

Standard Installation

CAMINO STAR

BOLLARD - POWER PIPE - LED



Flammable



Warning



High Voltage



Hot Surface

TOOLS NEEDED:

- 5/64" Allen Wrench
- Waterproof Wire Connectors
- Phillips Screwdriver
- Mounting Hardware

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

Lighted fixture is HOT!

WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS:

Turn off/unplug and allow to cool before replacing lamp/LED. Fixture gets HOT quickly! Contact only switch/plug when turning on. Do not touch hot lens, guard, or enclosure. Keep fixture away from materials that may burn. Do not operate the luminaire fitting with a missing or damaged shield. Do not touch the source at any time. Use a soft cloth or gloves. Oil from skin may cause damage.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- Product must be installed by a qualified person in a manner consistent with its intended use and in compliance with the National Electrical Code, Canadian Electrical Code, and all Local and Provincial Codes.
- Follow product label information and instructions.
- Qualified Personnel with appropriate personal protective equipment must perform all servicing of this product.
- Before wiring to power supply and during servicing, turn off and lock out power at fuse or circuit breaker before service.
- The use of accessory equipment not recommended by the manufacturer or installed contrary to instructions may cause an unsafe condition. The use of damaged components may cause an unsafe condition and void product warranty.
- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Never operate the fixture with missing or damaged lens. Lens must be cleaned on regular basis.
- Entire fixture may become extremely hot. Do not touch hot lens or fixture body.
- Replace LED assembly only with correct wattage and type of power supply appropriate for LED assembly.
- All gaskets, o-rings and sealing surfaces must be kept clean during installation and service; failure to do this may cause an unsafe condition and void product warranty.

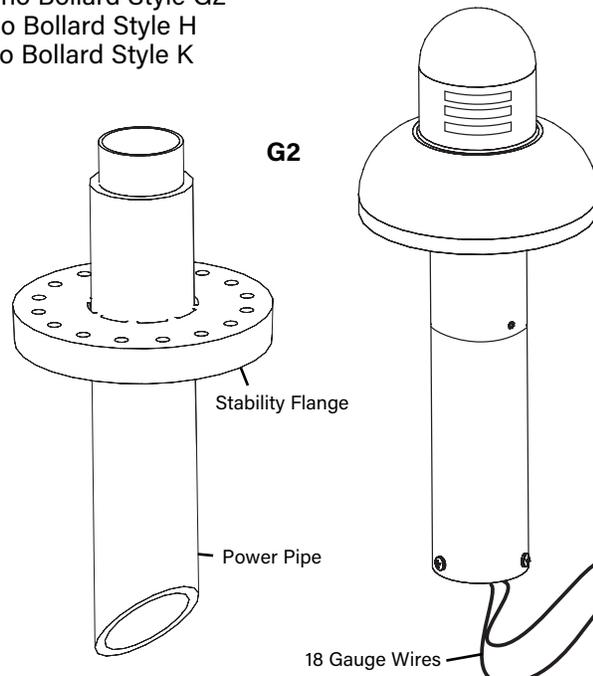
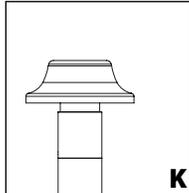
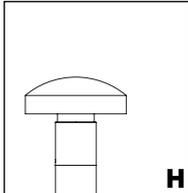
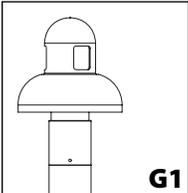
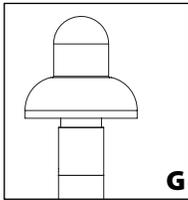
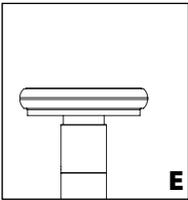
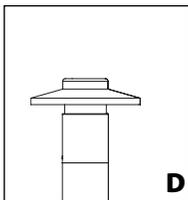
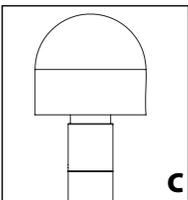
IMPORTANT LISTINGS AND CERTIFICATIONS

- Suitable for wet locations
- Suitable for mounting within 4 ft. of the ground.

This set of instructions works for:

- CS-BO-C - Camino Bollard Style C
- CS-BO-D - Camino Bollard Style D
- CS-BO-E - Camino Bollard Style E
- CS-BO-G - Camino Bollard Style G

- CS-BO-G1 - Camino Bollard Style G1
- CS-BO-G2 - Camino Bollard Style G2
- CS-BO-H - Camino Bollard Style H
- CS-BO-K - Camino Bollard Style K



IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE THESE INSTALLATION INSTRUCTIONS

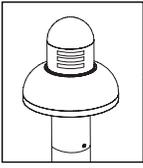
B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

RELEASE DATE
02/16/2024

REFERENCE NUMBER
INS001110

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.



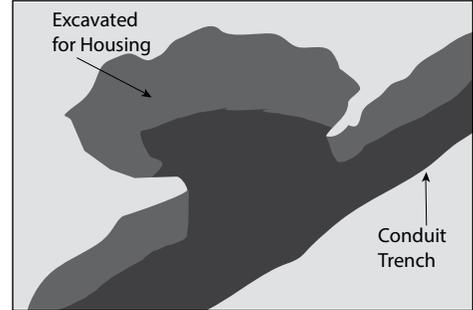
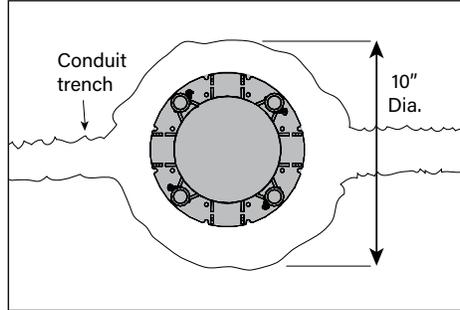
Standard Installation

CAMINO STAR

BOLLARD - POWER PIPE - LED

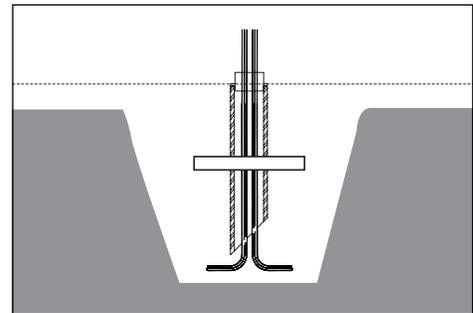
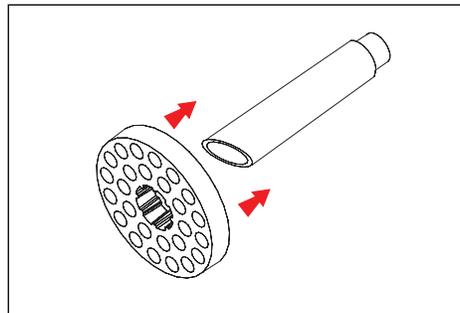
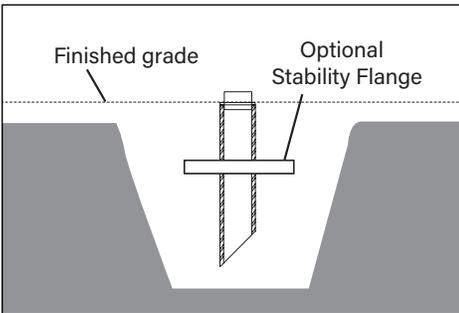
TRANSFORMER HOUSING MUST BE INSTALLED ABOVE GRADE. POWER PIPE IS LABELED AT GRADE LEVEL. TRANSFORMER HOUSING INSTALLED BELOW GRADE WILL VOID WARRANTY

Soil Prep



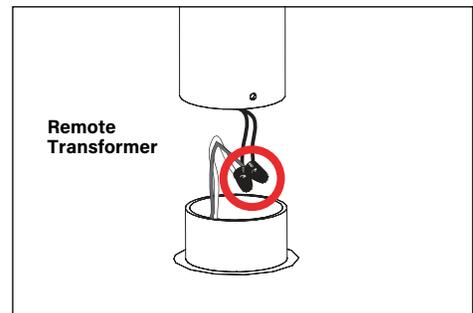
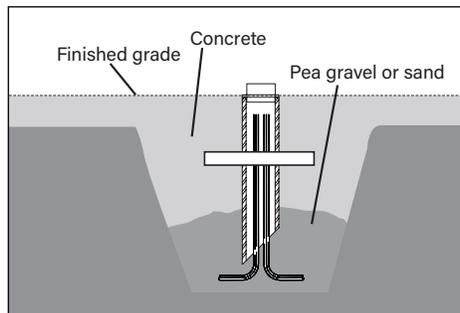
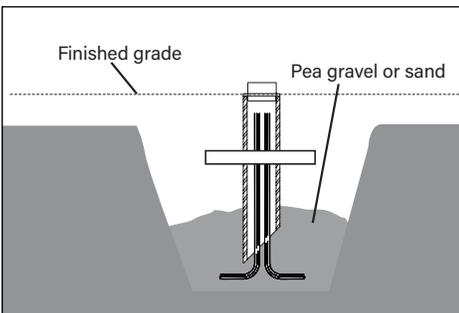
- A. Determine Soil Type by referencing DIG-IT Guide. Prep soil according to DIG-IT Guide.
- B. Dig hole 10" wide and 18" deep.
- C. Prep soil according to DIG-IT Guide.

Remote and Integral Power Pipe Mounting Option



1. Excavate trench according to designed lighting plan. Dig hole a minimum of 18" deep and 10" wide to accommodate power pipe at desired fixture locations.
2. Slide optional stability flange onto power pipe.
3. Pull low voltage wiring from remote 12V transformer to power pipe. Allow for additional cable to make connections to fixture lead and future service. Place power pipe in hole.

⚠ NOTE: Leave sufficient wire length in the fixture housing for future service. Do not cut PVC.



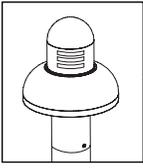
4. Back fill with pea gravel or sand prior to pour.
5. Pour concrete.
6. Make watertight connections from remote 12V transformer to LED source leads (18 gauge wire) using waterproof wire connectors. See wiring diagram.

⚠ Label on power pipe indicates installation depth with finished grade.

Remote Transformer

**IMPORTANT SAFETY INFORMATION LISTED ON REVERSE
READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS**

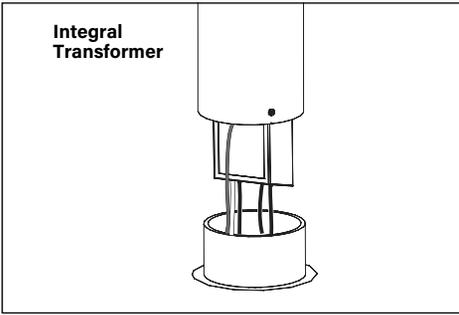




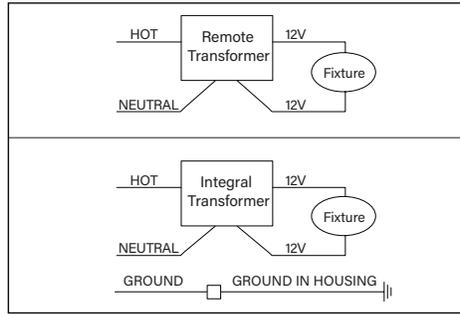
Standard Installation

CAMINO STAR

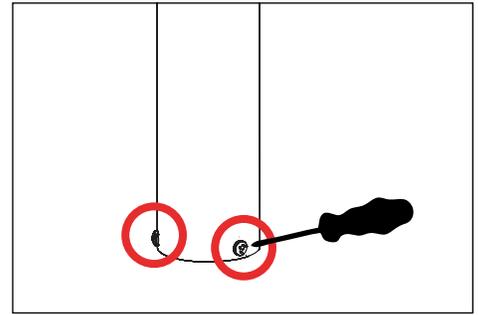
BOLLARD - POWER PIPE - LED



Integral Transformer



WIRING DIAGRAM



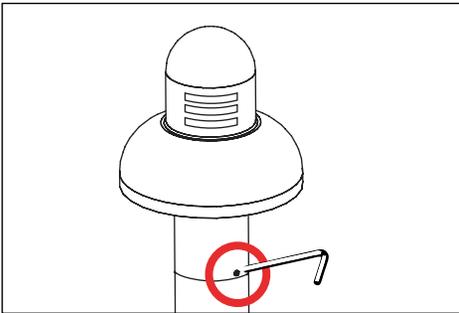
Integral Transformer

7. Pull branch circuit wires necessary for installation through power pipe. Use waterproof wire connectors to connect transformer primary leads to branch circuit wires. Connect incoming ground to ground wire provided in fixture body. **See wiring diagram.**

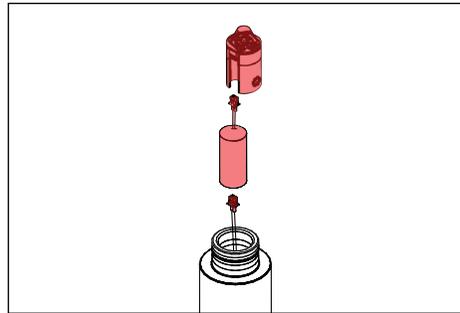
⚠ All line voltage connections must be made in compliance with the National Electrical Code. Failure to do so will void warranty.

8. Insert wires, connectors and/or transformer into fixture base and attach to power pipe. Tighten three (3) #8-32 stainless steel round head phillips screws at base to secure.

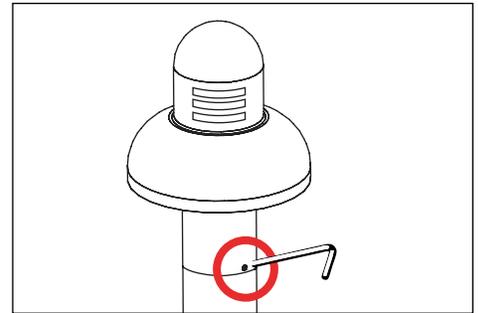
LED Installation (If Required)



1. Loosen #8-32 stainless steel set screw on cap using a 5/64" allen wrench and remove.



2. Install LED: Pull the heat sink from the body to expose the LED board and Driver components. Utilize quick disconnects to change modular LED and driver components. Re-install the heat sink into body.



3. Place cap on fixture and tighten set screw. Tighten screw to 1/2 in-lbs. Top of screw should sit flush with fixture cap.

⚠ Warning: Do not over tighten set screw. Doing so will compromise o-ring seal and will void warranty. Cap should be able to rotate without force.

**IMPORTANT SAFETY INFORMATION LISTED ON REVERSE
READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS**

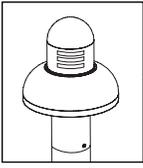


B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

RELEASE DATE
02/16/2024

REFERENCE NUMBER
INS001110



Standard Installation

CAMINO STAR

BOLLARD - ANCHOR BASE - LED



Flammable



Warning



High Voltage



Hot Surface

TOOLS NEEDED:	
	1/8" Allen Wrench
	Drill
	Waterproof Wire Connectors
	Mounting Hardware

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

Lighted fixture is HOT!

WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS:

Turn off/unplug and allow to cool before replacing lamp/LED. Fixture gets HOT quickly! Contact only switch/plug when turning on. Do not touch hot lens, guard, or enclosure. Keep fixture away from materials that may burn. Do not operate the luminaire fitting with a missing or damaged shield. Do not touch the source at any time. Use a soft cloth or gloves. Oil from skin may cause damage.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- Product must be installed by a qualified person in a manner consistent with its intended use and in compliance with the National Electrical Code, Canadian Electrical Code, and all Local and Provincial Codes.
- Follow product label information and instructions.
- Qualified Personnel with appropriate personal protective equipment must perform all servicing of this product.
- Before wiring to power supply and during servicing, turn off and lock out power at fuse or circuit breaker before service.
- The use of accessory equipment not recommended by the manufacturer or installed contrary to instructions may cause an unsafe condition. The use of damaged components may cause an unsafe condition and void product warranty.
- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Never operate the fixture with missing or damaged lens. Lens must be cleaned on regular basis.
- Entire fixture may become extremely hot. Do not touch hot lens or fixture body.
- Replace LED assembly only with correct wattage and type of power supply appropriate for LED assembly.
- All gaskets, o-rings and sealing surfaces must be kept clean during installation and service; failure to do this may cause an unsafe condition and void product warranty.

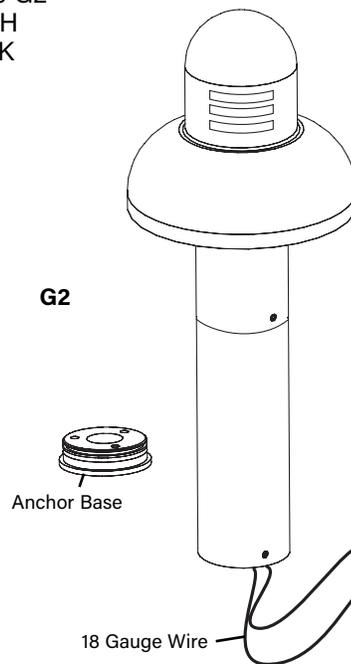
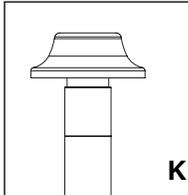
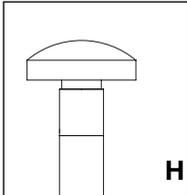
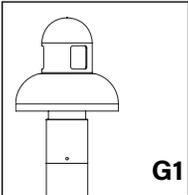
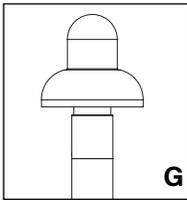
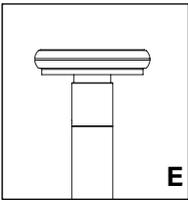
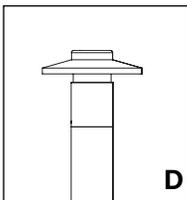
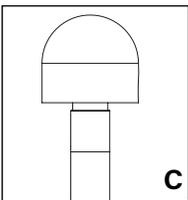
IMPORTANT LISTINGS AND CERTIFICATIONS

- Suitable for wet locations
- Suitable for mounting within 4 ft. of the ground.

This set of instructions works for:

- CS-BO-C - Camino Bollard Style C
- CS-BO-D - Camino Bollard Style D
- CS-BO-E - Camino Bollard Style E
- CS-BO-G - Camino Bollard Style G

- CS-BO-G1 - Camino Bollard Style G1
- CS-BO-G2 - Camino Bollard Style G2
- CS-BO-H - Camino Bollard Style H
- CS-BO-K - Camino Bollard Style K



IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE THESE INSTALLATION INSTRUCTIONS

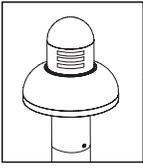
B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

RELEASE DATE
02/16/2024

REFERENCE NUMBER
INS001110

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

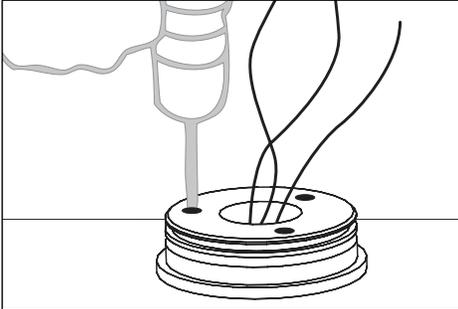


CAMINO STAR

BOLLARD - ANCHOR BASE - LED

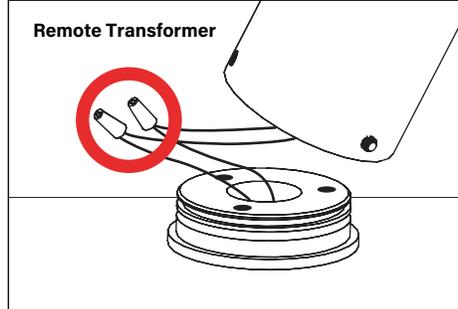
Standard Installation

Anchor Base Installation



1. Attach anchor base to architectural surface using suitable anchors.

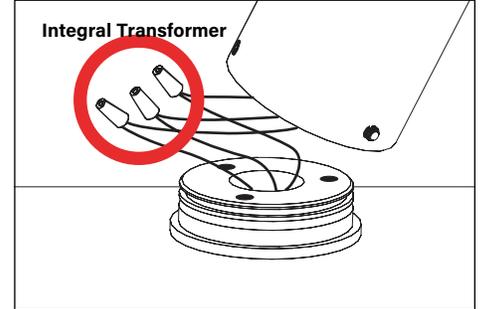
⚠ Seal base to surface as per NEC.



Remote Transformer

2. Pull low voltage wire to anchor base.

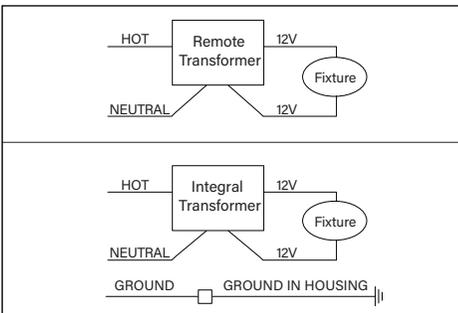
3. Make watertight connections from remote magnetic transformer to LED source leads (18 gauge wire) using waterproof wire connectors. **See wiring diagram.**



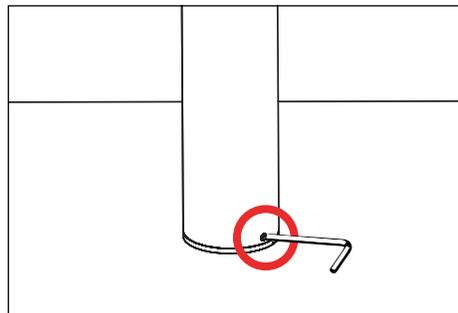
Integral Transformer

4. Pull branch circuit wires necessary for installation through anchor base. Use waterproof wire connectors to connect transformer primary leads to branch circuit wires. Connect incoming ground to ground wire provided in fixture body. **See wiring diagram.**

⚠ All line voltage connections must be made in compliance with the National Electrical Code. Failure to do so will void warranty.

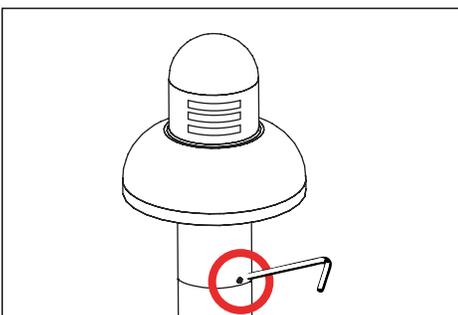


WIRING DIAGRAM

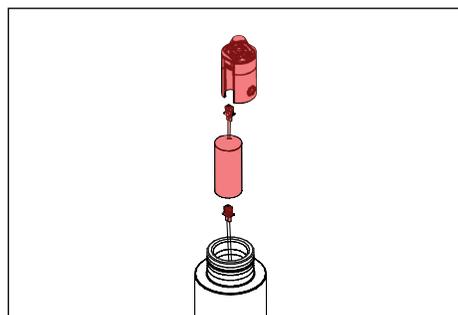


5. Place fixture on anchor base. Tighten three (3) #8-32 stainless steel set screws on fixture base using a 5/64" allen wrench.

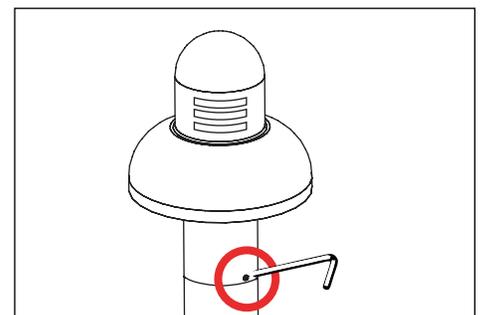
LED Installation (If Required)



1. Loosen #8-32 stainless steel set screw on cap using a 5/64" allen wrench and remove.



2. Install LED: Pull the heat sink from the body to expose the LED board and Driver components. Utilize quick disconnects to change modular LED and driver components. Re-install the heat sink into body.



3. Place cap on fixture and tighten set screw. Tighten screw to 1/2 inch pounds. Top of screw should sit flush with fixture cap.

⚠ Warning: Do not over tighten set screw. Doing so will compromise o-ring seal and will void warranty. Cap should be able to rotate without force.

**IMPORTANT SAFETY INFORMATION LISTED ON REVERSE
READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS**



B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

RELEASE DATE
02/16/2024

REFERENCE NUMBER
INS001110