

Standard Installation

CORE DRILL LED



Flammable



Warning



Low Voltage



Hot Surface

TOOLS NEEDED:



- 5/64" Allen Wrench
- Drill with 2-1/2" Core Drill Bit
- Waterproof Wire Connectors
- 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

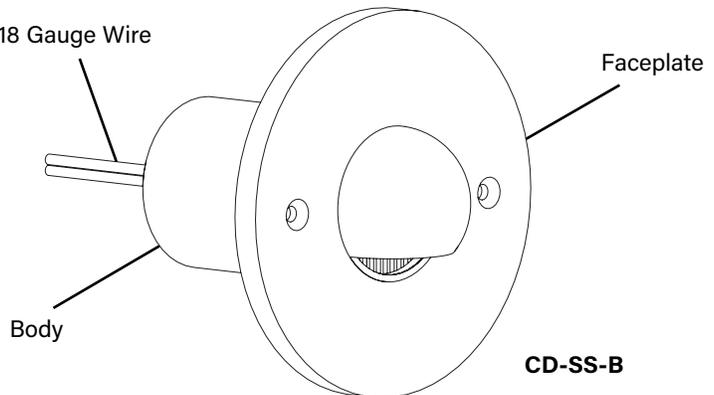
- Suitable for wet location
- Additionally suitable for mounting within 4 ft. of the ground
- Type Non-IC

Please refer to the low voltage design guide at www.bklighting.com/lvguide before installation for proper wire selection.

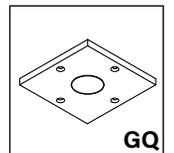
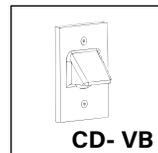
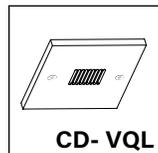
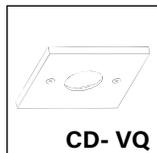
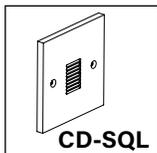
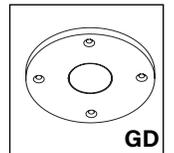
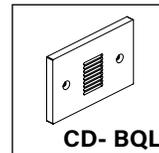
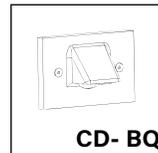
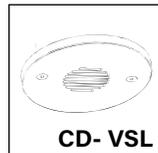
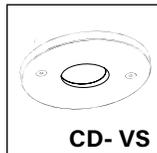
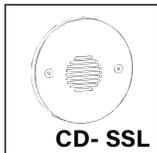
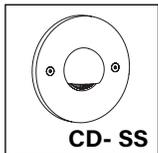
This set of instructions works for:

- CD-SS-A - Core Drill Step Star A
- CD-SS-B - Core Drill Step Star B
- CD-SSL - Core Drill Louvered Step Star
- CD-VS - Core Drill Versa Star
- CD-VSL - Core Drill Louvered Versa Star
- CD-BQ - Core Drill Brick Star
- CD-BQL - Core Drill Louvered Brick Star
- CD-SQ - Core Drill Square Step Star
- CD-SQL - Core Drill Louvered Square Step Star
- CD-VQ - Core Drill Square Versa Star
- CD-VQL - Core Drill Louvered Square Versa Star
- CD-VB - Core Drill Vertical Brick Star
- CD-VBL - Core Drill Louvered Vertical Brick Star
- GD - Gold Star
- GQ - Square Gold Star

18 Gauge Wire



CD-SS-B



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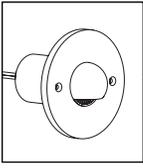
B-K LIGHTING

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RELEASE DATE
07/11/2023

REFERENCE NUMBER
INS000936

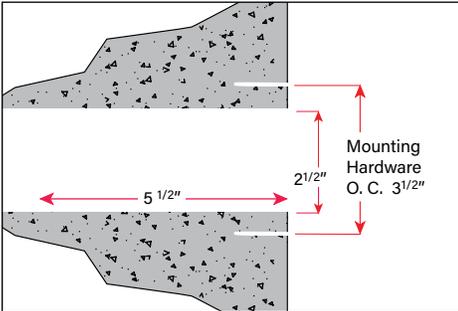
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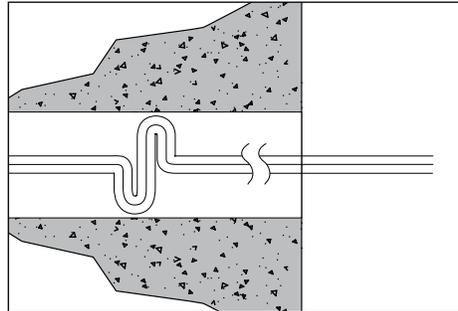
Standard Installation

CORE DRILL LED

Fixture Installation

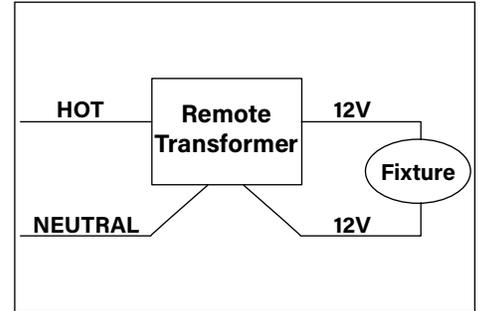


1. Core drill a 2 1/2" hole 5 1/2" deep into mounting structure. Leave sufficient material between core drill hole and anchor mount.



2. Pull low voltage cable.

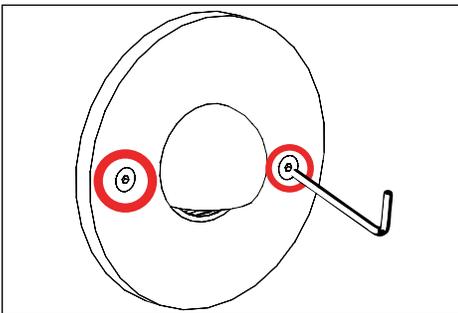
⚠ Leave sufficient cable length for fixture service.



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.

3. Make watertight connections from remote transformer to fixture leads using waterproof wire connectors. **See wiring diagram.**



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

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

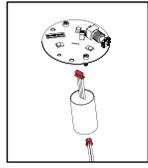


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LED BOARD / DRIVER / OPTICS

ARCHITECTURAL RECESSED - CORE DRILL

Standard Installation/Replacement



Flammable



Warning



Low Voltage



Hot Surface

TOOLS NEEDED:



5/64" Allen Wrench

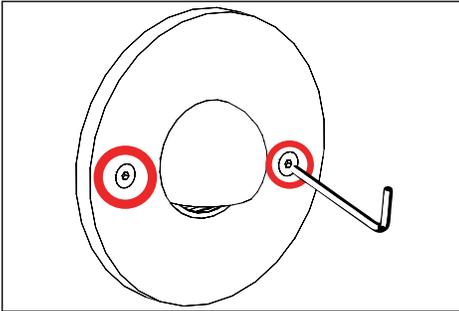


Small Flat Head Screw Driver

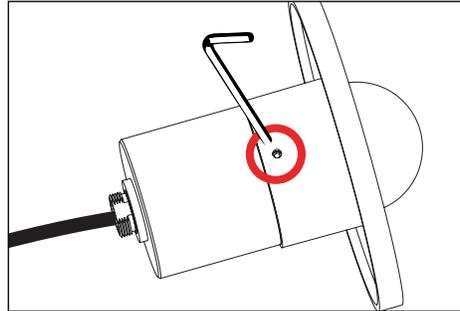


Phillips Screwdriver

Re-placing LED Board/Driver and Optics



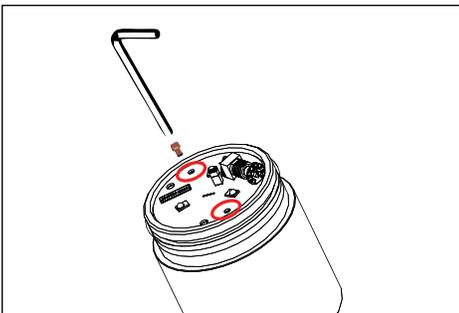
1. Remove fixture by loosening mounting hardware. Gently pull away faceplate away enough to expose fixture body.



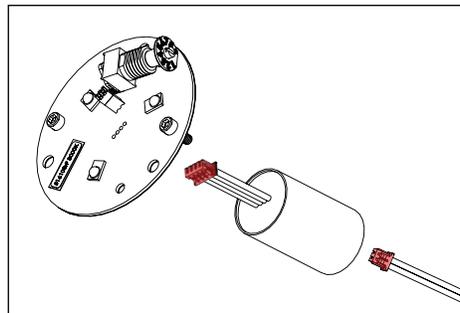
2. Loosen two (2) #8-32 set screws with a 5/64" allen wrench to expose optic and LED board.



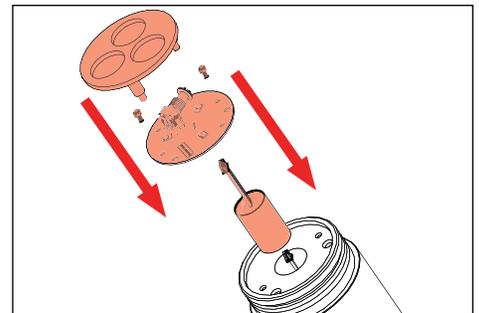
3. Space three fingers evenly around the optic and gently rock optic to remove.



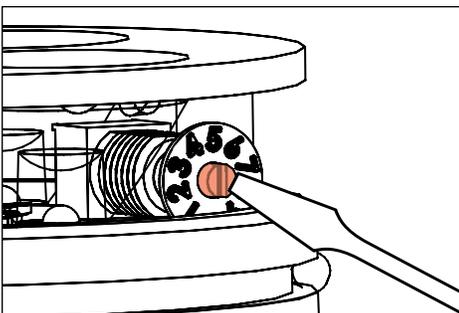
4. Use a 5/64" allen wrench to remove two (2) #2-56 socket head cap screws on LED board, grasp LED board and gently pull up to expose quick disconnect.



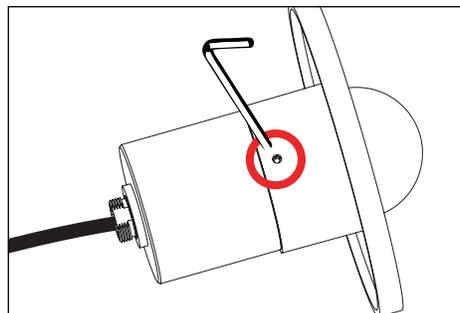
5. Disengage LED board and driver assembly via quick disconnects. Replace with new board and driver assembly.



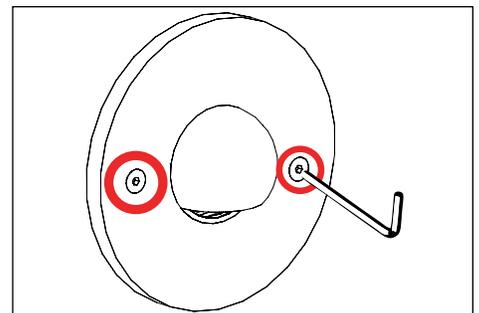
6. Reverse install new LED board and driver by carefully re-engaging quick disconnects. Secure LED board in place with stainless steel screws. Snap optics in place.



7. With flat head screw driver rotate dial to desired lumen output.



8. Replace cap by tightening two (2) #8-32 set screws with a 5/64" allen wrench. **Do not overtighten set screws.**



9. Mount faceplate using two (2) #10 fasteners as required. Length and type of mounting screws will vary with construction material. Tighten evenly to compress gasket. **Do not over tighten.**

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