

Standard Installation

YS/YSL/CH/CHL/CHS

LED - CORE DRILL



Flammable



Warning



Low Voltage



Hot Surface

| TOOLS NEEDED: | |
|---------------|------------------------------|
| | 5/64" Allen Wrench |
| | Drill with 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.

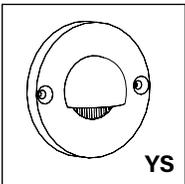
IMPORTANT LISTINGS AND CERTIFICATIONS

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

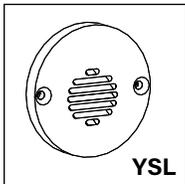
Please refer to the low voltage design guide at www.bklighting.com/lvguide before installation for proper wire selection.

This set of instructions works for:

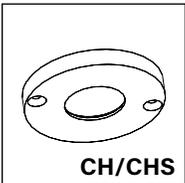
- YS** - Yacht Star
- YSL** - Louvered Yacht Star
- CH** - Chart Star
- CHS** - Chart Star Slim
- CHL** - Louvered Chart Star



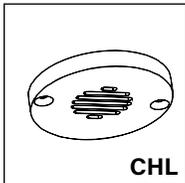
YS



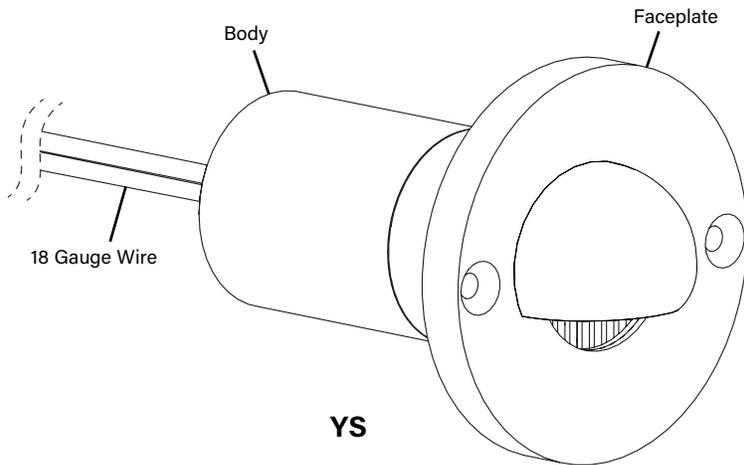
YSL



CH/CHS



CHL



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

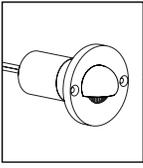
B-K LIGHTING

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

RELEASE DATE
 07/17/2023

REFERENCE NUMBER
 INS000926

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

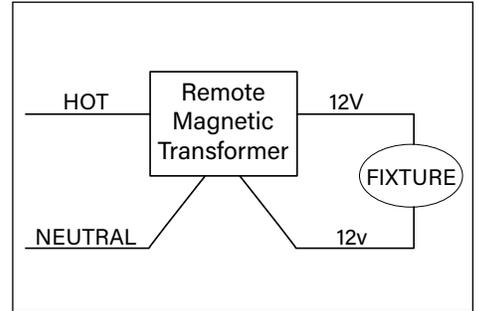
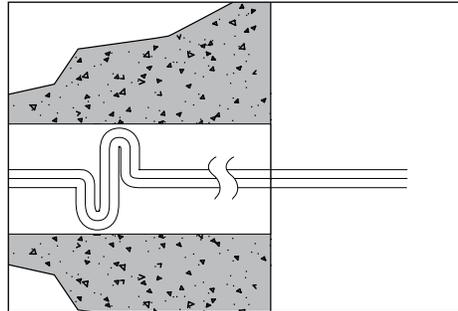
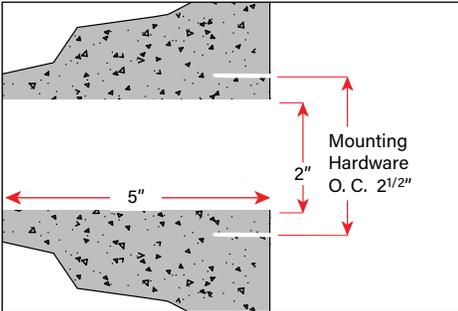


Standard Installation

YS/YSL/CH/CHL/CHS

LED - CORE DRILL

Fixture Installation



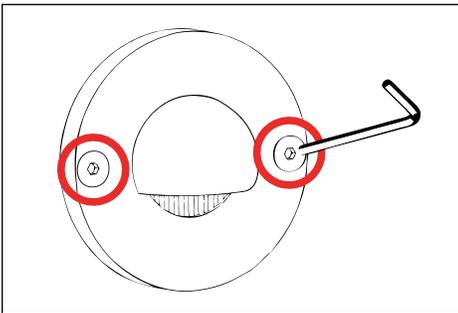
1. Core drill a 2" dia. hole 5" deep into mounting structure. Select mounting anchors and hardware suitable for building material. Install according to faceplate on-center measurement. Leave sufficient material between core drill hole and anchor mount.

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**



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
07/17/2023

REFERENCE NUMBER
INS000926



LED BOARD/DRIVER/OPTIC

ARCHITECTURAL RECESSED - CORE DRILL

Standard Installation/Replacement



Flammable



Warning



Low Voltage

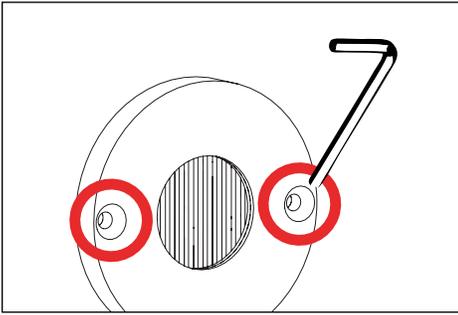


Hot Surface

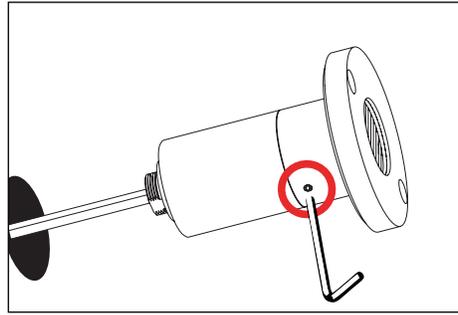
TOOLS
NEEDED:

5/64" & 9/64" Allen wrench

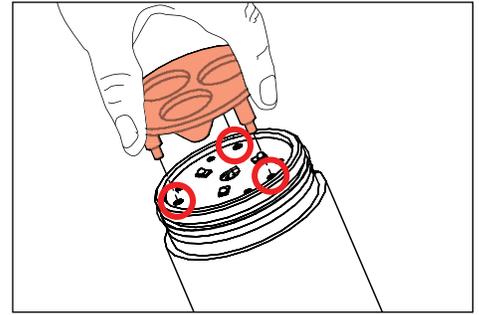
Replacing LED Board/Driver and Optics



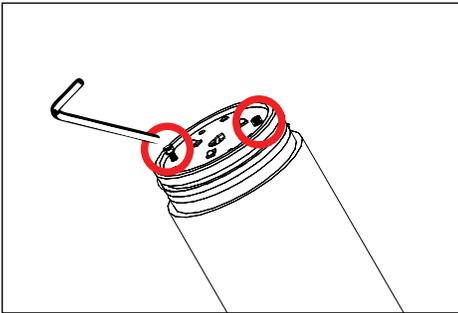
1. Remove fixture by loosening two (2) #10 fasteners. Gently pull from drilled hole enough to expose screw on cap.



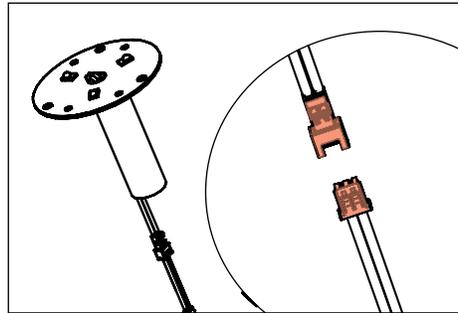
2. Loosen #8-32 set screw on cap using a 9/64" allen wrench. Remove cap to expose LED board and optics.



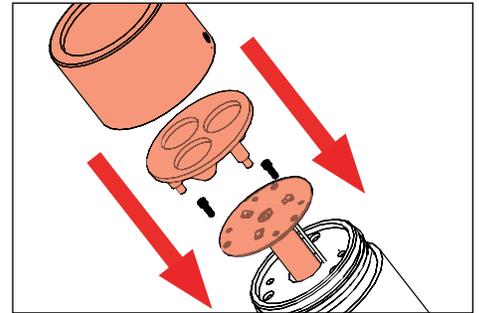
3. Space three fingers evenly around the optic and gently rock optic to remove.



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.

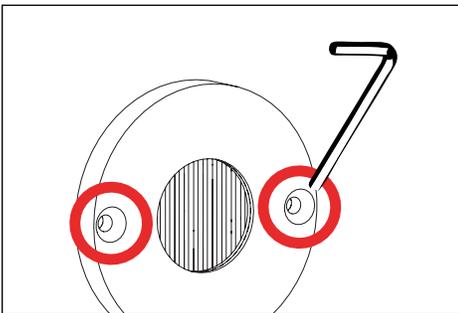


5. Disengage LED board and driver assembly. Replace with new board and driver assembly.



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.

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
07/17/2023

REFERENCE NUMBER
INS000011

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.