MAMMOTH
LED - COLOR TUNING

Standard Installation

TOOLS NEEDED:		
		1/8" Allen Wrench
		Waterproof Wire Connectors
		Mounting Hardware
		iOS Device with Inspiration App

Flammable   **Warning**   **Low 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**

⚠ Device Requirements

⚠ **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

Heavy Duty Mounting Ring

Canopy

MA - Mammoth

⚠ REMOTE WIRING

LED Driver
Remote driver installations require inter-connected wiring between the LED and driver (not included). Drivers have specific wiring requirements between these components. Driver manufacturers regularly recommend the following wiring details for such installations:

▪ Do not exceed 50 foot overall wiring distance using 12 gauge copper wire.

Failure to comply with specific wiring requirements will void product warranty.
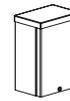
⚠ DRIVER HOUSING REQUIRED
Please refer to specified remote driver housing documentation for detailed installation instructions.
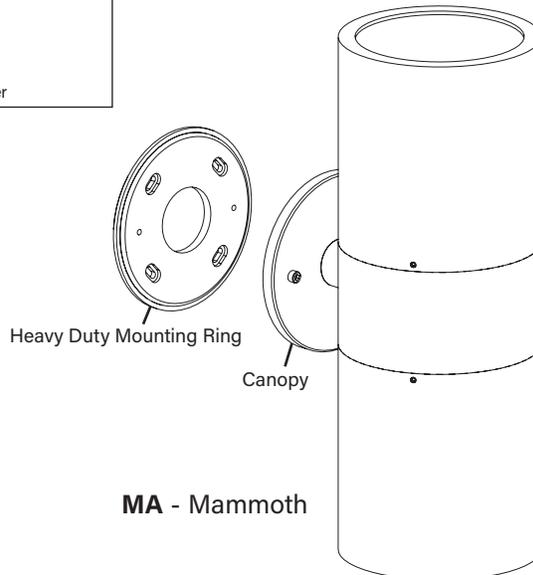
REMOTE DRIVER HOUSINGS:
PM3DRM - Universal Power Module 3 Dual Remote
DRM - Dual Remote Wall Mount

PM3DRM　　　**DRM**

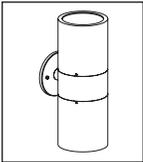## IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE THESE INSTALLATION INSTRUCTIONS
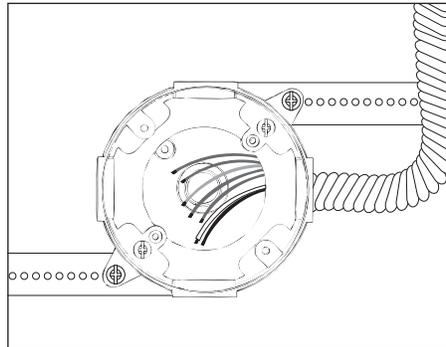
MAMMOTH
LED - COLOR TUNING

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.
- Suitable for installation into combustible materials.
- Rated for 90° C.
- Use appropriate size junction box for specified canopy.
- Junction box, universal mounting ring screws, box mounting hardware and gaskets (not included).

1. Install conduit (not included) to be used with this product.
2. Install junction box (not included) so that front face is flush with finished wall. Seal building envelope as per NEC.
3. Connect box to conduit and pull wires for connections **(See wiring diagram)**.
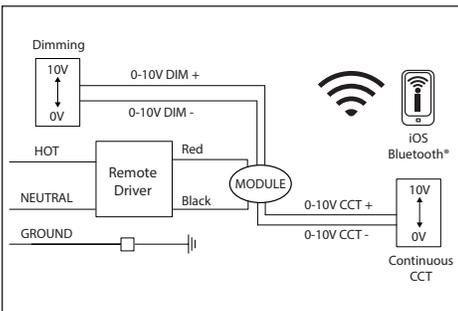
Phase 2 - Finish Installation of Fixture
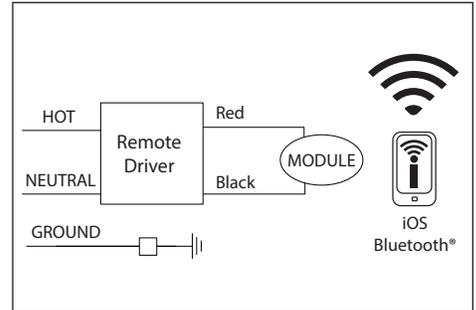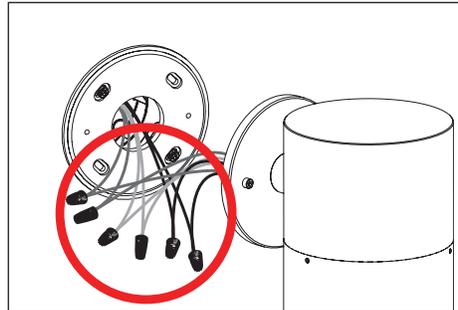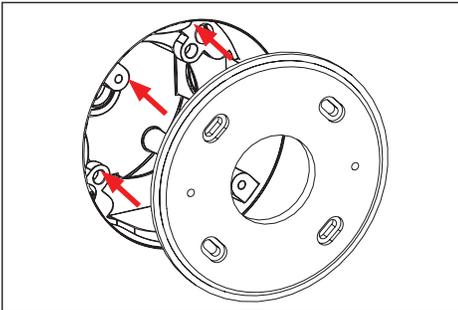
1. Install mounting ring (mounting ring included with fixture) using mounting hardware (not included) onto back box. Align fixture mounting holes to final mounting position.

2. Make connections from remote driver and external dimming controls to fixture and module leads using proper wire connectors (not included). Number of wires and connections varies with wiring as per lighting plan. **See wiring diagrams.**

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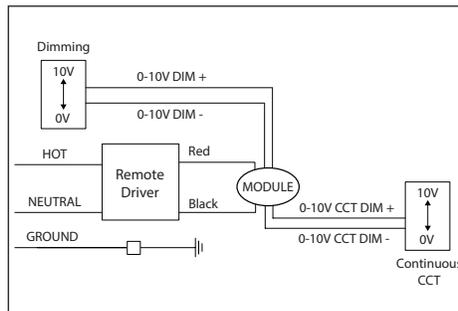
⚠ **iOS device must be within 5ft of fixture for wireless operation.**

WIRING DIAGRAM - 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.
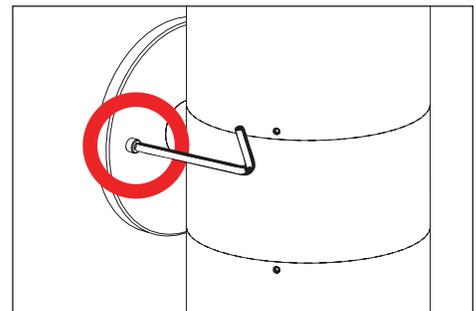
⚠ **iOS device must be within 5ft of fixture for wireless operation.**

WIRING DIAGRAM - 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.**

4. Place connections in back box, then mount fixture using two (2) #10-24 screws to installed back box using a 1/8" allen wrench. **Seal building envelope as per NEC. Do not overtighten.**

IMPORTANT SAFETY INFORMATION LISTED ON REVERSE
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c ⒰ UL US

B-K LIGHTING

RELEASE DATE	REFERENCE NUMBER
08/15/2023	INS-2313-01
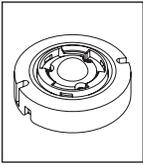
LED MODULE/OPTICS
5-1/2″ DIAMETER - SURFACE MOUNT

Module Replacement

TOOLS NEEDED:	
	3/32″ & .050″ Allen Wrench
	Thermal Paste (Included)
	Phillips Screwdriver

**Flammable** **Warning** **Low Voltage** **Hot Surface**

To Replace Components
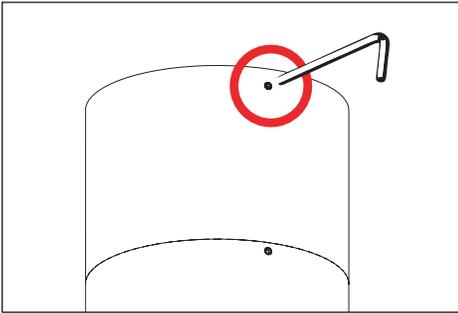
1. Loosen three (3) #10-32 set screws on base with a 3/32″ allen wrench. Retain screws in fixture. Gently slide down fixture from mounting base to access ACV™ valve. **Do not pull on install tether or leads.**
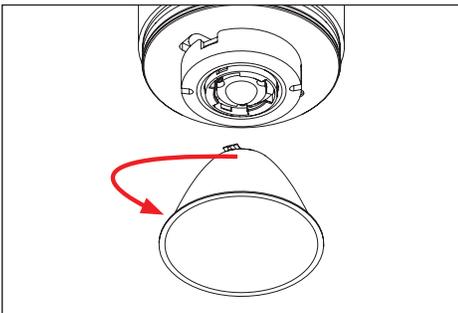
⚠ **NOTE: Installation tether supplied is designed as an installation aid and NOT a safety cable. Do not add weight to, or drop fixture.**
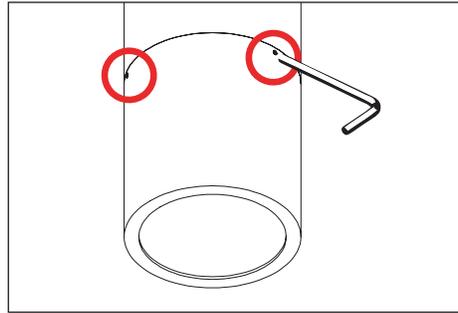
2. Loosen three (3) #10-32 stainless steel set screws on cap with a 5/32″ allen wrench. Retain screws in cap.
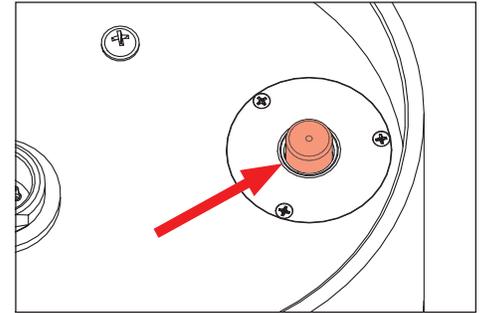

3. Press patented Anti-Condensation Valve (ACV™) to release vacuum created inside the fixture during normal use. The valve is spring-loaded, by depressing it, air is allowed to re-enter the chamber and the pressure is then equalized. When the air-pressure equalizes the cap will release from body to allow service.
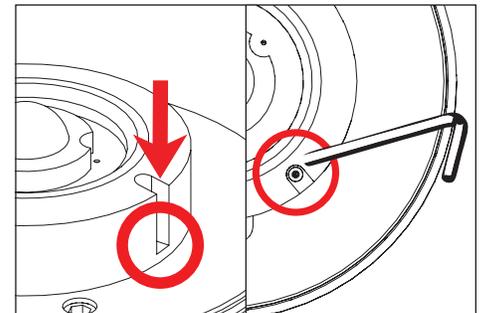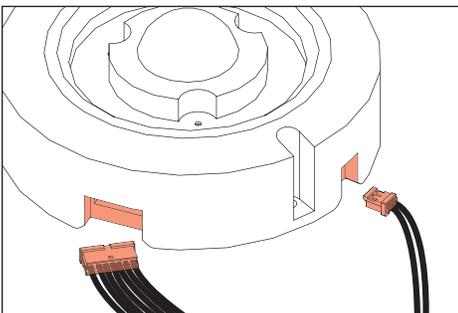

4. Gently twist optic to the left so optic tabs are clear of optic holder and carefully pull away.
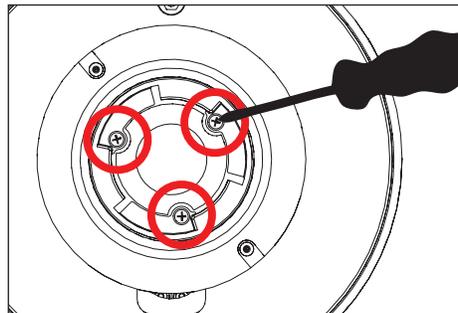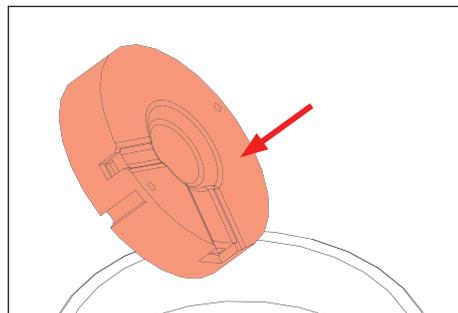

5. Loosen, then remove three (3) #2-28 screws from optic module using a phillips screwdriver. Remove optic holder from module.


6. Loosen and remove two (2) #2-56 screws holding LED module to heatsink using a 0.050″ allen wrench.

7. Carefully remove LED module from heatsink, then disconnect the quick disconnects for the wiring and the control wiring from the fixture to the LED module.

⚠ **Do not pull on connectors or wiring. Handle with care.**

8. Spread thin, even layer of thermal paste on back of new LED module.
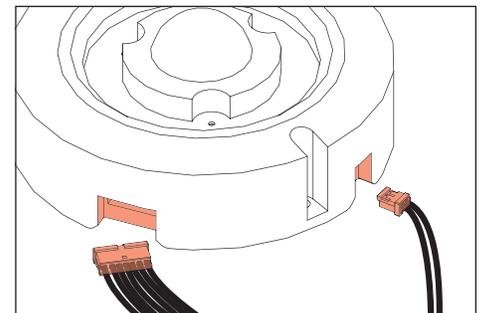
9. Connect new LED module to fixture via quick disconnects for wiring and for control wiring.

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

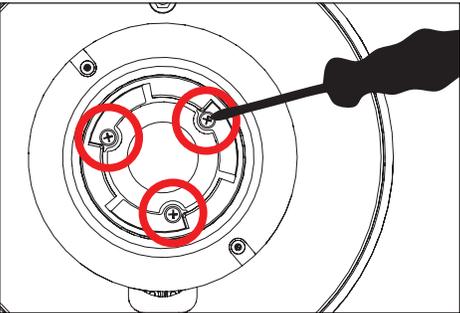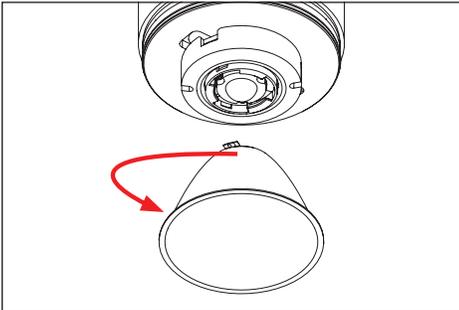10. Place new LED module onto heatsink, lining up module with holes for screws.
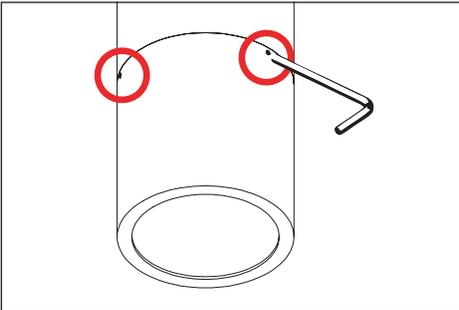

11. Secure LED module to heatsink with two (2) #2-56 screws using a 0.050″ allen wrench.
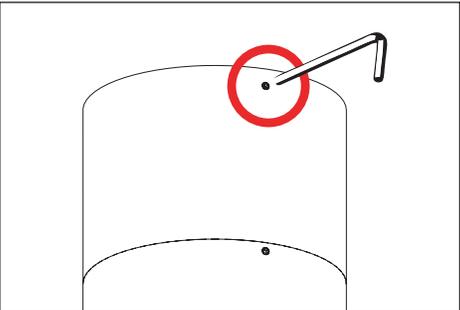

12. Place optic holder back on module. Tighten three (3) #2-28 screws on optic module using a phillips screwdriver to secure.

13. Line up optic tabs in the optic holder, then gently twist to the right.

14. Place cap on fixture and tighten three (3) #10-32 set screws with a 3/32″ allen wrench. Tighten screws to 1/2 in-lbs. Top of screws should sit flush with fixture cap.

15. Place connections through wireway into junction box. Mount fixture over mounting plate, then secure with three (3) #10-32 screws using a 3/32″ allen wrench. **Do not overtighten.**

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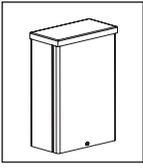**READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS**

NEMA 3R DUAL REMOTE DRIVER
INSPIRATION CONTROL SYSTEM

Standard Installation

TOOLS NEEDED:	
	1/8" Allen wrench
	Phillips Screwdriver
	Level
	Hammer
	Mounting Hardware
	ISOS Device with Inspriation Appp

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

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

Lighted fixture is HOT!
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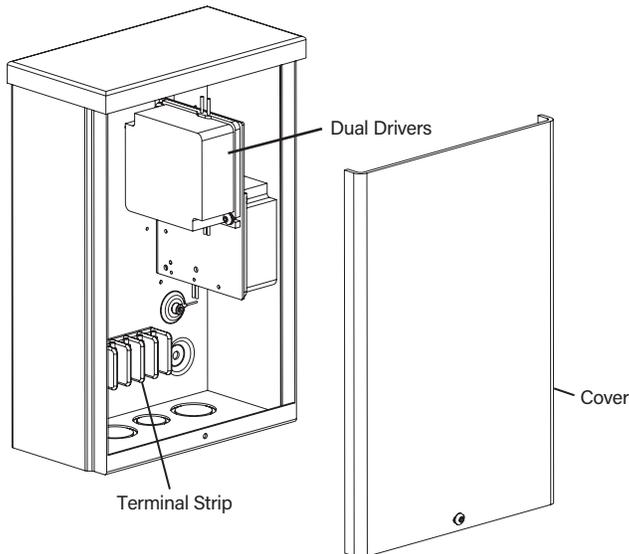
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- Follow product label information and instructions.

- 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**

DRM - Dual Remote Housing

Dual Drivers

Cover

Terminal Strip

⚠ REMOTE WIRING

LED Driver
Remote driver installations require inter-connected wiring between the LED and driver (not included). Drivers have specific wiring requirements between these components. Driver manufacturers regularly recommend the following wiring details for such installations:

- Do not exceed 50 foot overall wiring distance using 12 gauge copper wire.

Failure to comply with specific wiring requirements will void product warranty.

⚠ Device Requirements

⚠ **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

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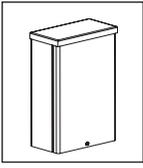
B-K LIGHTING

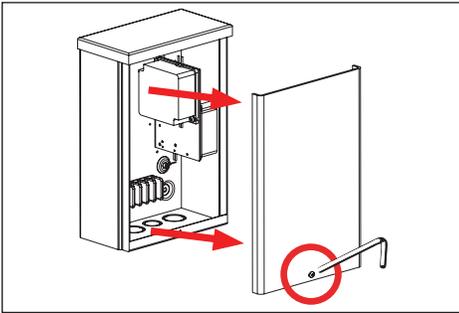| RELEASE DATE	REFERENCE NUMBER
08/10/2023	INS-2564-01

NEMA 3R DUAL REMOTE DRIVER
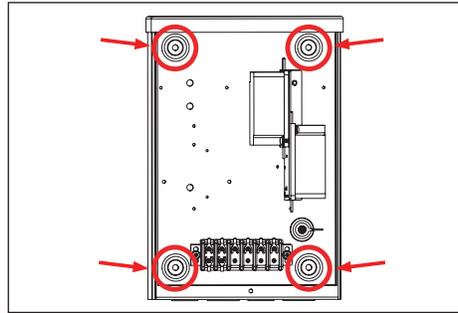## INSPIRATION CONTROL SYSTEM

Standard Installation

⚠️ **iOS device (not included) with installed B-K Lighting Inspiration Application required for use.**
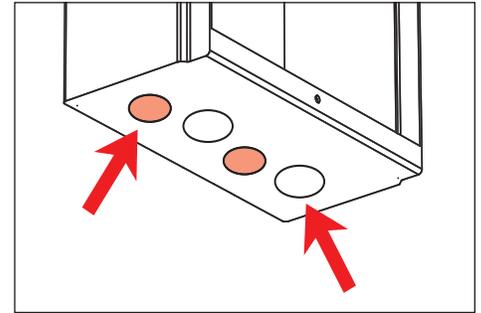
Housing Installation

1. Remove cover by removing #10-24 cover screw using a 1/8" allen wrench.

2. Attach the NEMA 3R housing at mounting holes with ¼" fasteners. Use suitable mounting hardware for surface. Use level to ensure a level install.
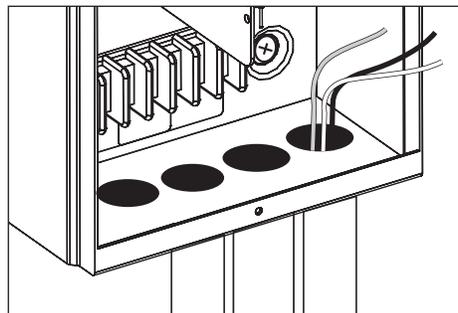
   ⚠️ **NOTE: Many methods exist to bolt to a flat surface. The housing is provided with mounting brackets with ¼" holes.**

3. Remove knockout(s) with hammer as needed from the NEMA 3R housing. Leave remaining unused knockouts in place to maintain seal.
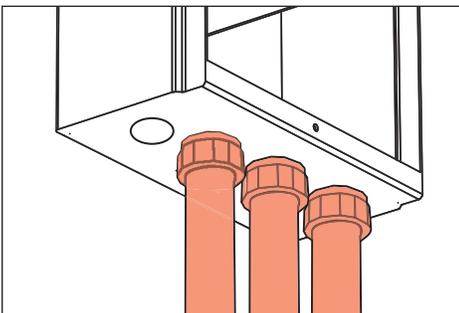
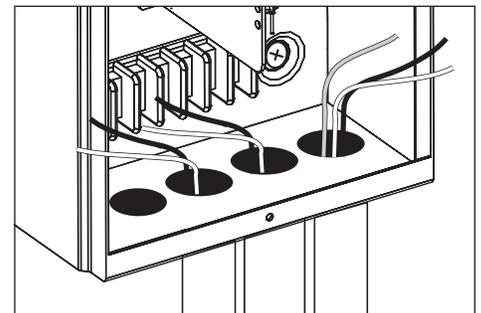4. Connect conduit connector through female threaded conduit entry.

   ⚠️ **NOTE: Surface conduit is a common entrance for water if not properly sealed. Seal connector threads and conduit with a suitable sealant (teflon tape, adhesive, etc.). Sealing the conduit after knockouts are removed is required to maintain warranty.**
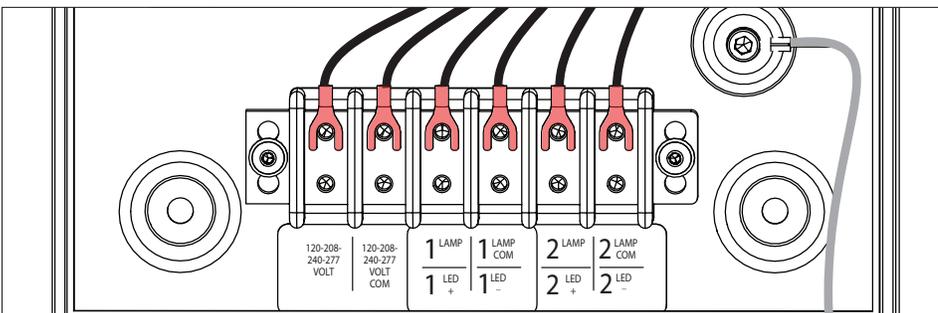

5. Pull branch circuit wiring necessary for installation.

6. Pull secondary lamp leads necessary for installation though dedicated conduit.

   ⚠️ **NOTE: Failure to comply with specific wiring requirements will void product warranty.**

| 120-208-240-277 VOLT | 120-208-240-277 VOLT COM | 1 LAMP / 1 LED + | 1 LAMP COM / 1 LED − | 2 LAMP / 2 LED + | 2 LAMP COM / 2 LED − |

7. **Terminal Block Wiring** - Connect branch circuit to terminal block. Connect incoming ground to ground wire provided on NEMA 3R housing. Connect secondary lamp leads to terminal block. See labels on terminal block for additional information.

LINE — Remote Driver — Red — MODULE
COM — Remote Driver — Black
GROUND
iOS Bluetooth®

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

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IMPORTANT SAFETY INFORMATION LISTED ON REVERSE
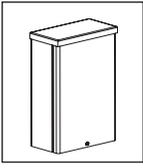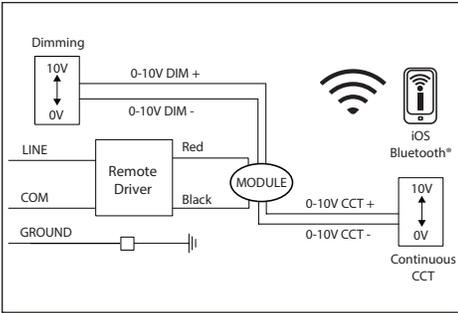**READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS**
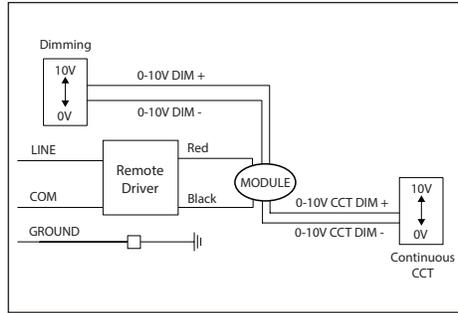
c(UL)us

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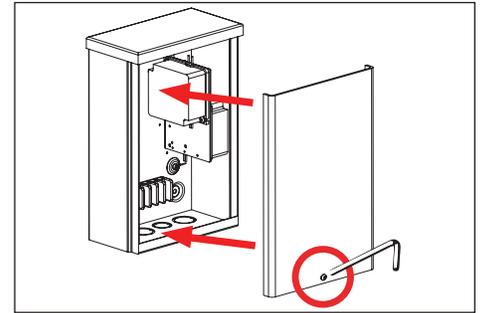

WIRING DIAGRAM - Hybrid

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.

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.

8. Re-attach cover. Tighten cover screw.

PM3DRM TREE STRAP
INSPIRATION CONTROL SYSTEM

Standard Installation

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  iPad Mini
  iPad Air
- **iPod** - iPod Touch 5th Gen or newer

Knockouts

Adjustable Tree Strap

Faceplate

PM3DRM Housing

* UPM is covered in whole or in part by US patent #6,940,012

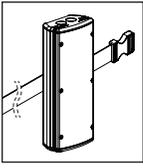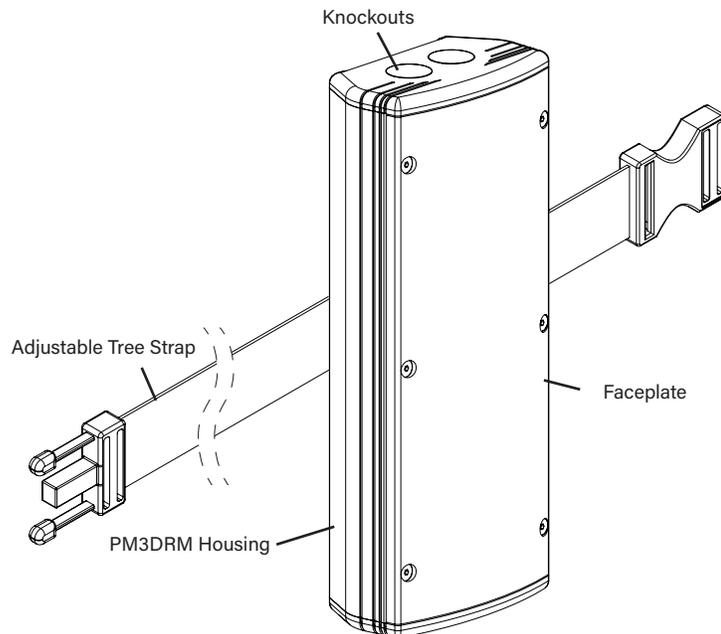## IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE THESE INSTALLATION INSTRUCTIONS
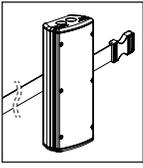
B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com
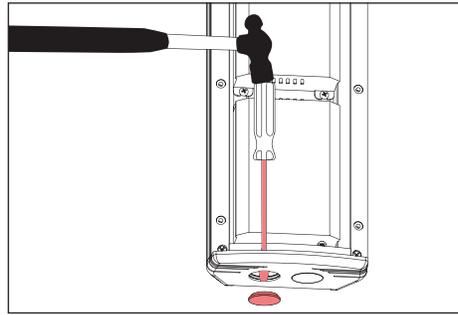
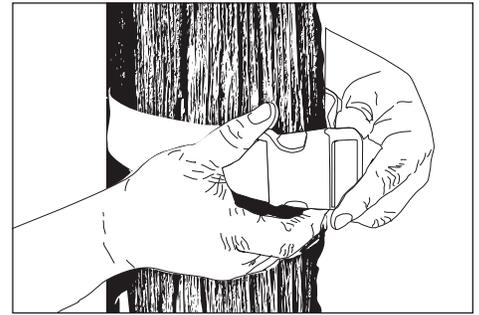| RELEASE DATE	REFERENCE NUMBER
08/10/2023	INS-2044-00

Standard Installation

⚠ **iOS device (Not Included) with installed B-K Lighting Inspiration Application required for use.**
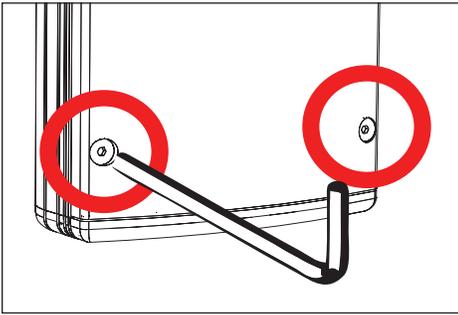
1. Loosen six (6) #10-24 captive screws using a 1/8" allen wrench to remove faceplate of UPM housing.

2. Remove Patented Knockout(s) as necessary from the inside of the UPM housing. Leave remaining unused knockouts in place to maintain seal.

⚠ **NOTE: Patented design featuring a silicone 'O' Ring allowing knockout to be tapped back into place to renew seal integrity.**

3. Use adjustable strap provided to attach UPM housing to tree. Tighten by pulling on the adjustable strap until secure.
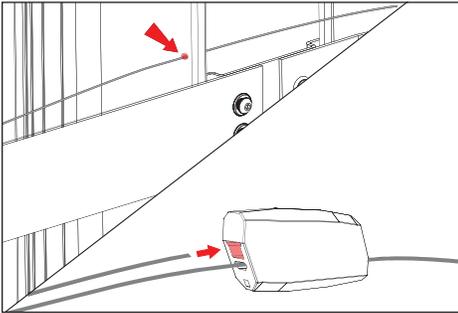

4. Thread safety cable through hole on the back of the UPM housing. Feed safety cable through opposing ends of the connector. Pull on wires to assure the connection is secure. Leave enough slack in safety cable for tree growth. Adjustments can be made by pressing release spring with a pin or a 3/64" allen tool.
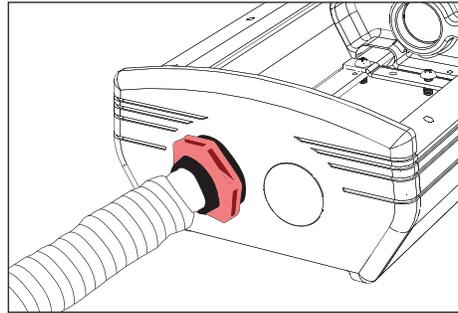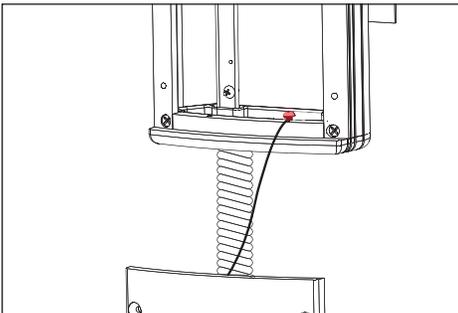

5. Connect 3/4" conduit connector through female threaded conduit entry.

⚠ **NOTE: Surface conduit is a common entrance for water if not properly sealed. Seal connector threads and conduit pipe with a suitable sealant (Teflon tape, adhesive, etc). Sealing the conduit after knockouts are removed is required to maintain warranty.**
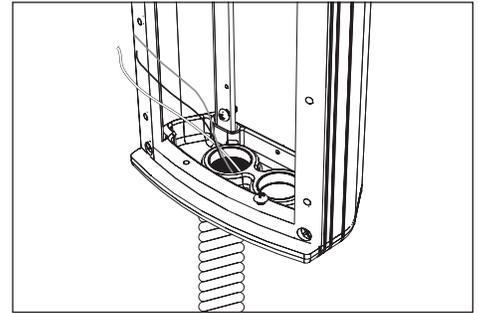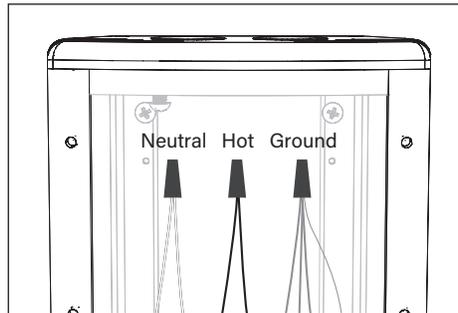

6. Pull branch circuit wiring and dimming control wiring necessary for installation.
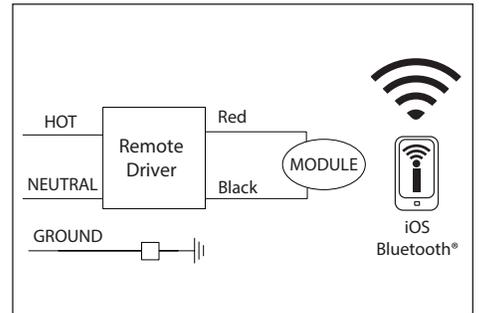

7. Attach tether wire under screw head at the base of the UPM housing and tighten. Slowly lower the faceplate until tether is taut.

⚠ **NOTE: Faceplate tether supplied with UPM is designed as an installation aid and NOT a safety cable. Do not add weight to, or drop faceplate.**

Neutral Hot Ground

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

HOT — Remote Driver — Red
NEUTRAL — Black — MODULE
GROUND
iOS Bluetooth®

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.**

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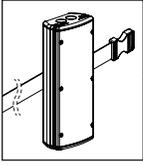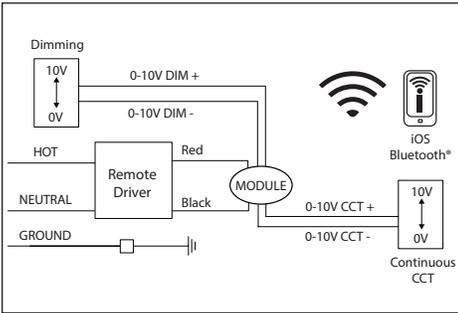READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS**

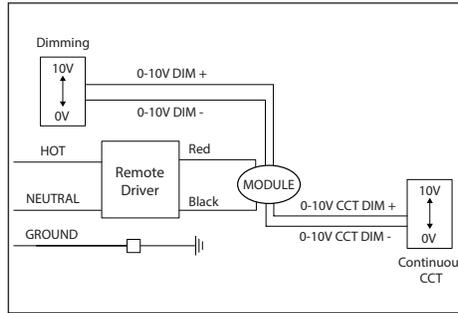c(UL)us

Standard Installation

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

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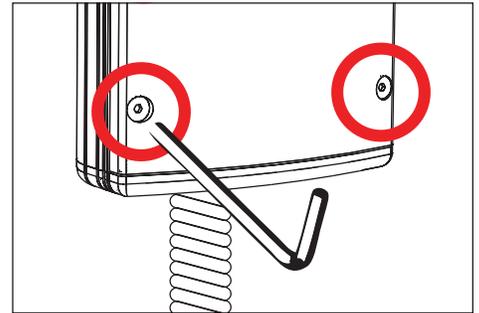
⚠ **iOS device must be within 5ft of fixture for wireless operation.**

WIRING DIAGRAM - 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.**

9. Make sure UPM housing gasket is free of any dirt or debris. Attach the faceplate by tightening the six (6) #10-24 captive screws evenly to 30 in-lbs using a 1/8″ allen wrench.

c(UL)us

PM3DRM SURFACE MOUNT
INSPIRATION CONTROL SYSTEM

Standard Installation

TOOLS NEEDED:	
	1/8" Allen Wrench
	Waterproof Wire Connectors
	Hammer
	Phillips Screwdriver
	1/4" Drill Bit and Drill
	Mounting Hardware
	iOS Device with Inspiration App

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**

⚠ REMOTE WIRING

LED Driver
Remote driver installations require inter-connected wiring between the LED and driver (not included). Drivers have specific wiring requirements between these components. Driver manufacturers regularly recommend the following wiring details for such installations:

- Do not exceed 50 foot overall wiring distance using 12 gauge copper wire.

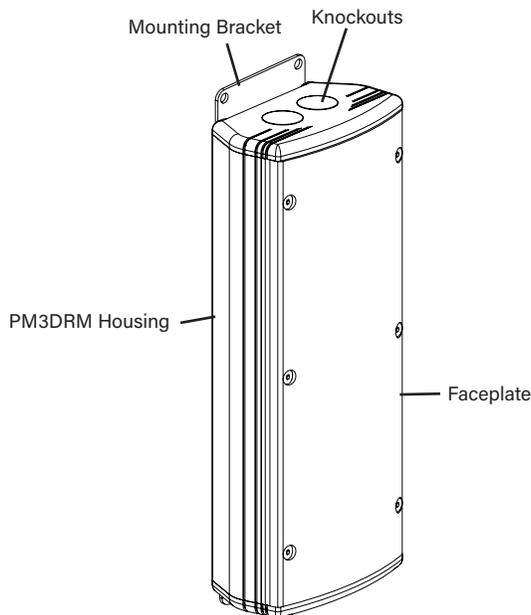**Failure to comply with specific wiring requirements will void product warranty.**

⚠ Device Requirements

⚠ **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

Mounting Bracket   Knockouts

PM3DRM Housing

Faceplate

* UPM is covered in whole or in part by US patent #6,940,012

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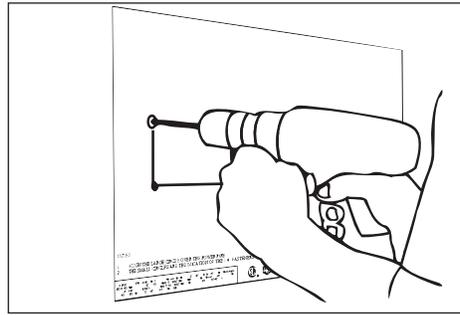
Standard Installation

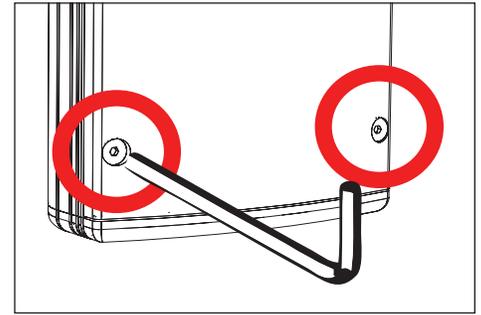⚠ **iOS device (Not Included) with installed B-K Lighting Inspiration Application required for use.**

1. Prepare final mounting position according to designed lighting plan.

2. Drill holes into surface for ¼″ fasteners on locations illustrated on template.


3. Loosen six (6) #10-24 captive screws using a 1/8″ allen wrench and disconnect quick disconnect to remove faceplate of UPM housing.
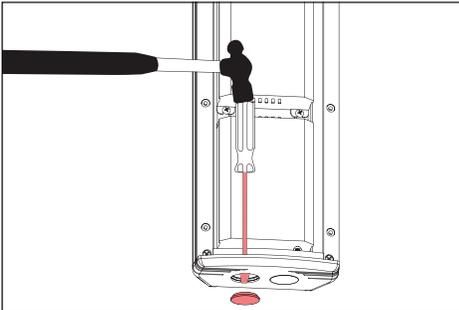

4. Remove Patented Knockout(s) as necessary from the inside of the UPM housing. Leave remaining unused knockouts in place to maintain seal.

⚠ **NOTE: Patented design featuring a silicone 'O' Ring allowing knockout to be tapped back into place to renew seal integrity.**
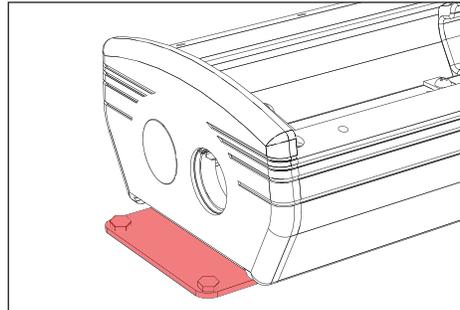

5. Attach the UPM housing at mounting brackets with ¼″ fasteners. Use suitable mounting hardware for surface.

⚠ **NOTE: Many methods exist to bolt to a flat surface. The fixture is provided with mounting brackets with ¼″ holes.**
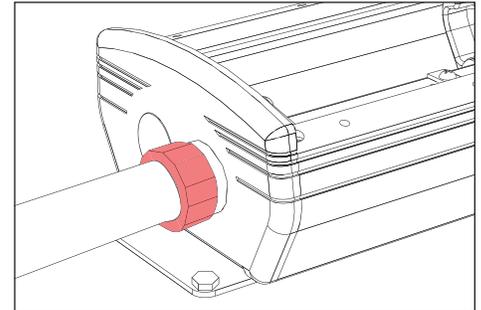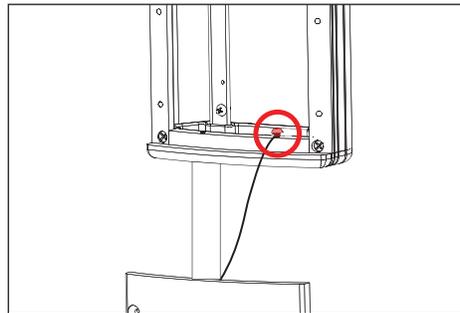

6. Connect 3/4″ conduit connector through female threaded conduit entry.

⚠ **NOTE: Surface conduit is a common entrance for water if not properly sealed. Seal connector threads and conduit with a suitable sealant (teflon tape, adhesive, etc.). Sealing the conduit after knockouts are removed is required to maintain warranty.**
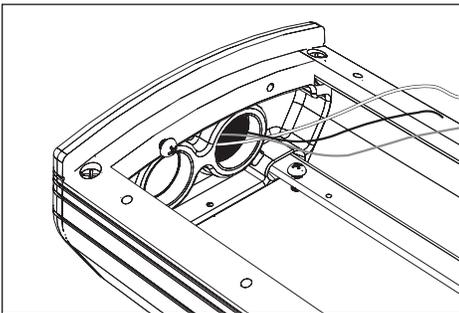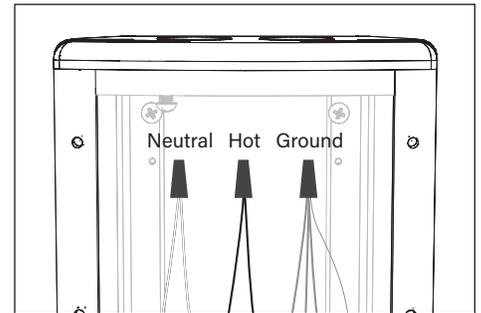

7. Pull branch circuit wiring and incoming dimming control wiring necessary for installation.

8. Attach tether wire under screw head at the base of the UPM housing and tighten. Slowly lower the faceplate until tether is taut.

NOTE: Faceplate tether supplied with UPM is designed as an installation aid and NOT a safety cable. Do not add weight to, or drop faceplate.

Neutral Hot Ground

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

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

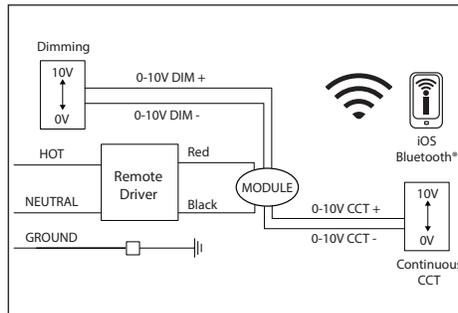c(UL)us

Standard Installation

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

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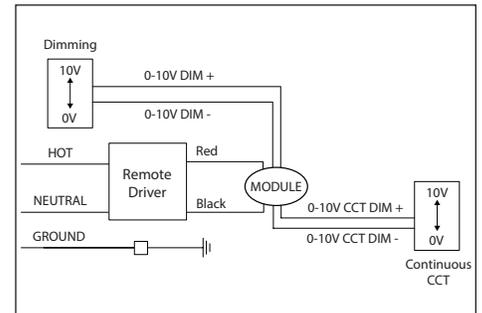
⚠ **iOS device must be within 5ft of fixture for wireless operation.**

WIRING DIAGRAM - 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.
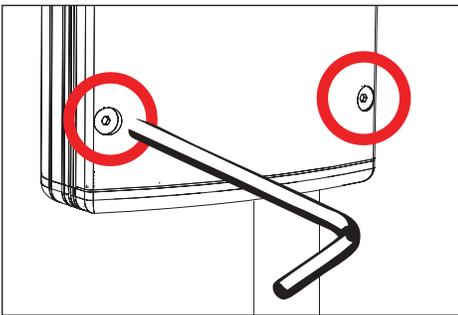
⚠ **iOS device must be within 5ft of fixture for wireless operation.**

WIRING DIAGRAM - 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.
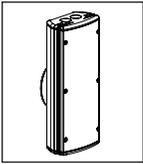
⚠ **iOS device must be within 5ft of fixture for wireless operation.**

10. Make sure UPM housing gasket is free of any dirt or debris. Attach the faceplate by tightening the six (6) #10-24 captive screws evenly using a 1/8" allen wrench.

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

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B-K LIGHTING

RELEASE DATE	REFERENCE NUMBER
08/10/2023	INS-2044-01

PM3DRM SURFACE MOUNT
INSPIRATION CONTROL SYSTEM

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**

⚠ REMOTE WIRING

LED Driver
Remote driver installations require inter-connected wiring between the LED and driver (not included). Drivers have specific wiring requirements between these components. Driver manufacturers regularly recommend the following wiring details for such installations:

- Do not exceed 50 foot overall wiring distance using 12 gauge copper wire.

Failure to comply with specific wiring requirements will void product warranty.
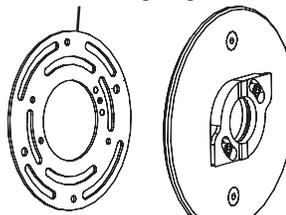
⚠ Device Requirements

⚠ **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

Knockouts

Universal Mounting Ring

Faceplate

CamLock™

PM3DRM Housing

* UPM is covered in whole or in part by US patent #6,940,012

IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE THESE INSTALLATION INSTRUCTIONS
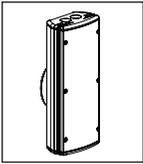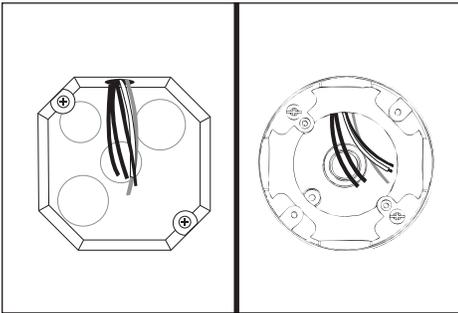
PM3DRM SURFACE MOUNT
## INSPIRATION CONTROL SYSTEM

Standard Installation

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


1. Install standard 4" octagonal/round recessed junction box in the final fixture location according to designed lighting plan.

2. Pull branch circuit wiring and dimming control wiring necessary for installation.

Horizontal   **Vertical**
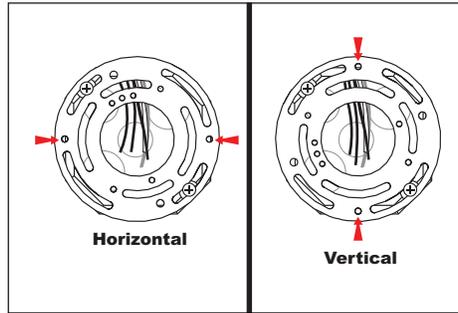
3. Install universal mounting ring.

⚠ **IMPORTANT!! Orientation of universal ring will affect orientation of UPM! Take note of mounting plate holes (indicated with arrows) on the universal ring holes to mount UPM in correct orientation.**
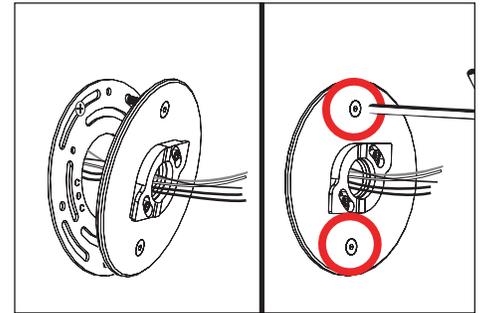

4. Feed branch circuit wiring and dimming control wiring through mounting plate with CamLock™ assembly. Attach mounting plate with supplied two (2) #10-24 stainless steel hex drive fasteners to universal ring using a 1/8" allen wrench.


A B C
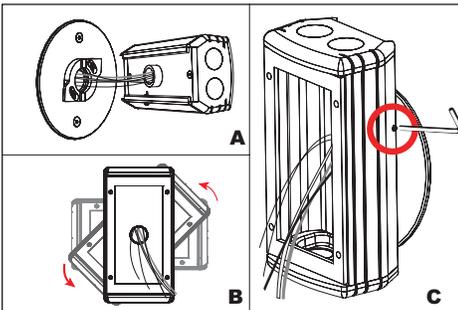
5. Feed branch circuit wiring and dimming control wiring into UPM housing. Install housing on CamLock™ at 90° to finished orientation as shown. (Figure A)

6. Rotate housing 90° counter-clockwise (Figure B). Tighten set screw with a 5/64" allen wrench on outside of UPM housing to lock in place. (Figure C)
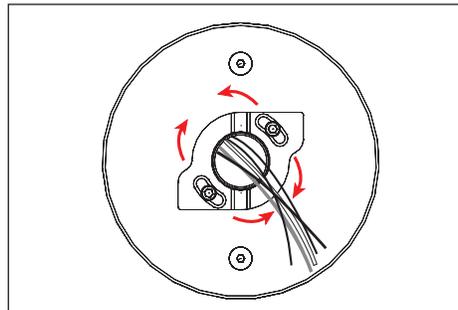

7. If UPM housing is not level, remove UPM housing; loosen but **DO NOT REMOVE** two (2) #8-32 screws with a 9/64" allen wrench on CamLock™ assembly. Adjust CamLock™ assembly up to 30° as needed to level. Tighten the screws and reattach UPM housing.
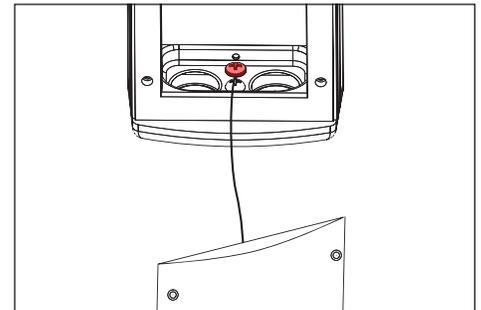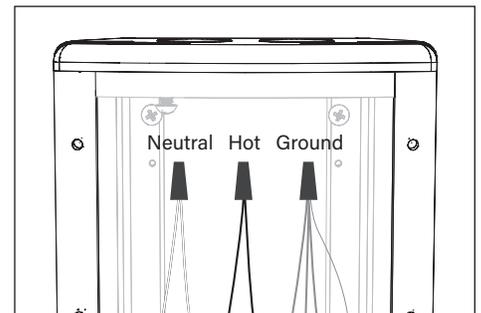

8. Attach tether wire under screw head at the base of the UPM housing. Slowly lower the faceplate until tether is taut.

⚠ **NOTE: Faceplate tether supplied with UPM is designed as an installation aid and NOT a safety cable. Do not add weight to, or drop faceplate.**
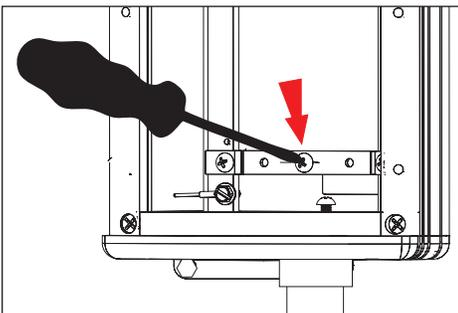
9. Remove the #8-32 screw in UPM housing using phillips screwdriver.
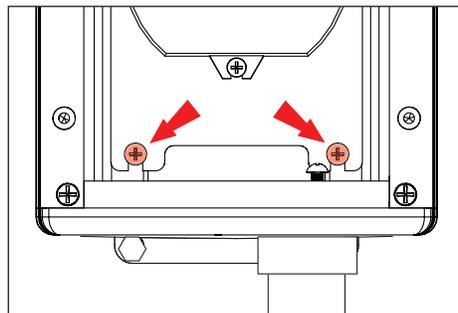
10. Slide driver feet under two screws in UPM housing and tighten screws using phillips screwdriver.

11. Reinstall #8-32 screw on other side of driver and tighten to secure driver to UPM housing.

Neutral Hot Ground

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

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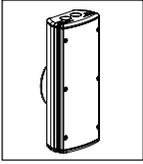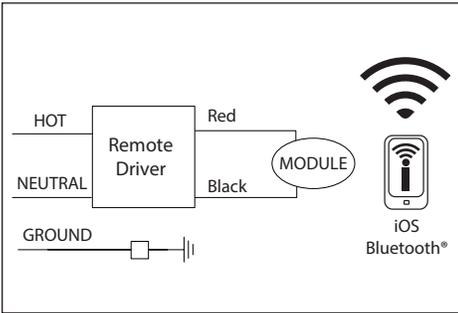**READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS**
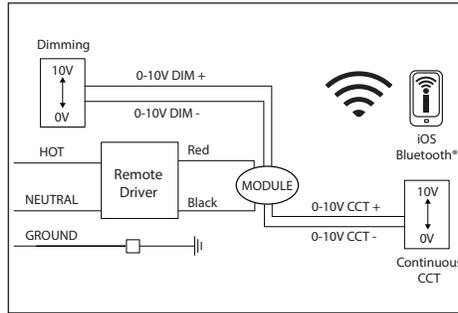
Standard Installation

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

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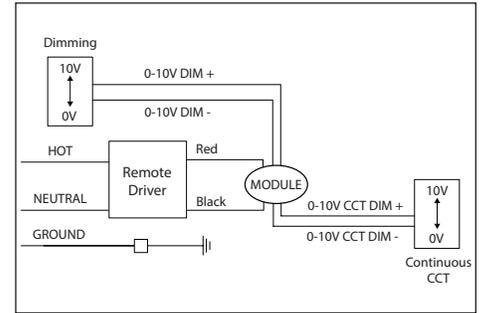
⚠ **iOS device must be within 5ft of fixture for wireless operation.**

WIRING DIAGRAM - 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.
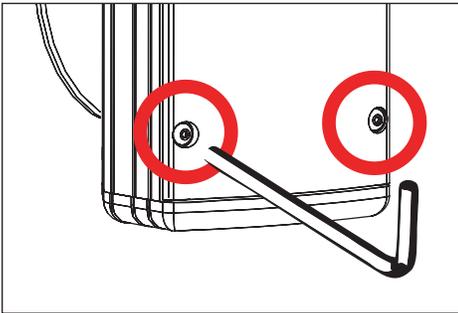
⚠ **iOS device must be within 5ft of fixture for wireless operation.**

WIRING DIAGRAM - 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.**

13. Make sure UPM housing gasket is free of any dirt or debris. Attach the faceplate by tightening the six (6) #10-24 captive screws evenly using a 1/8" allen wrench.

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

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B-K LIGHTING

RELEASE DATE
08/10/2023

REFERENCE NUMBER
INS-2044-02