° F).
6. Suitable for wet locations.

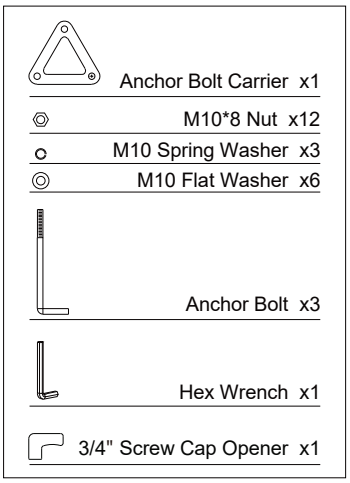
This device complies with FCC Part 15 Subpart B. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including that may cause undesired operation.

Retain these instructions for future maintenance reference.

1. Open the package. The package contains A and B.



A. Fixture



B. Accessories Package

Bollard Installation

2. Get the anchor bolt carrier assembled as Fig.1 and use it to determine placement of anchor bolts in concrete.

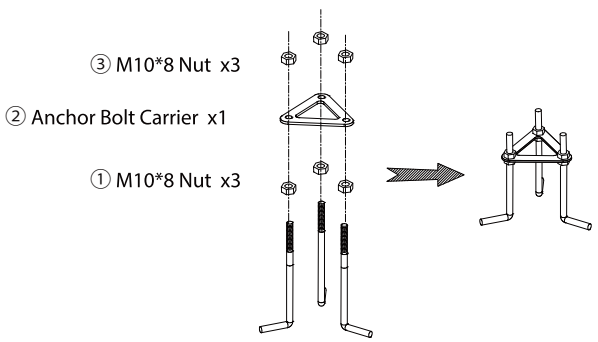


Fig 1

3. Install 3 anchor bolts into concrete as per attached Fig. 2 , having at least 1-1/2¯2" protruding from concrete with threads free and clear of debris and dirt (Electrical conduit are reserved in the concrete center).

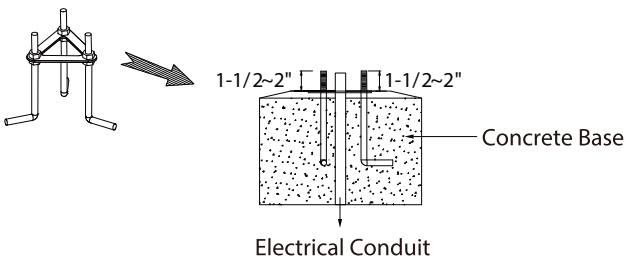


Fig 2

4. Using the hex wrench, loosen the 3 screws on the side of the head, and open the top head. Fig. 3

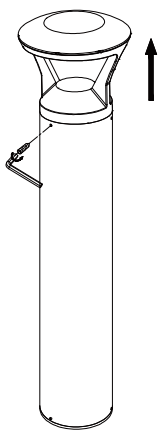


Fig 3

5. Remove the 3/4"plug screws, and select desired wattage & CCT, through the dial swithches on the driver box bottom plate. Fig. 4

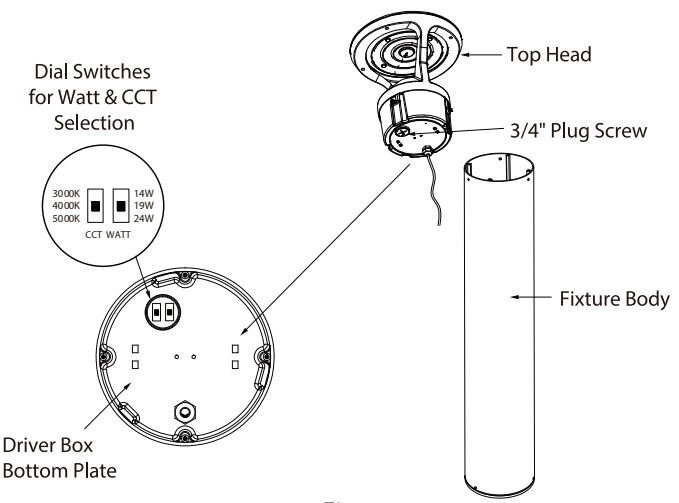


Fig 4

6. Put the top head back on and tighten the 3 screws. **Fig. 5**

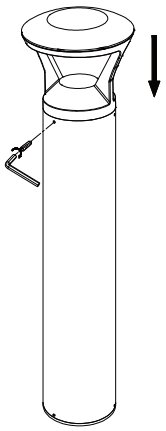


Fig 5

7. Using the hex wrench, loosen the 3 screws on the side of the bottom, and separate the fixture body from the mounting base. **Fig. 6**

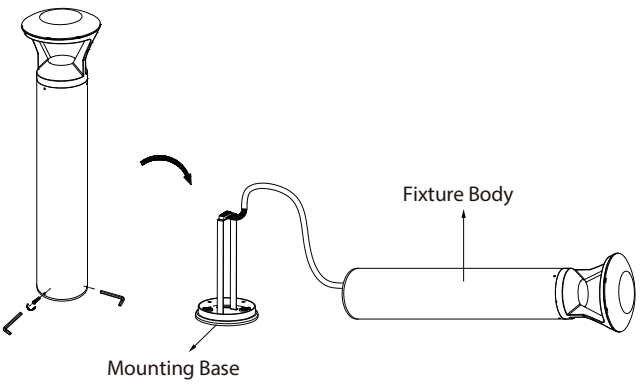


Fig 6

8. Place bollard mounting base over anchor bolts, and tighten M10 flat washer, M10 spring washer & M10*8 nuts **Fig.7** securing the mounting base to the foundation.

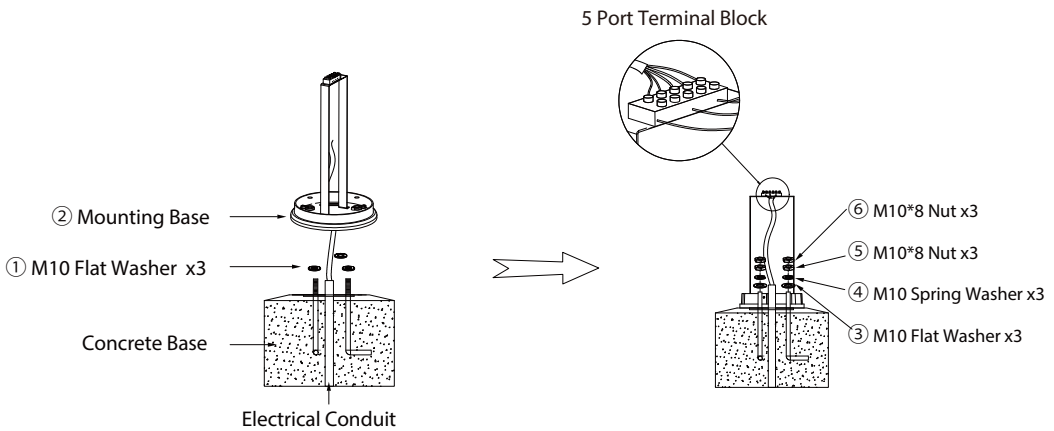


Fig 7

9. Connect the wires , then tighten the terminal block with a flat-head screwdriver, and check to make sure all wires are in good connection **Fig. 8.**

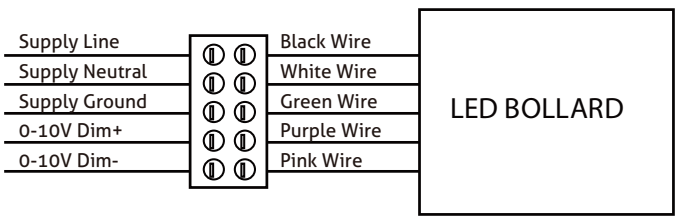


Fig 8

10. Put the fixture body back on and tighten the 3 screws **Fig. 9.**
11. Installation complete.

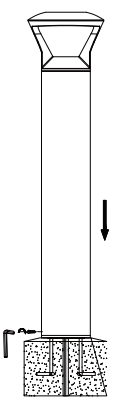
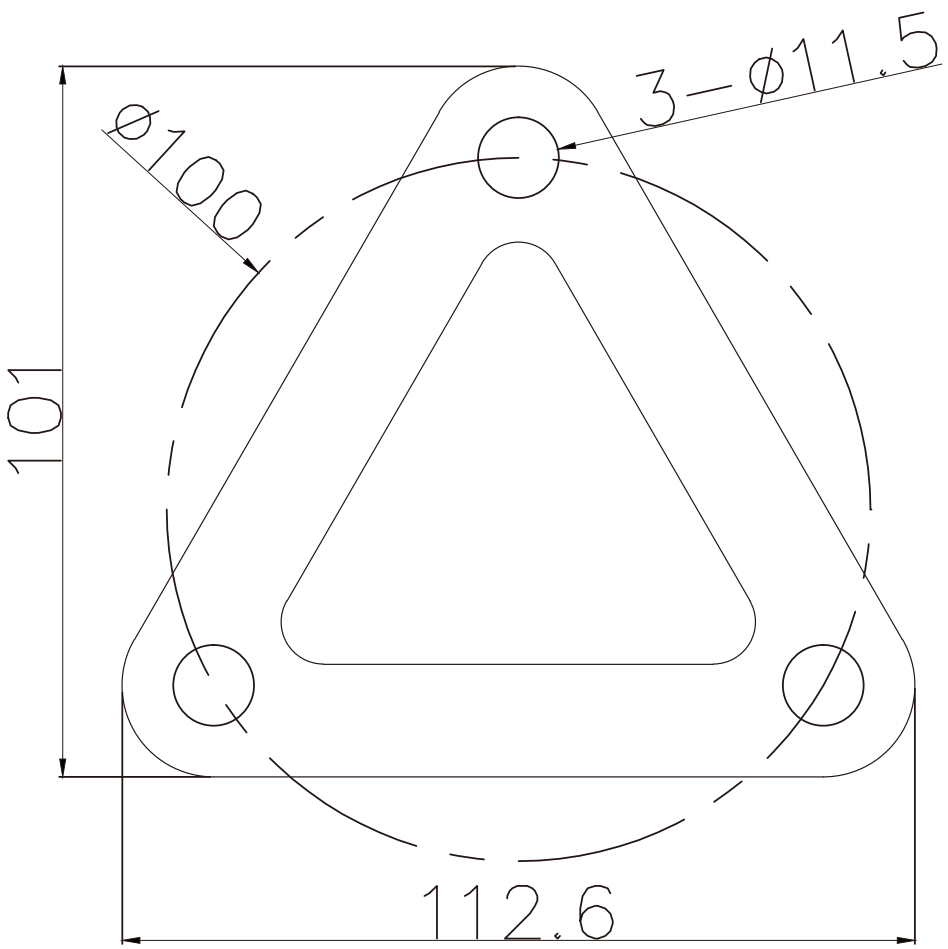


Fig 9

ANCHOR BOLT TEMPLATE FOR BOLLARD

Confirm dimensions before using as a template.If possible use the actual mounting plate as your template.



ROUND