

Standard Installation



TOOLS NEEDED:

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



IMPORTANT - WEAR GLOVES TO AVOID GETTING FINGERPRINTS ON THIS PRODUCT. MANY TEKA ILLUMINATION PRODUCTS ARE DESIGNED TO NATURALLY PATINA. OILS FROM YOUR SKIN WILL ACCELERATE THIS PROCESS WHERE TOUCHED AND ARE NEARLY IMPOSSIBLE TO REMOVE. THIS PROCESS OCCURS OVER TIME AND IS DETERMINED BY THE INSTALLATION ENVIRONMENT.

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

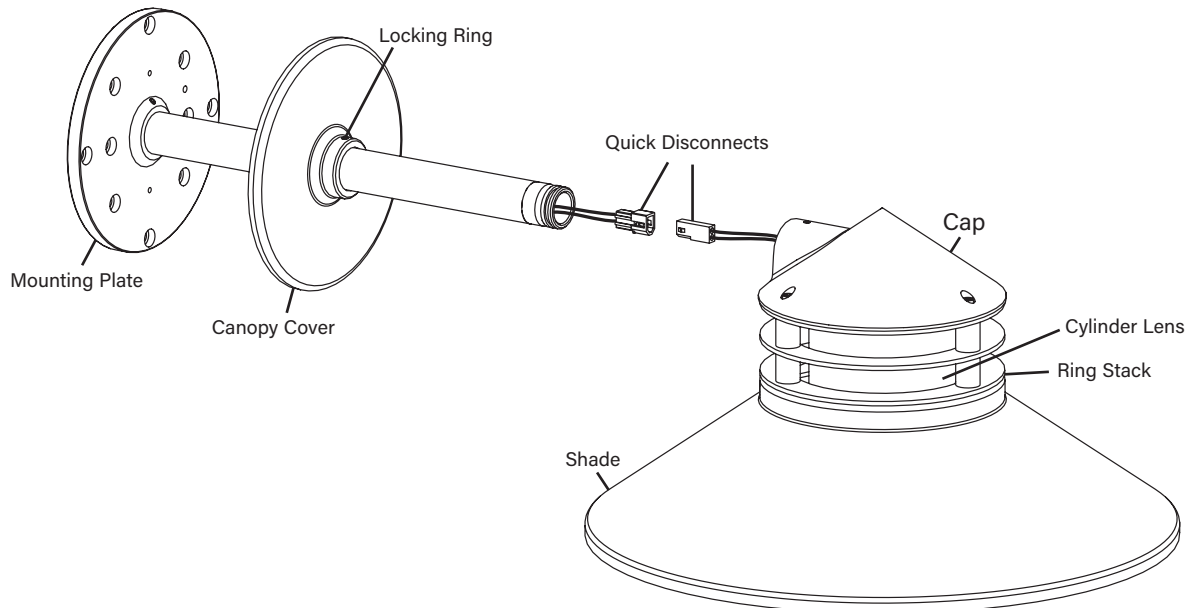
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- Follow product label information and instructions.
- Qualified Personnel with appropriate personal protective equipment must perform all servicing of this product.
- Before wiring to power supply and during servicing, turn off and lock out power 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

Standard Style Canopy



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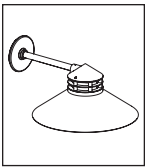
TEKA ILLUMINATION

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

RELEASE DATE
4/17/2024

REFERENCE NUMBER
INS-2574-00

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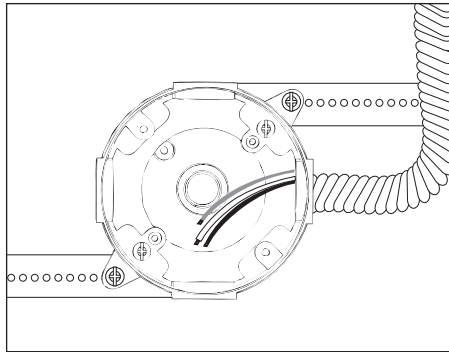
Standard Installation

BEACON WALL MOUNT

(BWM) - ROUND CANOPY

Phase 1 - Rough In

Installation of Back box



Additional Info

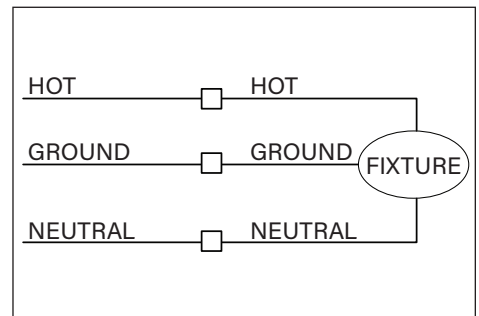
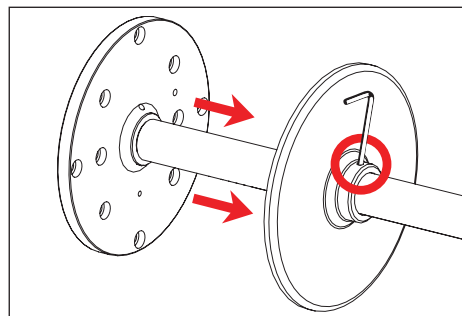
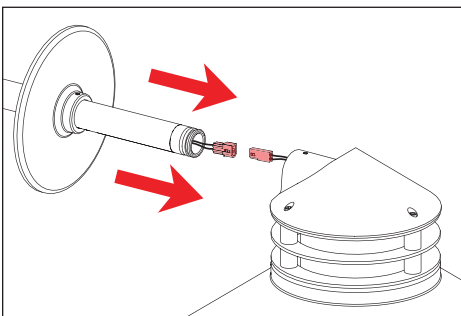
- Please follow National and Local electrical codes for your area.
- Suitable for through wire.
- Suitable for installation into combustible materials.
- Rated for 90° C.
- Junction box, universal mounting ring screws, box mounting hardware and gaskets (not included).



Junction box must be secured to a structural member suitable for weight of the luminaire and other weight likely to be placed upon it.

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 ceiling. Seal building envelope as per NEC.
3. Connect box to conduit and pull wires for connections (**See wiring diagram**).

Phase 2 - Fixture Installation

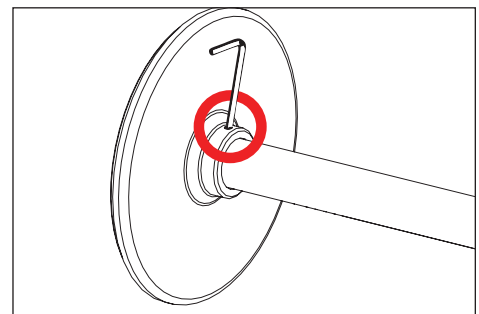
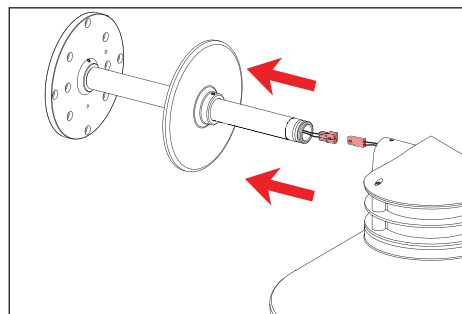
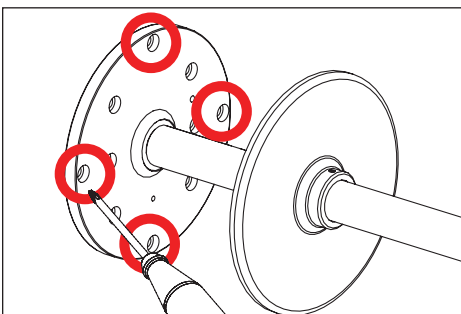


1. Remove fixture body from stem by loosening two (2) #8-32 set screws with a 5/64" allen wrench. Disconnect quick disconnect from leads to fixture body.
2. Loosen locking ring set screw using a 5/64" allen wrench. Slide locking ring and canopy cover forward on stem to expose mounting plate.

WIRING DIAGRAM

3. Connect primary branch circuit wiring to fixture leads using watertight wire connectors (not included) as per NEC. Connect green fixture wire to green supply wire. **See wiring diagram.**

120V only.



4. Place wiring and connections into junction box. Mount plate with mounting hardware (not included) to junction box. **Seal building envelope as per NEC. Do not overtighten.**
5. Reconnect quick disconnects. Slide fixture body onto stem, then tighten two (2) #8-32 set screws with a 5/64" allen wrench.
6. Slide locking ring and canopy cover back until mounting plate is covered. Tighten set screw on locking ring using a 5/64" allen wrench.

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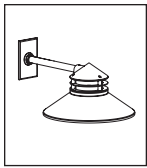


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- Mounting Hardware



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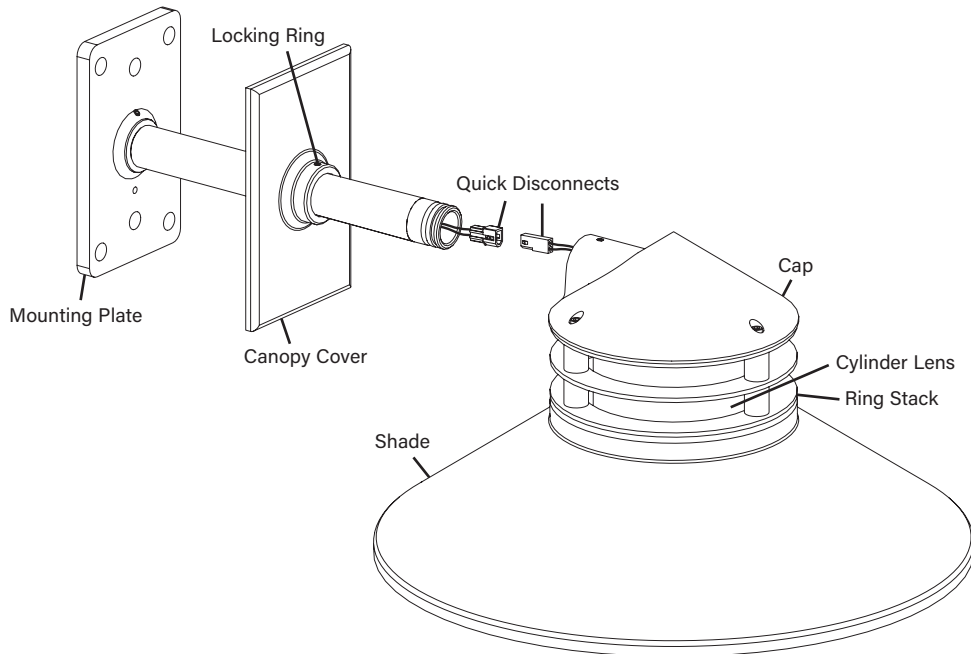
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RECTANGULAR STYLE CANOPY



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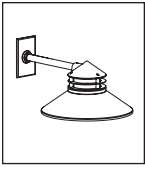
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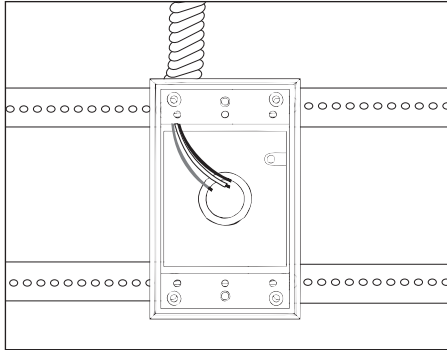
Standard Installation

BEACON WALL MOUNT

(BWM) - SQUARE CANOPY

Phase 1 - Rough In

Installation of Back box



Additional Info

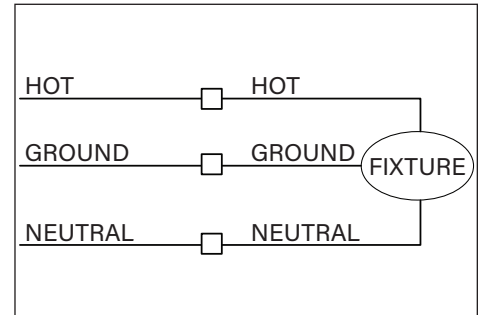
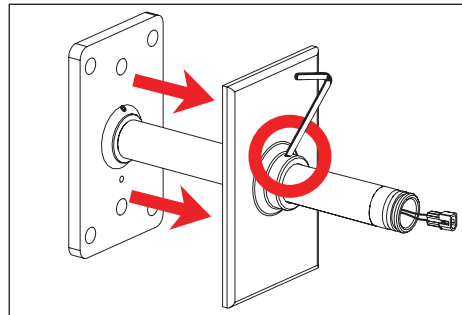
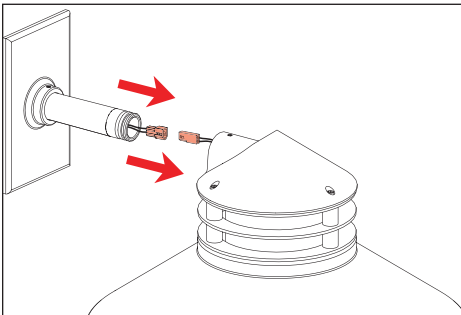
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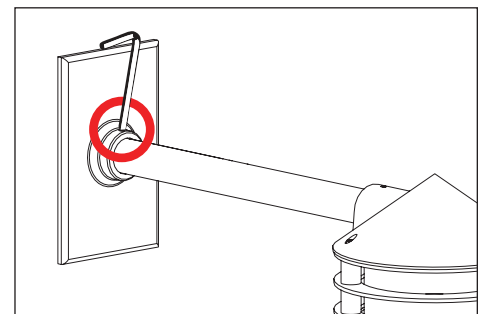
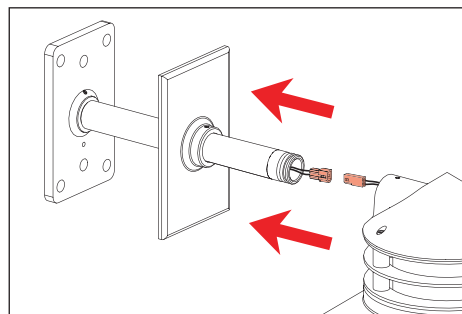
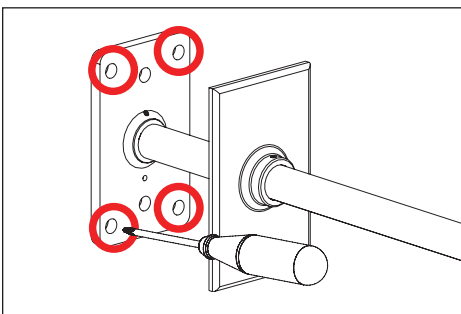
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WIRING DIAGRAM

3. Connect primary branch circuit wiring to fixture leads using waterproof wire connectors (not included). Connect green incoming ground wire to green ground wire on plate. **See wiring diagram.**



4. Place wiring and connections into junction box. Mount plate with mounting hardware (not included) to junction box. **Seal building envelope as per NEC. Do not overtighten.**
5. Reconnect quick disconnects. Slide fixture body onto stem, then tighten two (2) #8-32 set screws with a 5/64" allen wrench.
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LED BOARD/OPTICS

L10-L18



Replacement



Wear Gloves



Flammable



Warning



High Voltage



Hot Surface

TOOLS NEEDED:



7/64" & 5/64" Allen Wrench



Thermal Paste (Included)

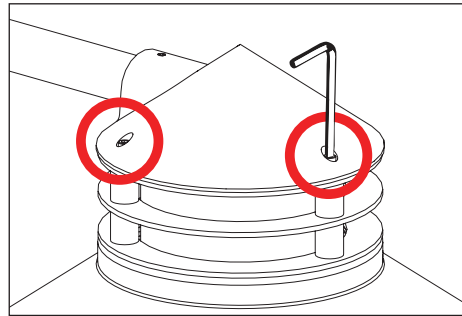


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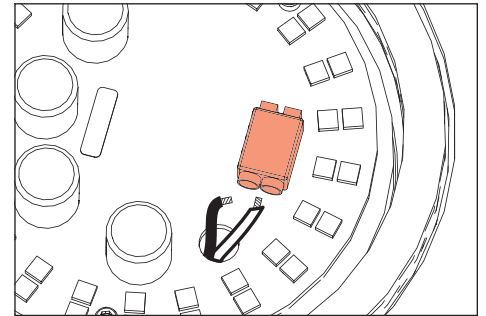


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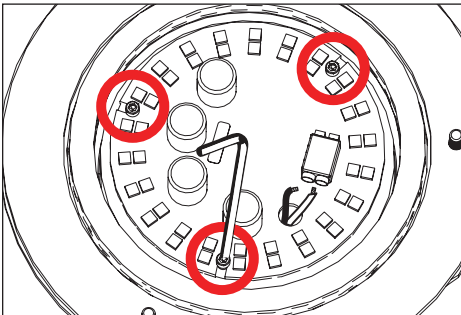
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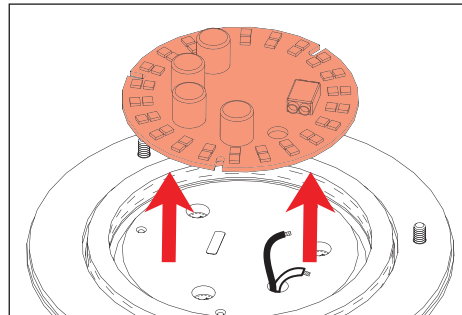
1. Remove lower assembly of fixture to access LED board. Loosen set screws with a 7/64" allen wrench.



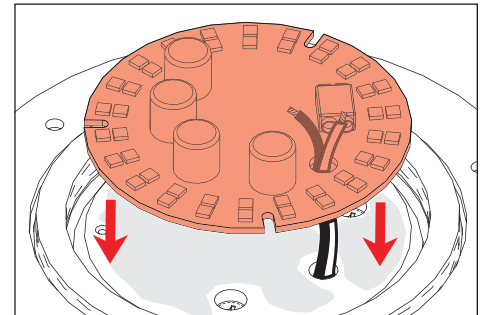
2. Gently press on tabs of LED wire holders to allow wiring to be removed from LED board.



3. Loosen LED board from heatsink by using a 5/64" allen wrench on three (3) #2-56 screws on LED board.

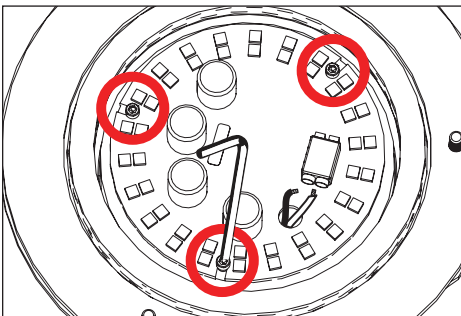


4. Remove old board by carefully pulling away.

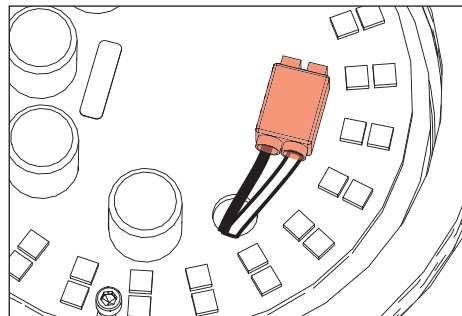


5. Spread new thermal paste in even layer on heatsink. Feed wiring from quick connect through new board.

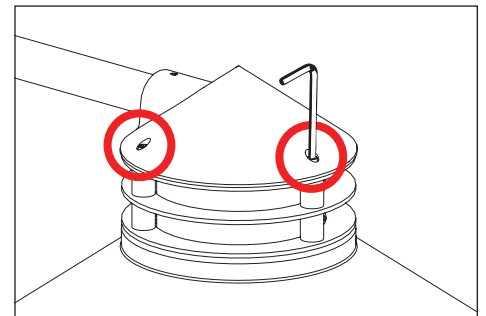
Line up new LED board and place on heatsink.



6. Secure new LED board to heatsink with three (3) #2-56 screws using a 5/64" allen wrench.



7. Connect wiring to new LED board by placing into wire connectors. Wire will 'push' into place inside holder. Black wire inserts on AC Line, while white wire inserts on Neutral.



8. Reverse install fixture body assembly by tightening set screws with a 7/64" allen wrench.

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