POWER CANOPY 2
INTEGRAL MOUNTING - LED/COLOR TUNING

Standard Installation

Flammable   **Warning**   **High Voltage**   **Hot Surface**

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.
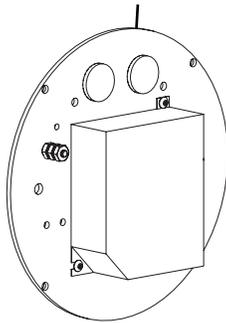
SAVE THESE INSTRUCTIONS

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.
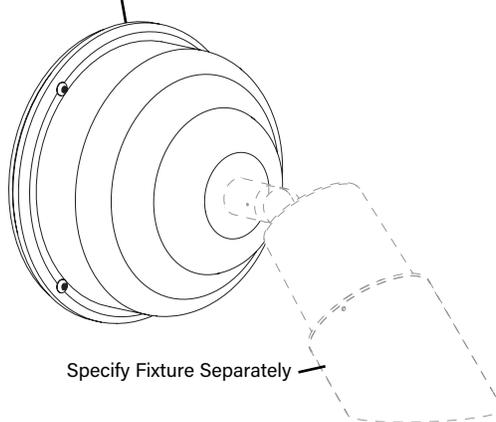
IMPORTANT LISTINGS AND CERTIFICATIONS

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

⚠ **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

Wall Plate with attached Driver

Power Canopy III

Specify Fixture Separately

This set of instructions works for:

YO-FL - Yosemite Floodlight
K2-FL - K2 Floodlight

LED and Color Tuning

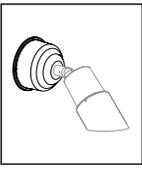## IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE THESE INSTALLATION INSTRUCTIONS

B-K LIGHTING

Standard Installation

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

Phase 1 - Rough In
Installation of Back box

⚠ **Additional Info**

- Please follow National and Local electrical codes for your area.
- Suitable for through wire.
- Waterproof wire connectors is require for any connection inside of the back box.
- Suitable for installation into combustible materials.
- Rated for 90° C.
- Junction box, universal mounting ring screws, box mounting hardware and gaskets (not included).

1. Install conduit and junction box to be used with this product.
2. Install junction box so that front face is flush with finished wall or ceiling. Seal building envelop as per NEC.
3. Connect box to conduit and pull wires for connections **(See Wiring diagram)**.

Phase 2 - Finish Installation of Fixture with Power Canopy

COLOR TUNING FIXTURES
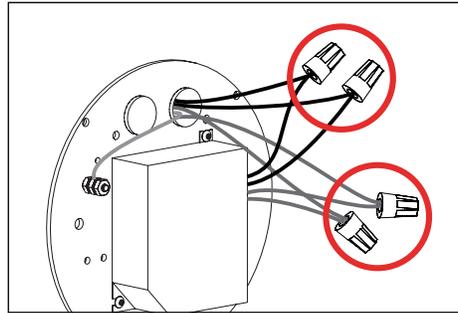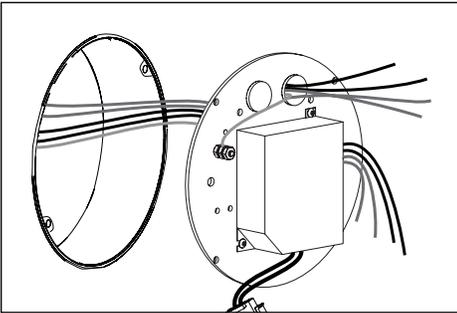
1. Remove one or two wire entrance knockouts on wall plate. Pull primary branch circuit through knockout(s). Pull dimming control wiring through knockout(s). Attach wall plate to junction box using appropriate hardware. Number of wires and connections varies with wiring as per lighting plan.

2. Ground primary branch circuit to wall plate per NEC. Make watertight connections from driver to primary branch circuit using waterproof wire connectors. Make watertight connections from dimming control wiring to driver. Number of wires and connections varies with wiring as per lighting plan. **See wiring diagram.**
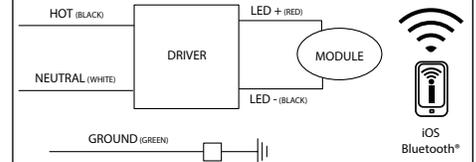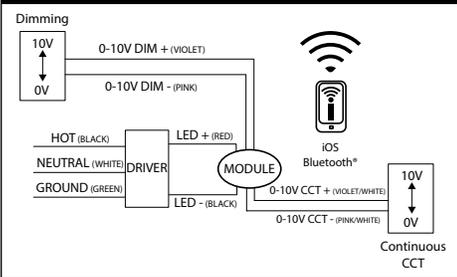
WIRING DIAGRAM - Wireless Bluetooth Controls with Inspiration Application on iOS device.

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.**
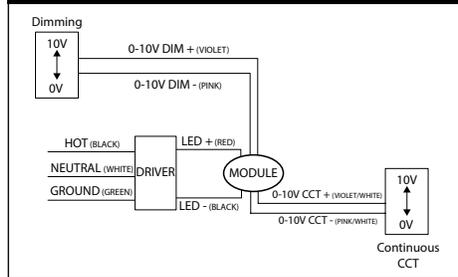
COLOR TUNING FIXTURES

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.

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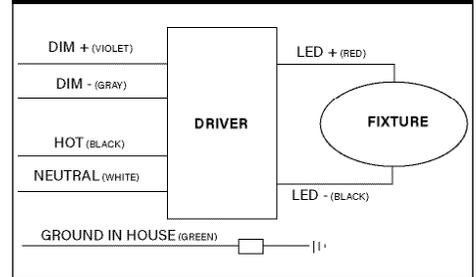
COLOR TUNING FIXTURES

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.**

LED FIXTURES

WIRING DIAGRAM - 0/10 Dimming

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

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Standard Installation

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

4. Mount canopy to wall plate using four (4) #8-32 stainless steel button head screws with a 5/64" allen wrench. **Do not over tighten.**

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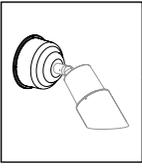
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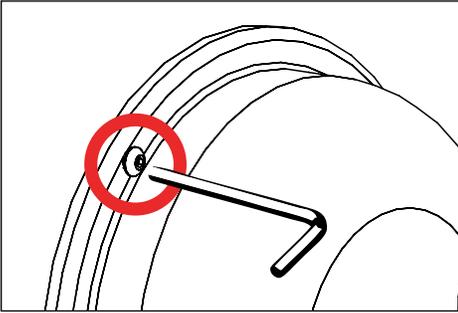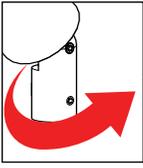| B-K LIGHTING | 40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com | RELEASE DATE
05/03/2024 | REFERENCE NUMBER
INS-2561-00 |

Standard Adjustment

TOOLS NEEDED:	3/16" Allen wrench

⚠ **Flammable**　　⚠ **Warning**　　🔥 **Hot Surface**

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IMPORTANT LISTINGS AND CERTIFICATIONS

· **Suitable for wet locations**　· **Additionally suitable for mounting within 4 ft. of the ground**

360HD Knuckle Mounting System
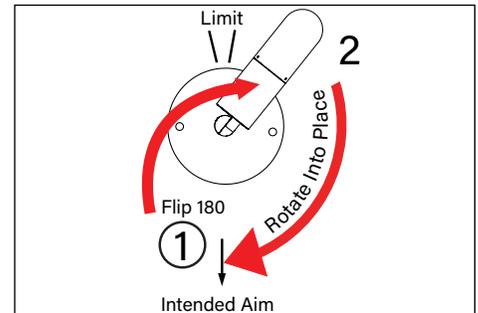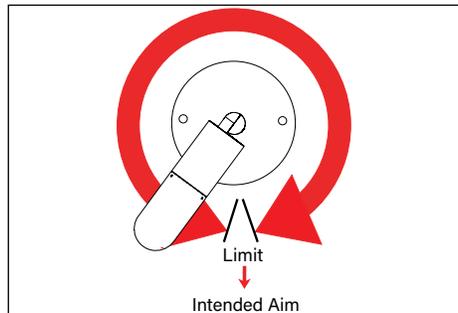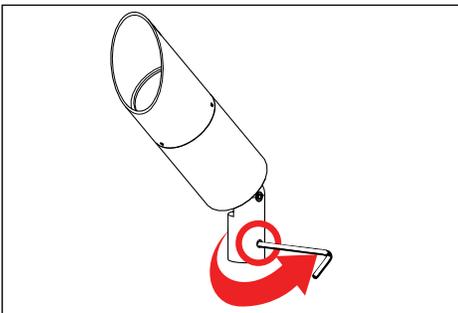
1. Use a 3/16" allen wrench to slightly loosen one (1) 3/8"-16 set screw on the knuckle for 360° aiming purpose.

2. Rotate fixture at base and aim fixture to desired horizontal location.

3. If the over-rotation protection pin is in the desired aiming position, do not force the fixture past the limit. Using a 3/16" allen wrench, slightly loosen both set screws in the knuckle, enough to move the fixture freely on both axes.

4. Flip the fixture 180 degrees over the knuckle. The rotational range limit will now be 180 degrees from the original position. Now rotate the fixture into the desired aiming position.

5. Secure aim by tightening one (1) 3/8"-16 set screw using a 3/16" allen wrench.

⚠ **Rotating the cap may be necessary for proper weep hole and cutoff position**

⚠ **Warning: Do not over tighten cap set screws. Doing so will compromise o-ring seal and will void warranty.**

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

B-K LIGHTING

RELEASE DATE	REFERENCE NUMBER
05/03/2024	INS-2096-00