

## Standard Installation



Wear Gloves



Flammable



Warning



High Voltage



Hot Surface

### TOOLS NEEDED:



Waterproof Wire Connectors

Phillips Screwdriver



**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**

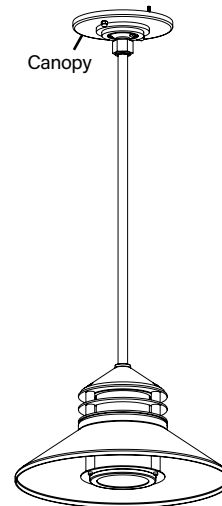
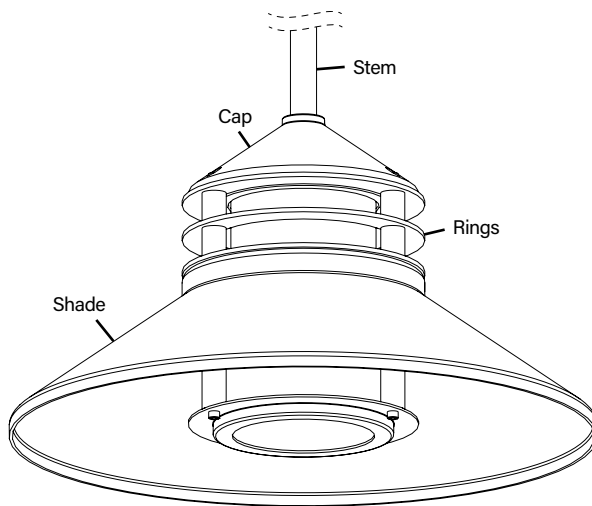
### IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- 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

Please refer to the low voltage design guide at [www.tekaillumination.com/lvguide](http://www.tekaillumination.com/lvguide) before installation for proper wire selection.



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

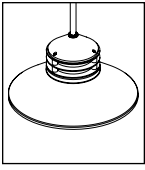
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REFERENCE NUMBER  
INS-2588-00

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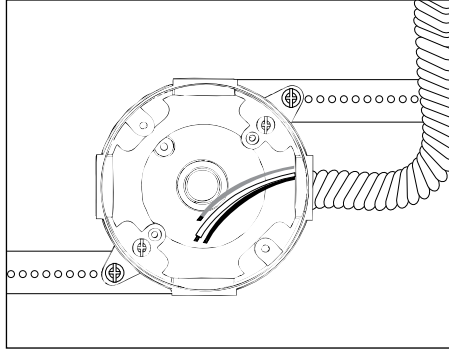
## Standard Installation

# BEACON STEM MOUNT

(BSM) - LED

### Phase 1 - Rough In

Installation of Back box



1. Install conduit (not included) to be used with this product.

2. Install junction box 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**).



### 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).

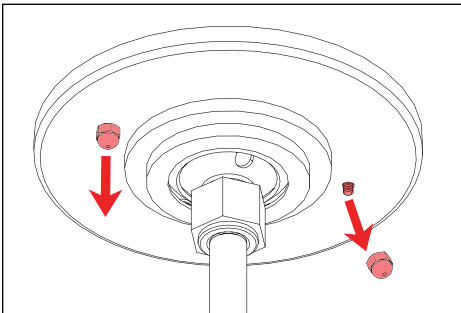


**Use heavy-duty pendant adapter if luminaire weight exceeds 50 lbs.**

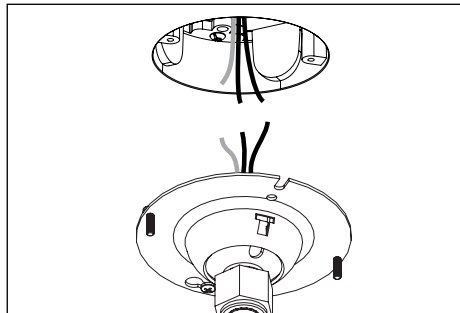


**Junction box must be secured to a structural member suitable for weight of the luminaire and other weight likely to be placed upon it.**

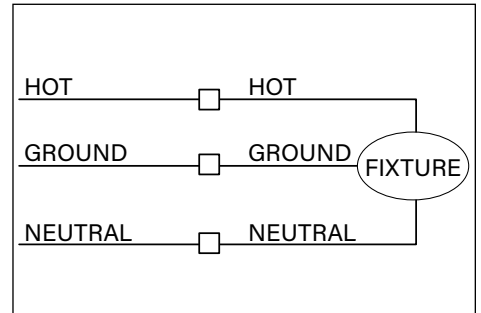
### Phase 2 - Installation of Fixture



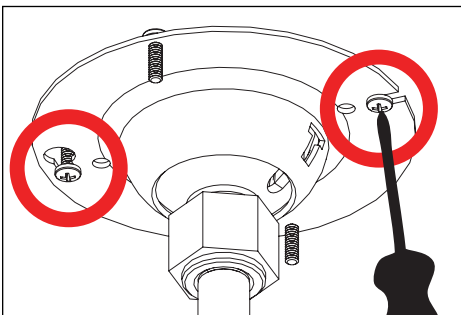
1. Hand loosen then remove two (2) decorative cover nuts, then slide decorative canopy down stem to expose mounting plate.



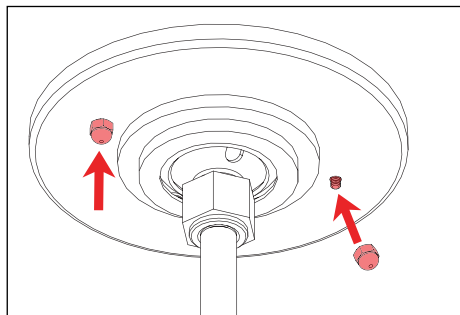
2. Make watertight connections from primary branch circuit wiring to fixture leads using waterproof wire connectors (not included). Connect green fixture wire to green incoming ground wire. **See wiring diagram.**



**WIRING DIAGRAM**



3. Secure canopy plate to junction box with two (2) #6-32 phillips screws using phillips screwdriver. **Seal building envelope as per NEC. Do not overtighten.**



4. Slide decorative canopy cover up stem into place and secure to mounting plate by hand-tightening provided two (2) decorative cover nuts.

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