

Standard Installation

CORE DRILL

Low Voltage MR16



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.

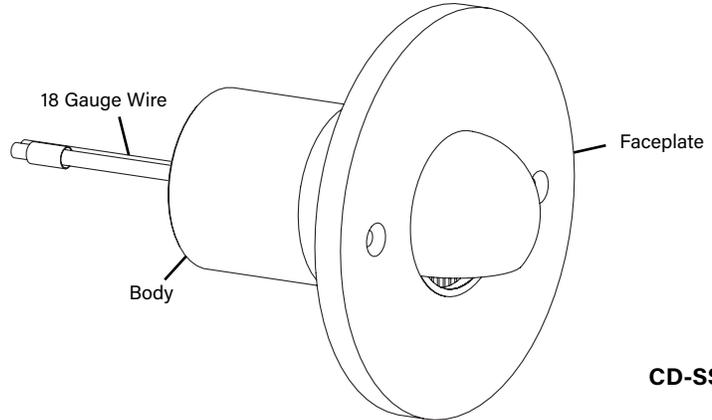
IMPORTANT LISTINGS AND CERTIFICATIONS

- Suitable for wet location

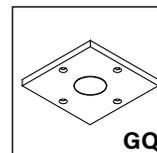
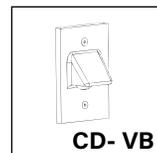
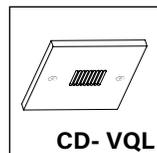
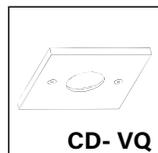
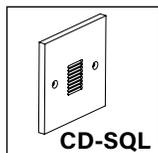
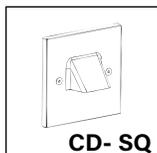
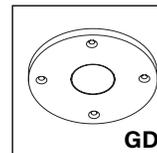
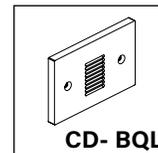
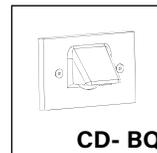
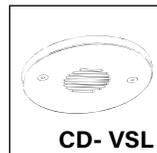
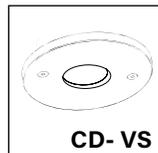
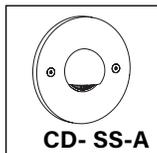
Please refer to the low voltage design guide at www.bklighting.com/lvguide before installation for proper wire selection.

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



CD-SS-B



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

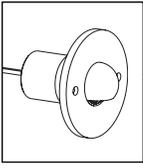
B-K LIGHTING

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

RELEASE DATE
07/11/2023

REFERENCE NUMBER
INS000936

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.

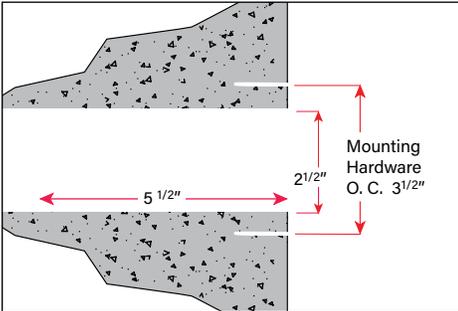


Standard Installation

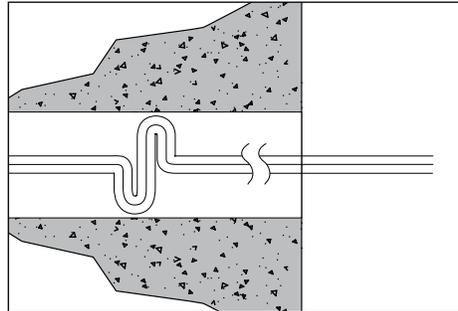
CORE DRILL

Low Voltage MR16

Fixture Installation

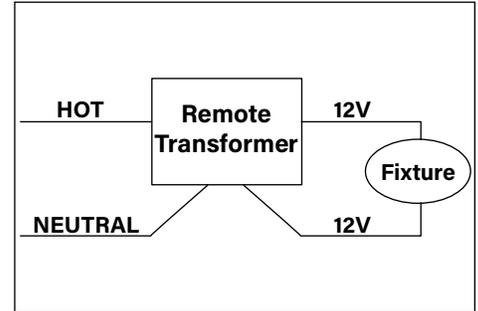


1. Core drill a 2 1/2" hole 5 1/2" deep into mounting structure. Leave sufficient material between core drill hole and anchor mount.



2. Pull low voltage cable.

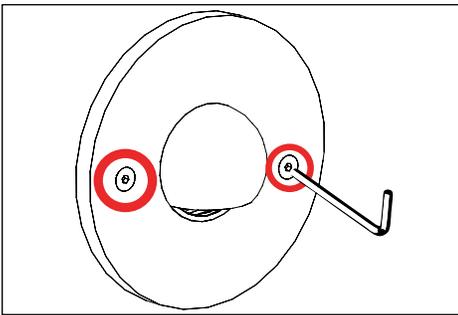
⚠ Leave sufficient cable length for fixture service.



WIRING DIAGRAM

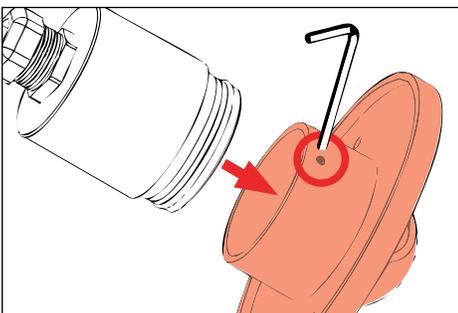
⚠ Low Voltage - For use with 12VAC remote transformer.

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

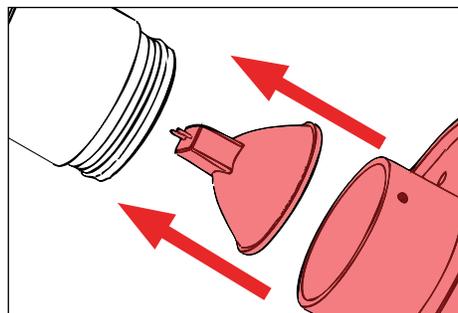


4. Install fixture into core drilled hole and mount with two (2) #10 fasteners as required (mounting screws supplied not included). Length and type of mounting screws will vary with construction material. **Do not over tighten.**

Relamping or Lamp Installation - If Required

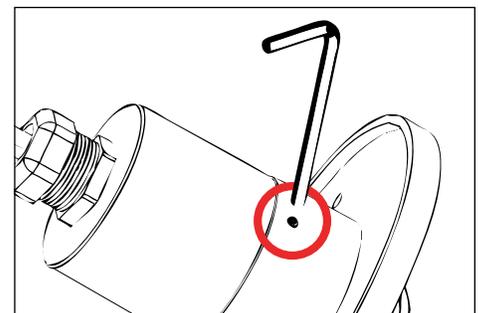


1. Loosen 5/64" set screw to remove faceplate.



2. Install maximum 50W MR16 lamp.

⚠ DO NOT push lamp straight in. Pins can bend or break. Seat lamp and rock into place.



3. Re-attach faceplate to core drill body and tighten set screw. **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
07/11/2023

REFERENCE NUMBER
INS0105