LED Bollard LIGHT INSTRUCTIONS

Cautions:

1 Can not use the electric generator to test the LED lamp.
2 Please abide by related country, regional and local law and regulations when install this fixture.
3 To avoid electrical shock and damage, please do not install the lights in raining days.

Notices:

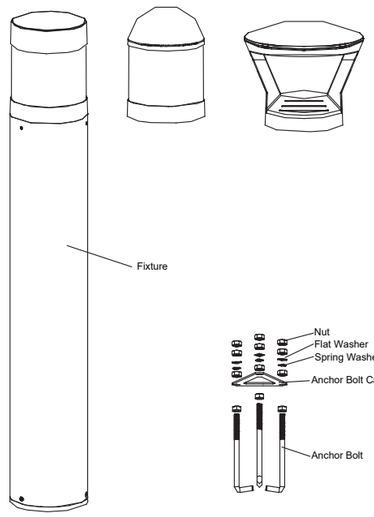
1 To prevent from electric shock or fire risk, the installation must be conducted by operator who have professional electrical knowledge.
2 Please wear gloves to avoid injury before installing lamps.
3 During or after installation, if there are situations such as smoke, fire in the wires or lamps, please turn off the power immediately and notify relevant personnel of an overhaul.
4 This light can be used for outdoor installation.

Instructions:

1 This product has dimming and non-dimming function, which differs in installation ways.
2 3 kind of dimming functions are available in this high bay light:
1) Constant current can be achieved by 0-10VDC dimming.
2) PWM signal dimming.
3) Variation of resistance unit dimming (Please choose the appropriate dimming way according to your needs. You can also choose not to use this function)
3 Choose the wire connection ways, dimming ways and installation ways according to your needs and the led fixture purchased.

LUMINAIRE PREPARATION

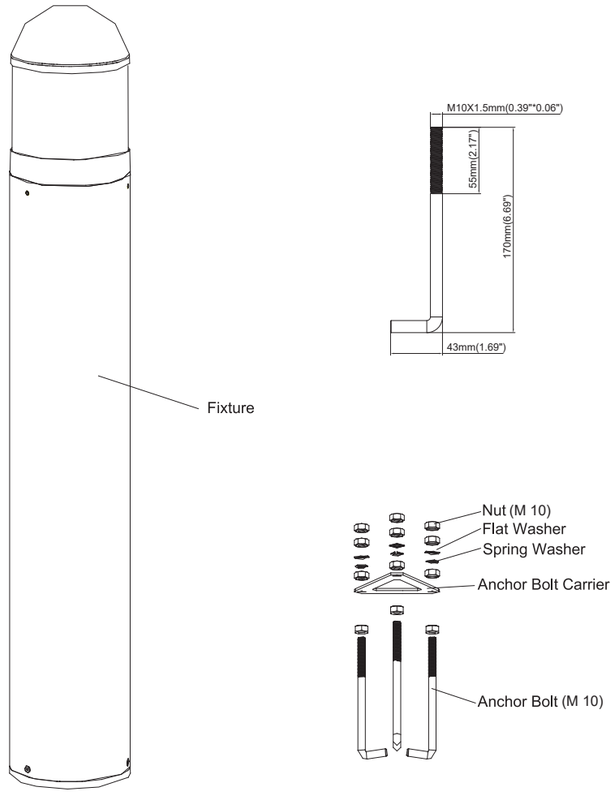
Remove the luminaire and accessories from the carton and inspect luminaire for damage. Do not install a damaged luminaire.



1

LUMINAIRE PREPARATION

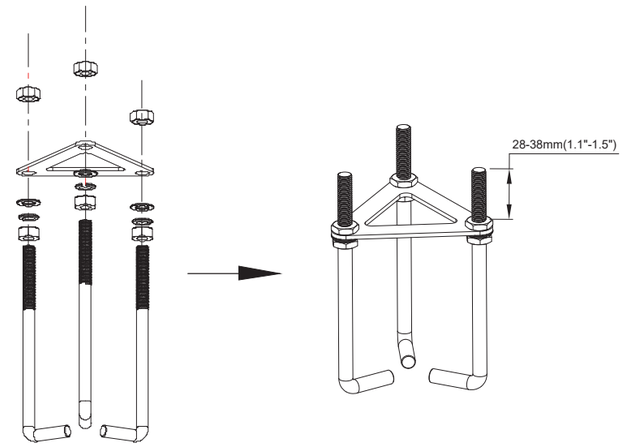
Carefully remove the luminaire and all accessories from the packaging.
Inspect the luminaire thoroughly for any damage. Do not proceed with installation if the luminaire is damaged.



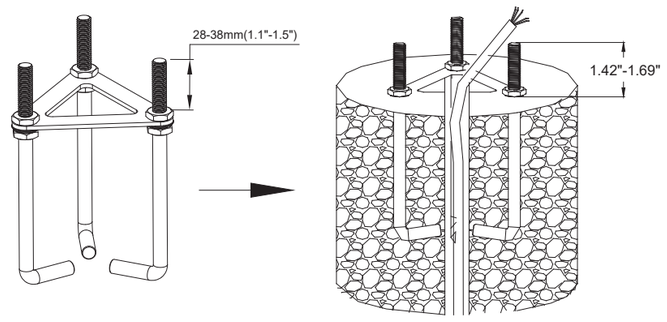
2

INSTALLING BOLLARD

Prepare site for installation. Assemble the anchor bolt carrier to determine the placement of anchor bolts in the concrete.



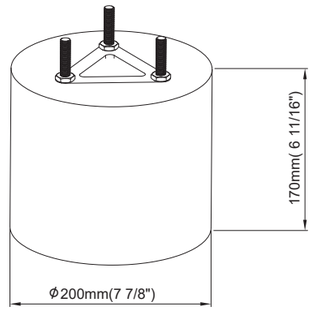
1.Ensure that concrete base is suitable for bollard's weight. (15lbs)
2.Install three anchor bolts into freshly poured, wet, reinforced concrete, leaving36mm (1.42")to43mm(1.69") protruding from the concrete.



Hole Diameter:φ30-40mm(1.18”-1.57")

3

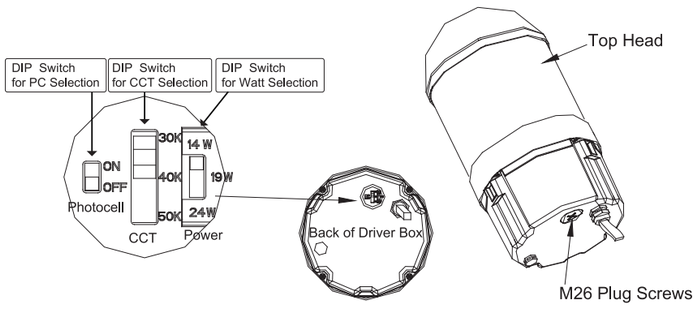
The minimum recommended size for the cement base is 200 mm (7 7/8 inches) in diameter and 170 mm (6 11/16 inches) in height.



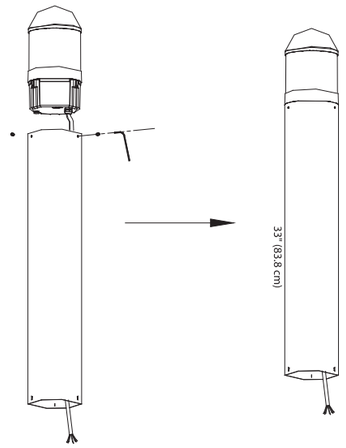
DIAL SWITCHES DIAGRAM

Remove the top section of the bollard and unscrew the M26 plug to access its settings.

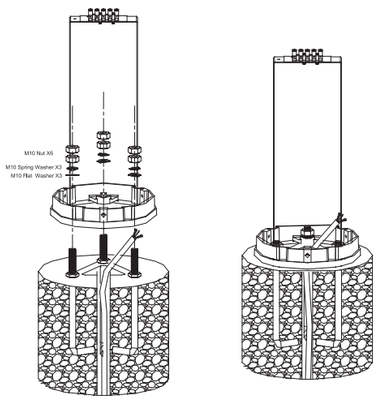
Use the left switch to control the photocell.
Use the middle switch to change the color temperature.
Use the right switch to adjust the wattage.



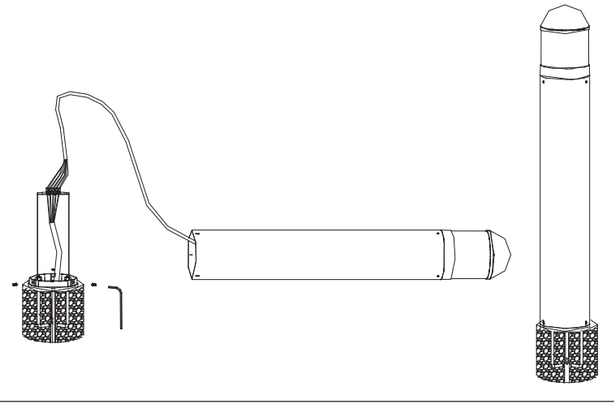
Tighten the set screws with a hex wrench.



Place the bollard base plate over the anchor bolts and tighten the nuts, securing the base plate to the foundation.



1. The wires should remain in place during installation and should not be disconnected.
2. Raise the fixture to its upright position, and tighten the set screws with a hex wrench.



WIRING DIAGRAM

NOTE:
This product supports both dimming and non-dimming functionalities. Each requires a distinct installation method.

- For non-dimming installation, leave the Pink (DIM-) and Purple (DIM+) wires disconnected and safely capped.
- For dimming installation, connect the Pink (DIM-) and Purple (DIM+) wires to a compatible 0-10V dimmer control. Ensure the dimmer is compatible with the fixture specifications

