

Standard Installation

SQUARE LITESTICK

BOLLARD - LED



Flammable



Warning



High Voltage



Hot Surface

TOOLS NEEDED:

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

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

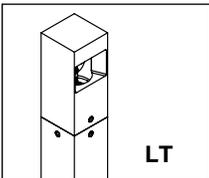
- Suitable for wet locations
- Suitable for In-Ground Recessed installation

This set of instructions works for:

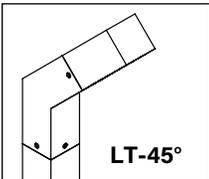
LT-BO - Litestick Bollard

LT-BO-45° - Litestick Bollard 45 Bend

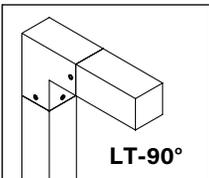
LT-BO-90° - Litestick Bollard 90 Bend



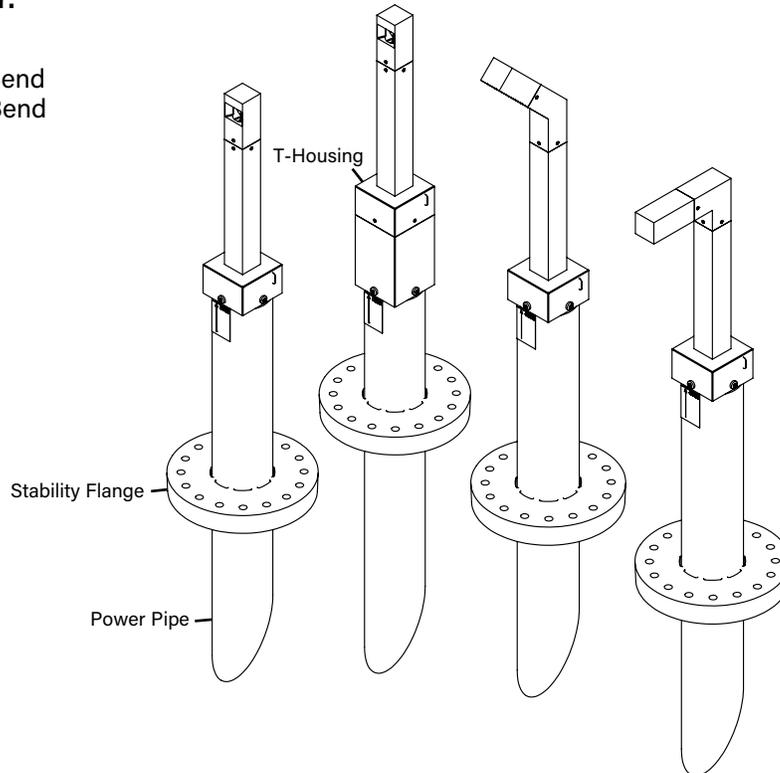
LT



LT-45°



LT-90°



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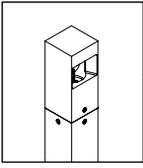
B-K LIGHTING

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RELEASE DATE
 02/16/2024

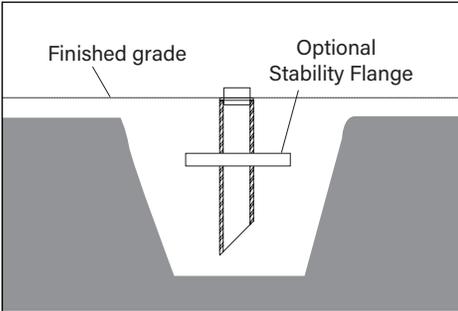
REFERENCE NUMBER
 INS-2818-00

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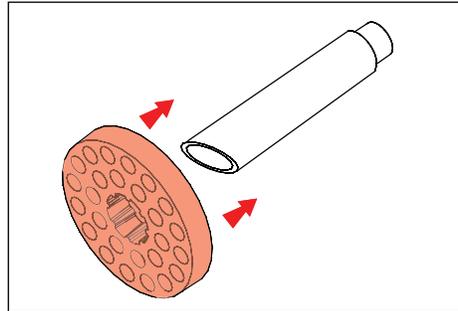


Standard Installation

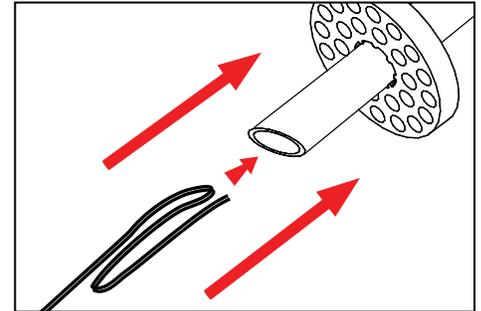
Power Pipe Installation



1. Excavate trench according to designed lighting plan. Dig hole a minimum of 24" deep and 10" wide to accommodate power pipe at desired fixture locations.

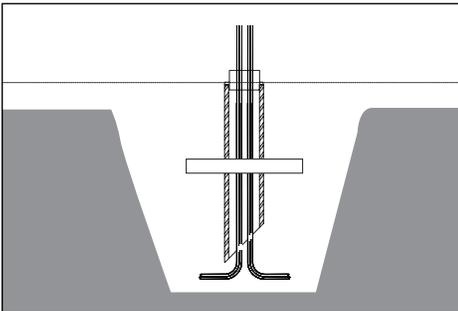


2. Slide optional Stability Flange onto Power Pipe. Use optional Stability Flange to aid in installation of power pipe.

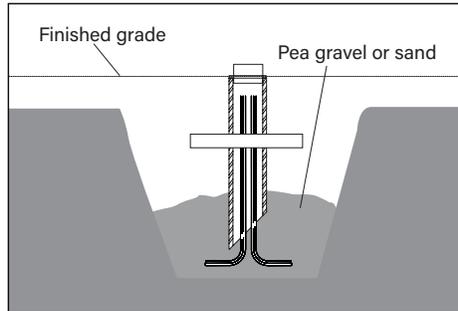


3. Pull low voltage wiring from remote transformer to power pipe. Allow for additional cable to make connections to fixture lead and future service.

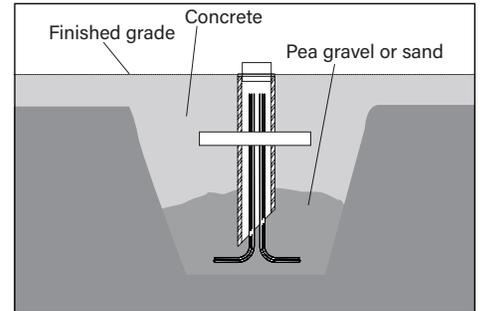
⚠ NOTE: Leave sufficient wire length in the fixture housing for future service. Do not cut PVC.



4. Place power pipe in hole.



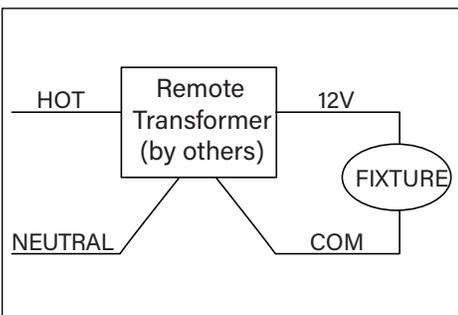
5. Back fill with pea gravel or sand as required.



6. Backfill with soil or prepare for concrete pour.

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

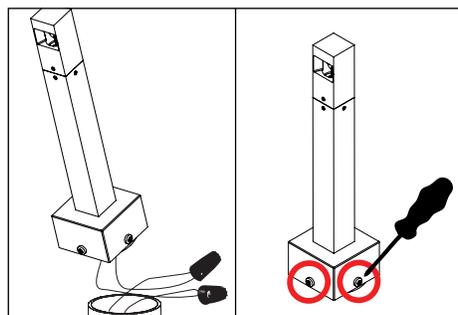
Fixed and Adjustable Stem Fixture Installation



1. Make watertight connections from remote 12V transformer to fixture leads using waterproof wire connectors (not included).

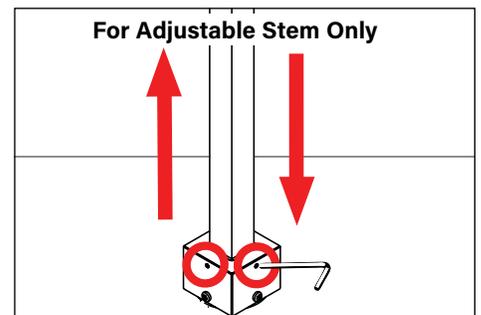
⚠ Adjustable stem includes 60" of additional 18/2 direct burial low voltage cable.

⚠ LED - For use with 12VAC LED remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.



2. Insert additional wires and connectors into power pipe. Place fixture on power pipe.

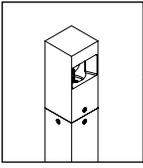
3. Tighten four (4) #8-32 stainless steel round head Phillips screws on cap to secure to installed power pipe.



4. Slide stem up or down to desired height. Delrin bushing holds stem in position. Tighten the four (4) #10 stainless steel set screws using a 3/32" allen wrench to lock mounting height in place. Unused stem length remains hidden inside power pipe to accommodate future landscape growth.

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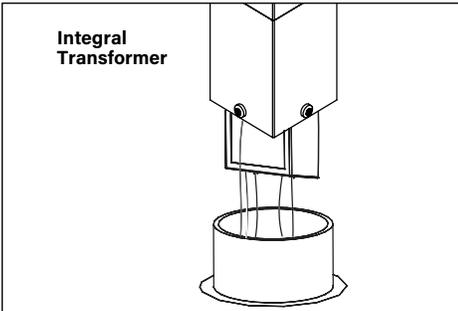
SQUARE LITESTICK

BOLLARD - LED

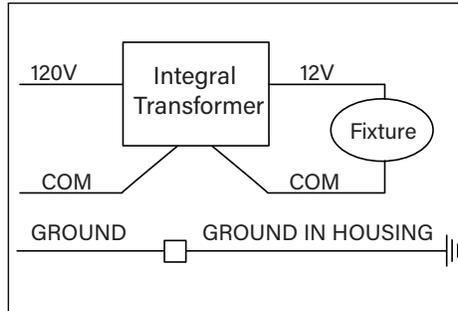
Standard Installation

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

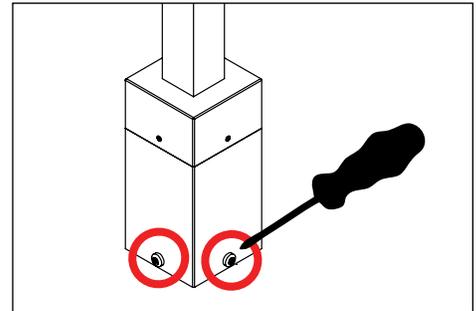
Fixed Stem and T-Housing Option Fixture Installation



Integral Transformer



WIRING DIAGRAM

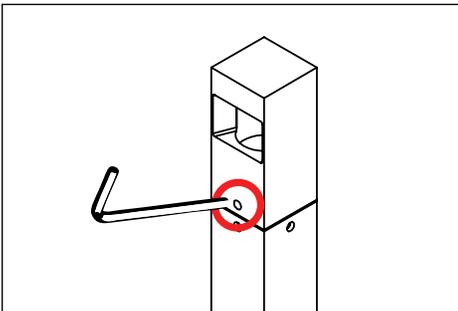


Integral Transformer

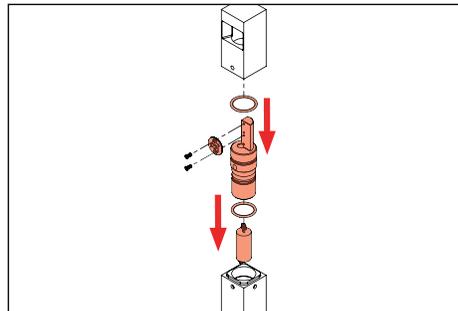
1. Pull branch circuit wires necessary for installation through power pipe. Use waterproof wire connectors (not included) to connect transformer primary leads to branch circuit wires. Connect incoming ground to ground wire provided in fixture body. See wiring diagram.

2. Insert wires, connectors and/or transformer into fixture base and attach to power pipe. Tighten four (4) #8-32 stainless steel round head phillips screws at base to secure.

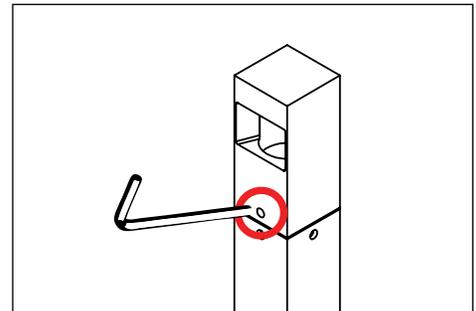
LED Installation - If Required (THIS PRODUCT IS AVAILABLE WITH A FACTORY INSTALLED LED)



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



2. 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.

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