

Standard Installation



Flammable



Warning



High Voltage



Hot Surface

POWER PIPE II

INTEGRAL MOUNTING - LED/COLOR TUNING

TOOLS NEEDED:

- 3/16" & 5/64" Allen wrench
- Waterproof Wire Connectors
- Phillips Screwdriver

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

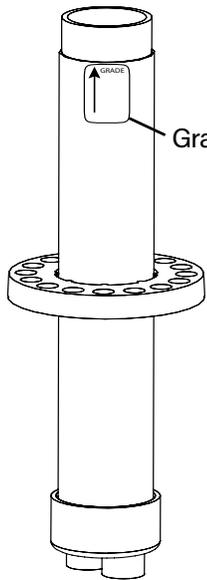
- Product must be installed by a qualified person in a manner consistent with its intended use and in compliance with the National Electrical Code, Canadian Electrical Code, and all Local and Provincial Codes.
- Follow product label information and instructions.
- Qualified Personnel with appropriate 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

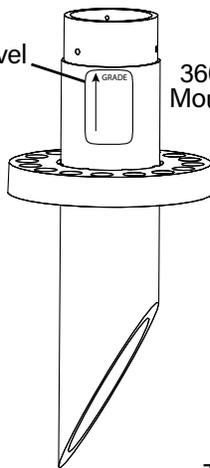
- Suitable for wet locations
- Suitable for in-ground recessed installation

Proper soil preparation is recommended before installation. See the DIG-IT guide at <https://www.bklighting.com/wp-content/uploads/2024/09/digit.pdf> for more information.

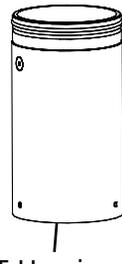
Power Pipe II "J" Junction Box



Power Pipe II "S" Stake



360HD Knuckle Mounting System



Driver

Specify Fixture Separately

⚠ Device Requirements Color Tuning

⚠ iOS device with installed Inspiration Control System App is required for Bluetooth® Wireless Control.

Bluetooth® version 4.0 or higher required.

iOS Devices:

- iPhone** - iPhone 4s or newer
- iPad** - 3rd Gen iPad or newer
iPad Mini
iPad Air
- iPod** - iPod Touch 5th Gen or newer

This set of instructions works for:

- DE-FL - Denali Floodlight
- SA-FL - Saratoga Floodlight

LED and Color Tuning

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

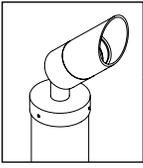
B-K LIGHTING

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

RELEASE DATE
05/15/2023

REFERENCE NUMBER
INS-2472-00

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.



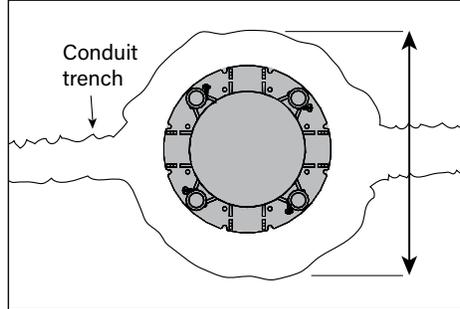
POWER PIPE II

INTEGRAL MOUNTING - LED/COLOR TUNING

Standard Installation

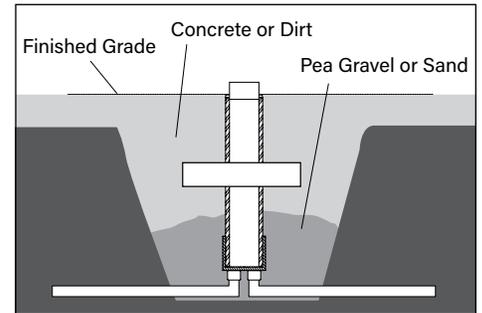
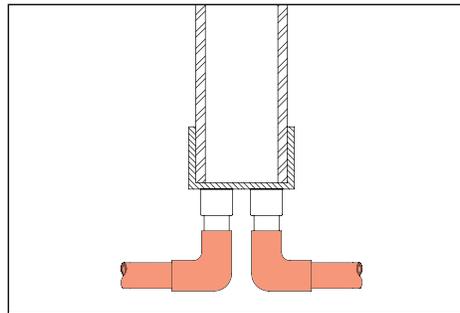
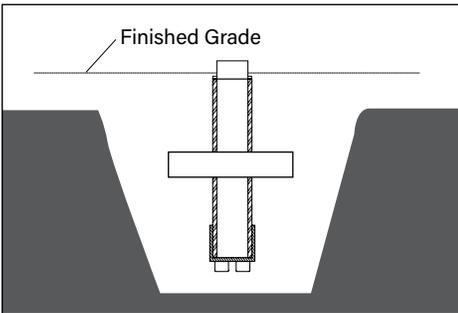
! iOS device (Not Included) with installed B-K Lighting Inspiration Application required for use.

Soil Prep



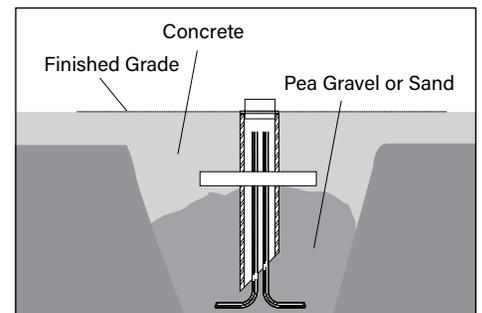
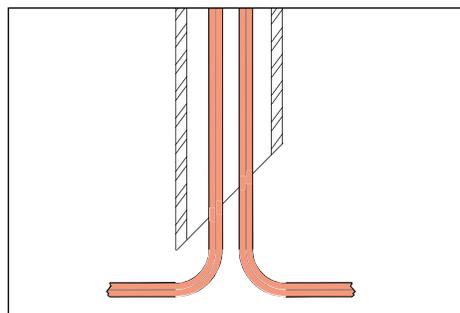
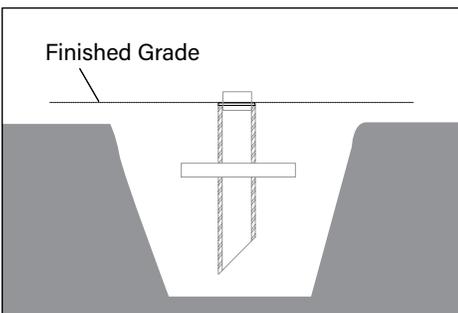
- A. Determine Soil Type by referencing DIG-IT Guide. Prep soil according to DIG-IT Guide.
- B. Excavate a hole to the necessary dimensions for fixture placement and conduit runs.

Installation of Power Pipe II "J" Junction Box



- 1. Excavate trench according to designed lighting plan. Dig hole a minimum of 24" deep and 10" wide to accommodate power pipe II at desired fixture locations.
- 2. Connect conduit to the 3/4" conduit couplers attached to the bottom of the power pipe II. Place power pipe II in hole.
- 3. Back fill hole with soil and/or prep for concrete.
- 4. Pull branch circuit wiring necessary for installation.

Installation of Power Pipe II "S" Stake



- 1. Excavate trench according to designed lighting plan. Dig hole a minimum of 24" deep and 10" wide to accommodate power pipe II at desired fixture locations.
- 2. Route the necessary UL approved under ground cable into power pipe II. Place power pipe II in hole.
- 3. Back fill hole with soil and/or prep for concrete.
- 4. Pull branch circuit wiring necessary for installation.

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

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





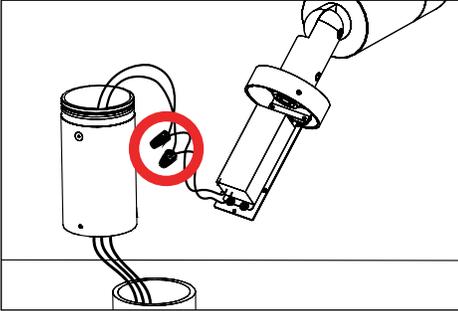
Standard Installation

POWER PIPE II

INTEGRAL MOUNTING - LED/COLOR TUNING

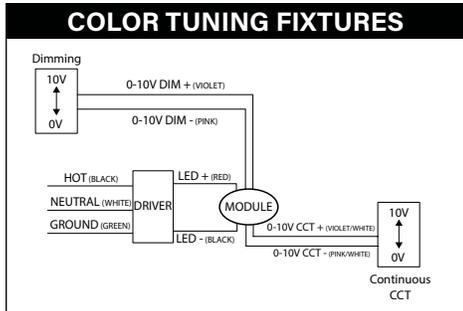
⚠️ iOS device (Not Included) with installed B-K Lighting Inspiration Application required for use.

Driver Housing and Fixture Installation



1. Pull branch circuit through installed power pipe. Make watertight connections from branch circuit wiring to driver primary side using waterproof wire connectors. Attach ground from branch circuit to ground screw inside driver housing. **See wiring diagram.**

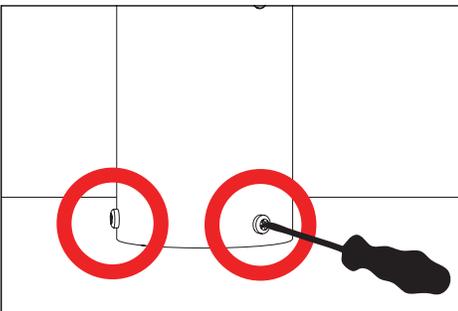
⚠️ Failure to use waterproof wire connectors will cause fixture to fail and VOID PRODUCT WARRANTY.



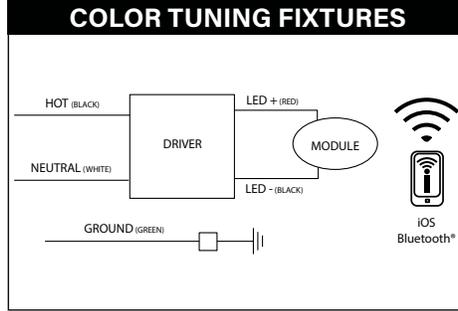
WIRING DIAGRAM - 0-10V Wired

Secondary wiring from remote driver connects to fixture leads. 0-10V dimming connects to module. 0-10V Continuous CCT connects to module and controls CCT.

⚠️ iOS device must be within 5ft of fixture for wireless operation.



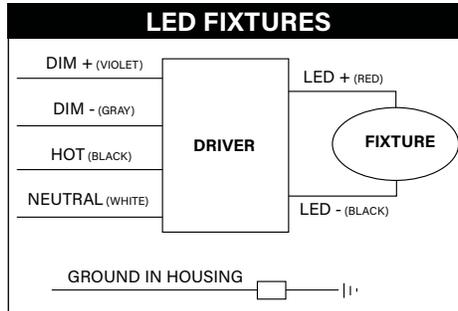
2. Insert wires and connectors into power pipe II. Place fixture and cap on power pipe II.
3. Tighten three (3) phillips screws using a phillips screwdriver.



WIRING DIAGRAM - Wireless Bluetooth Controls with Inspiration Application on iOS device.

iOS device controls dimming, CCT, Saturation, and Hue using Bluetooth wireless controls and the application.

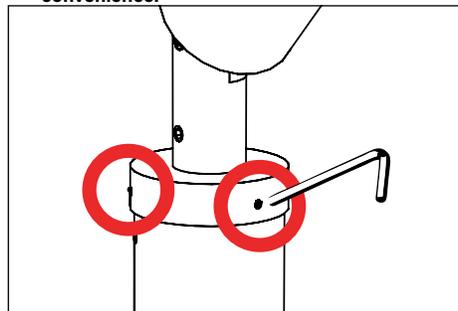
⚠️ iOS device must be within 5ft of fixture for wireless operation.



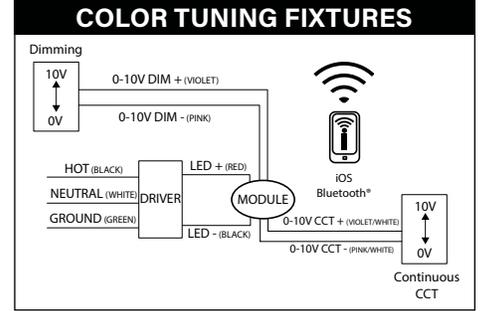
WIRING DIAGRAM - 010 Control Type

Use wire connectors (not included) to connect driver primary leads to branch circuit wires. Connect driver dimming leads to dimming wires. Connect incoming ground to ground wire provided in housing. **See wiring diagram.**

⚠️ Note: Driver and specified fixture are pre-installed to the TMB housing for your convenience.



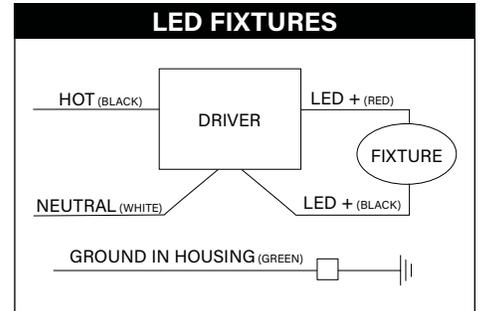
4. Place driver, cap and fixture assembly to driver housing. Tighten three (3) #8-32 stainless steel set screws on cap using a 5/64" allen wrench.



WIRING DIAGRAM - Hybrid

Secondary wiring from remote driver connects to fixture leads. 0-10V dimming connects to module. 0-10V Continuous CCT connects to module. iOS device controls Saturation and Hue.

⚠️ iOS device must be within 5ft of fixture for wireless operation.



WIRING DIAGRAM - INC Control Type

Use wire connectors (not included) to connect driver primary leads to branch circuit wires. Connect incoming ground to ground wire provided in housing. **See wiring diagram.**

⚠️ Note: Driver and specified fixture are pre-installed to the TMB housing for your convenience.

**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
05/15/2023

REFERENCE NUMBER
INS-2472-00