superbrightleds.com

User Manual

Important: Read all instructions prior to installation.

BLBW-x24S Series

LED Bollard Light

Safety and Notes

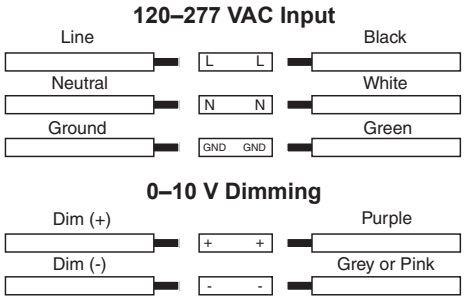
WARNING—RISK OF FIRE, ELECTRIC SHOCK, INJURY, OR PROPERTY DAMAGE.

- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Product should be installed and serviced by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- Ensure all mounts are securely attached and the foundation will support the weight of the fixture. Failure to properly support fixture may result in damage or injury, for which the manufacturer does not assume responsibility.
- Mount using the appropriate installation kit as offered by the manufacturer only.

CAUTION

- Edges may cut—wear gloves while handling or servicing this equipment.
- Inspect equipment for shipping damage before installation.
- Clean using a dry, soft cloth only. If necessary, use a mild detergent and lukewarm water to remove grease. Do not use undiluted detergents or those that contain abrasives or sealants.
- Fixture is suitable for wet locations and can operate in ambient temperatures from -40 to 45°C (-40 to 113°F).

Wiring Diagram

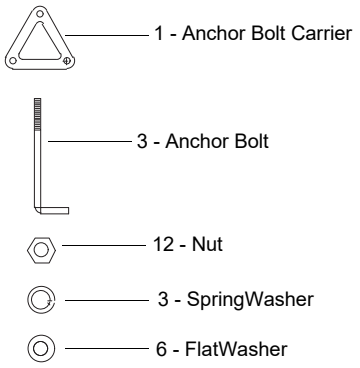


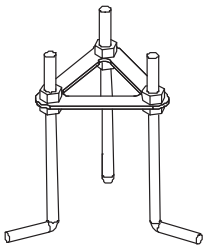
Check product label for specific electrical specifications related to installation. Improper installation will void warranty.

Installation Kits

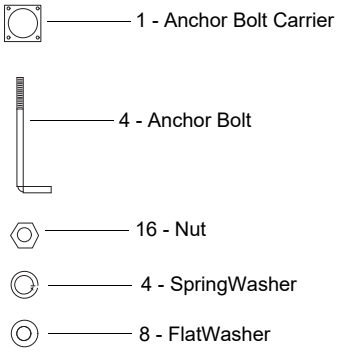
Note: Installation kits available for purchase separately.

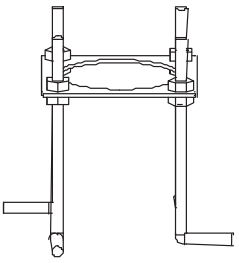
BLRB-KIT
(for BLBW-SW3B24S-Dx-42, BLBW-SW3B24S-Rx-42, and BLBW-AMB24S-RL-42)





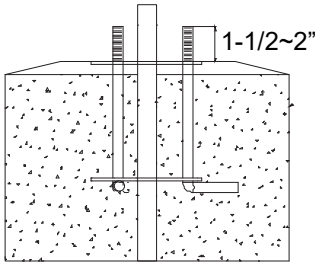
BLSB-KIT
(for BLBW-SW3B24S-S-42)





INSTALLATION

With electrical conduit in place, mount anchor bolts in concrete using the carrier to maintain proper spacing. Install so that 1.5 to 2 inches of the anchor bolt remains exposed above the surface.



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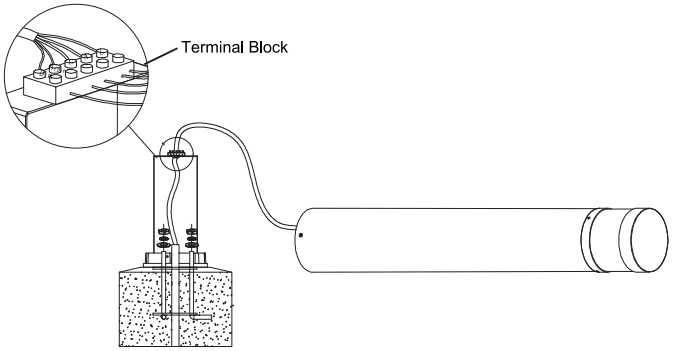
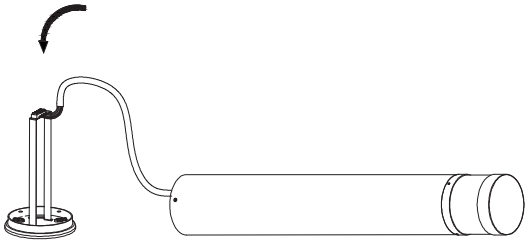
Bollard Installation

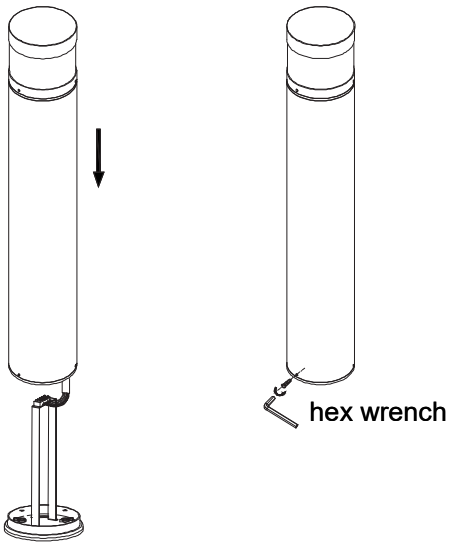
1. Using existing anchors or with installation kit mounted and cement/concrete cured, mount bollard base and connect wiring using terminal block.



2. Rotate bollard and place in position over bollard base.



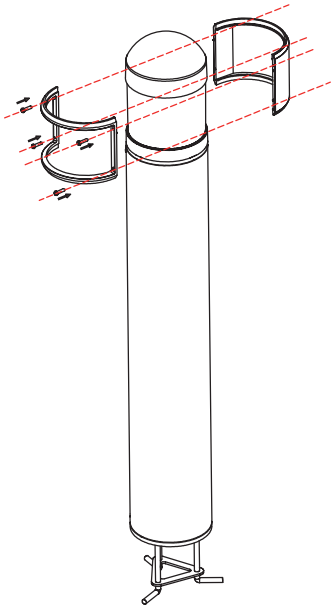
3. Tighten set screws to secure bollard to base.



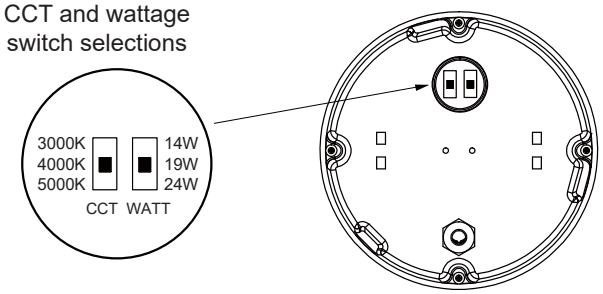
180° Shield Installation

(Applicable models only)

1. Remove 4 screws to separate shield plates.
2. Select desired beam angle by swiveling shield plate.
3. Align shield plates with bollard light head.
4. Tighten 4 screws to secure.



CCT and Wattage Selection

(Applicable models only)

When making adjustments, switch supply power to the light off if it is already installed. To select wattage and CCT, remove the light section to access the switches located on the bottom. Slide the selector switch to the desired setting, then reinstall the light section of the bollard.