

### Standard Installation

# MINI STEP STAR

WALL RECESSED - LED



Flammable



Warning



Low Voltage



Hot Surface

#### TOOLS NEEDED:

-  5/64" Allen Wrench
-  Waterproof Wire Connectors
-  Drill with 2" Core Drill Bit
-  Mounting Hardware

### 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.

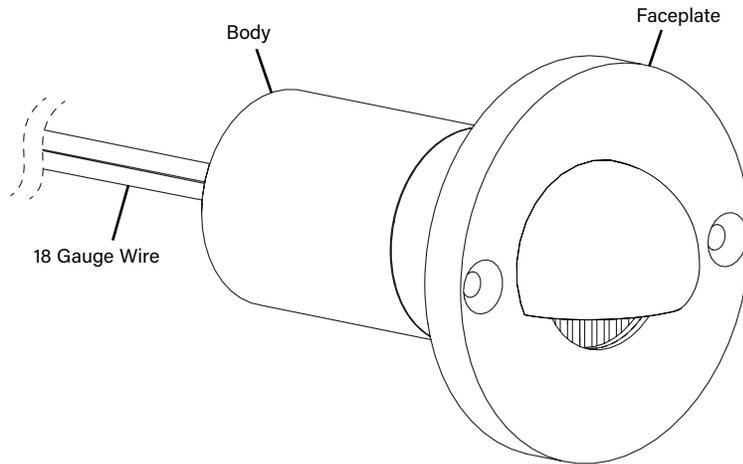
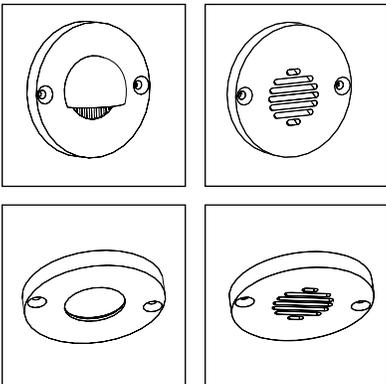
### IMPORTANT LISTINGS AND CERTIFICATIONS

- Suitable for wet location
- Additionally suitable for mounting within 4 ft. of the ground
- Type Non-IC

Please refer to the low voltage design guide at "<https://www.bklighting.com/resources/>" before installation for proper wire selection.

This set of instructions works for:

**SS-WR** - Step Star Recessed



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

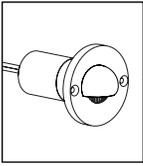
# B-K LIGHTING

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RELEASE DATE  
02/15/2024

REFERENCE NUMBER  
INS000926

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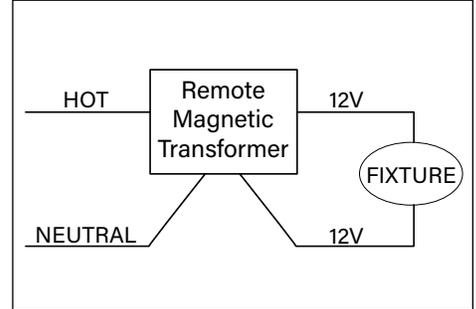
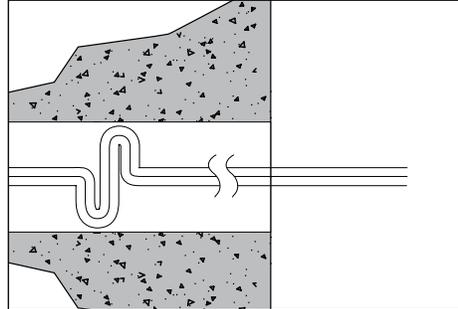
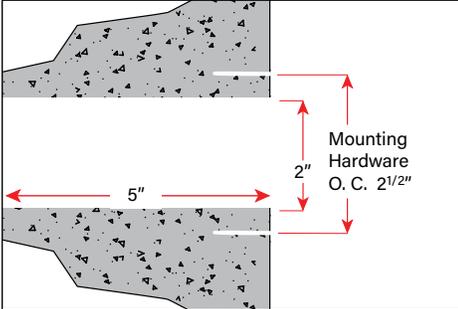


### Standard Installation

# MINI STEP STAR

WALL RECESSED - LED

## Fixture Installation



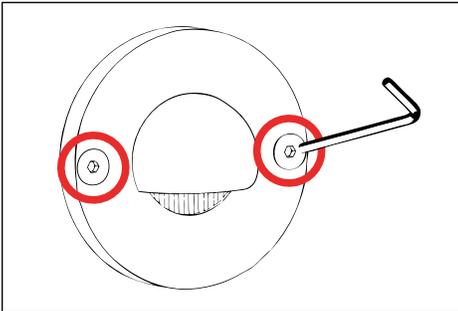
1. Core drill a 2" dia. hole 5" deep into mounting structure. Select mounting anchors and hardware suitable for building material. Install according to faceplate on-center measurement. Leave sufficient material between core drill hole and anchor mount.

2. Pull low voltage cable (not included).

**⚠ Leave sufficient cable length for fixture service.**

### WIRING DIAGRAM

**⚠ LED - For use with 12VAC LED remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.**



4. Install fixture into core drilled hole and mount with two (2) #10 fasteners as required (mounting screws supplied not included). Length and type of mounting screws will vary with construction material. **Do not over tighten.**

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

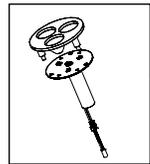


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# LED BOARD/DRIVER/OPTIC

## ARCHITECTURAL RECESSED - CORE DRILL

### Standard Installation/Replacement



Flammable



Warning



Low Voltage

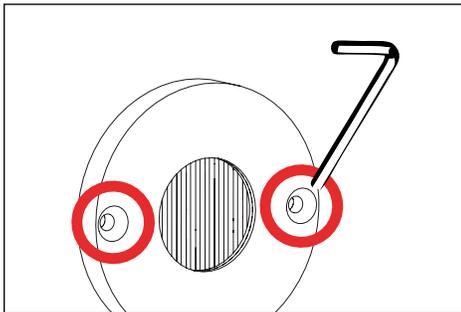


Hot Surface

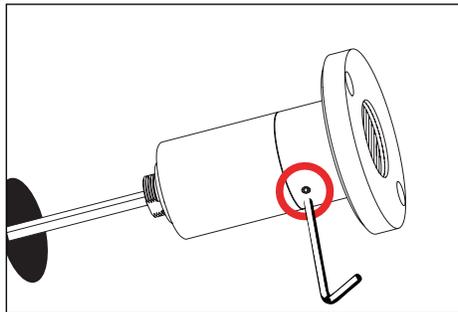
#### TOOLS NEEDED:

5/64" & 9/64" Allen wrench

### Replacing LED Board/Driver and Optics



1. Remove fixture by loosening two (2) #10 fasteners. Gently pull from drilled hole enough to expose screw on cap.



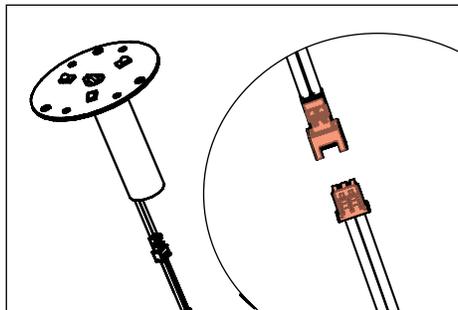
2. Loosen #8-32 set screw on cap using a 9/64" allen wrench. Remove cap to expose LED board and optics.



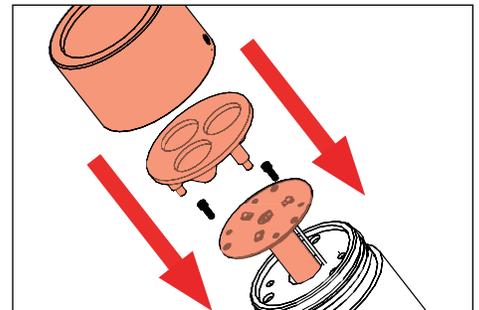
3. Space three fingers evenly around the optic and gently rock optic to remove.



4. Use a 5/64" allen wrench to remove two (2) #2-56 socket head cap screws on LED board, grasp LED board and gently pull up to expose quick disconnect.

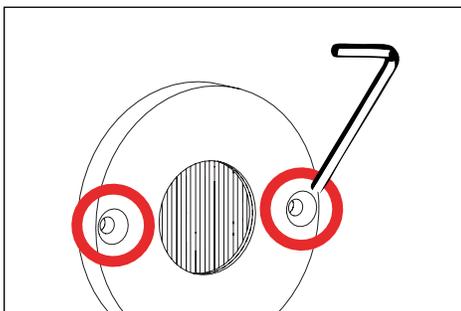


5. Disengage LED board and driver assembly. Replace with new board and driver assembly.



6. Reverse install LED board and driver by carefully wrapping 18 gauge wires around driver and inserting into fixture body. Secure LED board in place with stainless steel screws.

7. Snap optics in place. Place cap on fixture and tighten #8-32 set screw using a 9/64" allen wrench.



8. Place fixture into core drilled hole, then secure with two (2) #10 fasteners.

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