

INSTALLATION INSTRUCTIONS

BL25 BOLLARD SERIES

Philips Lighting North America Corporation
200 Franklin Square Drive,
Somerset, NJ 08873, USA

Philips Lighting Canada Ltd.
281 Hillmount Road,
Markham ON, Canada L6C 2S3



ELECTRICAL SHOCK HAZARD

READ, UNDERSTAND, and FOLLOW
these instructions before installing
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 with the National Electrical Code and all applicable local codes and ordinances. Ensure that only proper tools, materials, and equipment are used during installation.

SAFETY

- Proper grounding is required to ensure personal safety.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Installer must assure installation including integrity of anchor bolts, foundation and tightening of anchor nuts.
- Make sure all four set screws supplied to attach bollard to the base plate are installed and completely tight.
- Installer must assure that all gaskets provided to seal the optical section of the bollard are in place and not damaged during assembly. The gaskets keep out insects and keep moisture from entering and collecting on the lens.
- Save these instructions

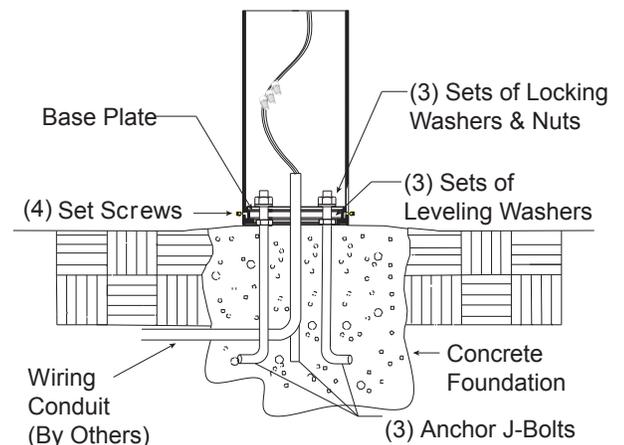
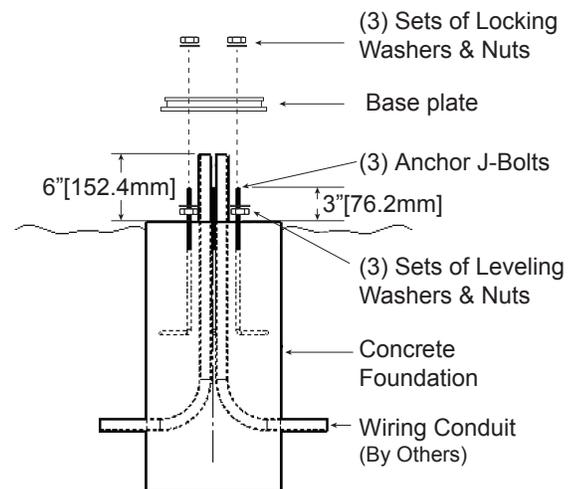
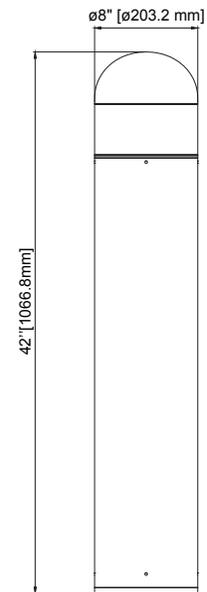
ANCHOR BOLT INSTALLATION

CAUTION: Install according to all applicable local codes.

- Install three (3) Anchor J-Bolts in concrete foundation (by others) using the template provided. Bollard Base may also be used as the template. Bolt threads should protrude at least 3" from concrete.

BOLLARD INSTALLATION

- To allow for base plate leveling, before inserting base plate, place one nut followed by a washer onto each Anchor J-Bolt.
- Place Base Plate over anchor J-bolts and leveling nuts.
- Loosely tighten flat washers and nuts onto J-bolts.
- Level base plate by adjusting the leveling nuts under the base plate. Then tighten the upper nuts on top of the base plate.
- Secure wires above ground level.
- Make appropriate wiring connections as per instructions below.
- Place fixture over the base plate.
- Secure bollard onto the base plate by progressively tightening the four set screws at the bottom of the column.
- If required, retighten the four set screws that assembles the bollard head to shaft and secure appropriately.



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ELECTRICAL WIRING

- Make wiring connections (as stated below) and secure above the ground.
- 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 COMMON wire.
- Connect fixture BLACK wire to power supply (+) HOT LINE wire

CLEANING & MAINTENANCE

CAUTION: Ensure fixture temperature is cool enough to touch.
Do not clean or maintain while fixture is powered.

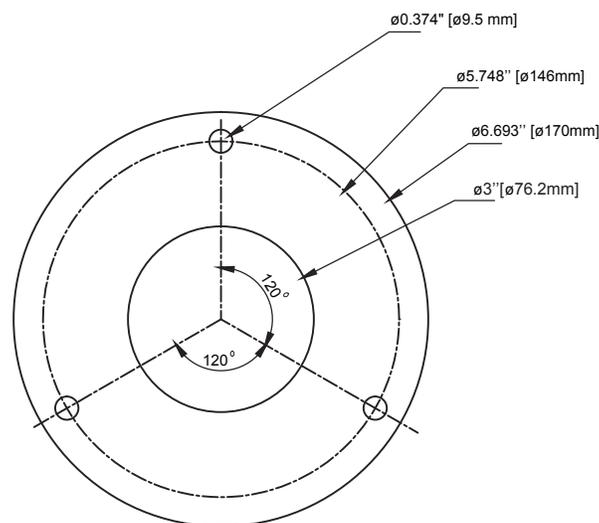
- Clean lens with non-abrasive cleaning solution.
- Do NOT open fixture to clean the LEDs.

TROUBLESHOOTING

- If fixture does not turn on, check that the line voltage at fixture is correct. Check wiring diagram.
- Ensure fixture is grounded.
- If fixture is flickering, ensure fixture is compatible with the input power and is not wired to a dimming switch.
- If fixture is not level, use the leveling nuts under the base plate to adjust bollard level.

ANCHOR BOLT TEMPLATE FOR BL25 BOLLARD

Drawing not to scale. Use provided template or actual base plate as your template.



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