

Round Back Box Installation Instructions



Warning



Low Voltage



Hot Surface

TOOLS NEEDED:



1/8" Allen Wrench



Phillips Screwdriver



Waterproof Wire Connectors

By Others

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

Lighted lamp is HOT!

WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS:
Turn off/unplug and allow to cool before replacing lamp.
Lamp gets HOT quickly! Contact only switch/plug when
turning on.

Do not touch hot lens, guard, or enclosure (see diagram/
picture).

Keep lamp away from materials that may burn.

Do not touch the lamp at any time. Use a soft cloth. Oil
from skin may damage lamp.

Do not operate the luminaire fitting with a missing or
damaged shield.

SAVE THESE INSTRUCTIONS

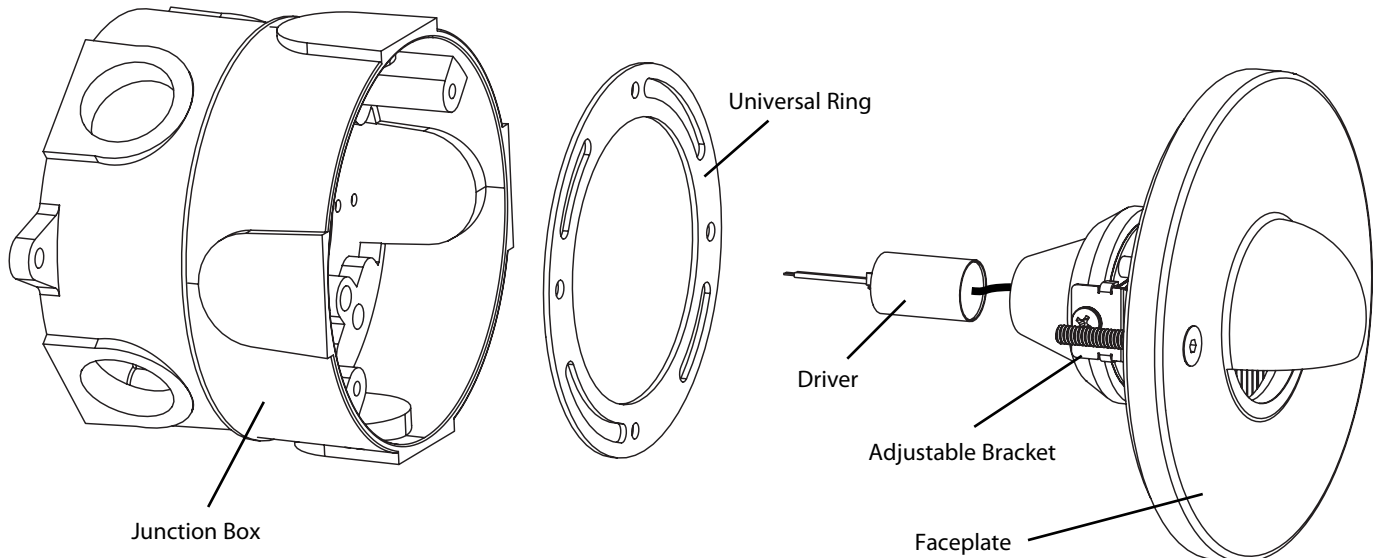
IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- 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 must perform all servicing or relamping of this product.
- Before wiring to power supply and during servicing or relamping, turn off 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. Do not touch the lamp at any time. Use a clean, dry, soft cloth to handle the lamp. Oil from skin may damage the lamp and cause it to rupture.
- Replace lamp only with correct wattage and type of lamp marked on fixture label.
- 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.



SS-A or B

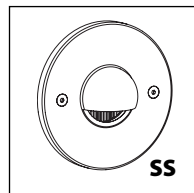
This set of instructions works for:

SS - Step Star™ (A or B)

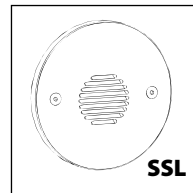
SSL - Step Star Louver™

VS - Versa Star™

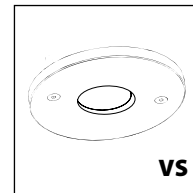
VSL - Versa Star Louver™



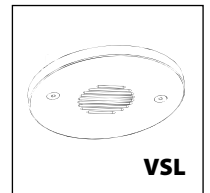
SS



SSL



VS



VSL

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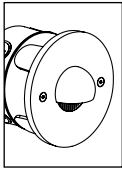
B-K LIGHTING

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PRELIMINARY
7-13-16

REFERENCE NUMBER
INS000938

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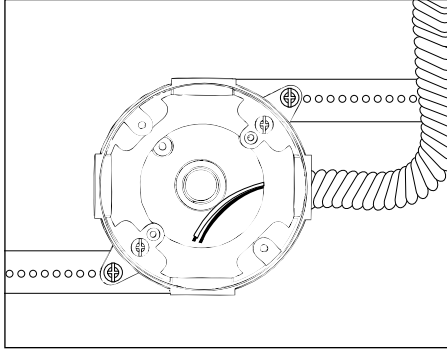
Round Back Box Installation Instructions

PROJECT:

TYPE:

Phase 1 - Rough In

Installation of Back box



Additional Info

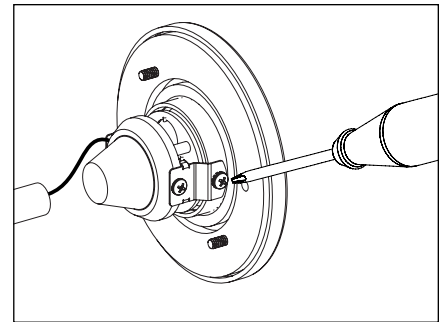
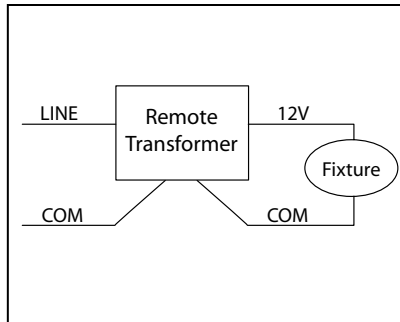
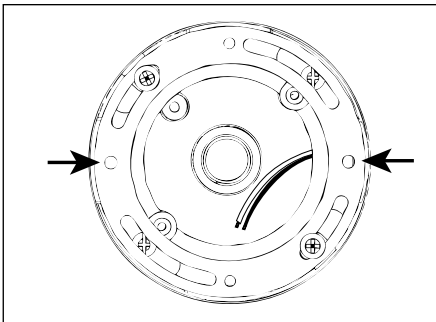
- Please follow National and Local electrical codes for your area.
- 4" round cast box is provided with Five (5) 1/2" threaded hubs for conduit entry (4 on sides and one on back of box).
- Suitable for through wire.
- Suitable for installation into combustible materials.
- Rated for 90° C.

1. Install Conduit (By Others) to be used with this product.

2. Install junction box so that front face is flush with finished wall or ceiling.

3. Connect box to conduit and pull wires for connections (See Wiring diagram).

Phase 2 - Finish Installation of Fixture with Remote Transformer



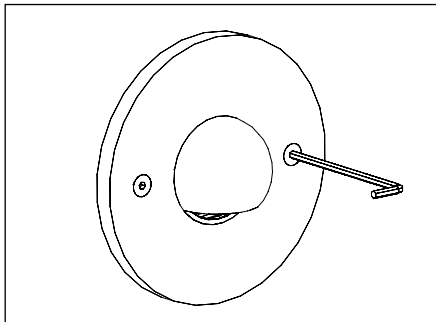
1. Remove #10-24 Phillips screws from mounted back box. Install universal mounting ring (supplied with faceplate) using #10-24 screws onto back box. Align faceplate mounting holes to final mounting position.

WIRING DIAGRAM

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

2. Make watertight connections from remote transformer to fixture leads using waterproof wire connectors (By Others). **See wiring diagram.**

3. To aim adjustable bracket loosen the two (2) Phillip screws attaching the adjustable bracket to the faceplate. Aim to desired position. Tighten two (2) Phillip screws to lock in place when desired angle is set.



4. Mount faceplate using two (2) #10-24 screws with 1/8" Allen wrench. Tighten to compress gasket. Do not over tighten.

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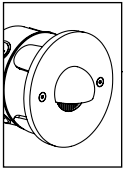


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SS™ / SSL™ / VS™ / VSL™

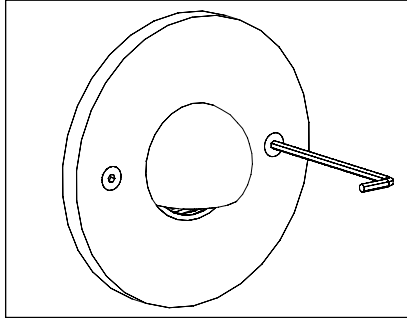
PROJECT:

TYPE:

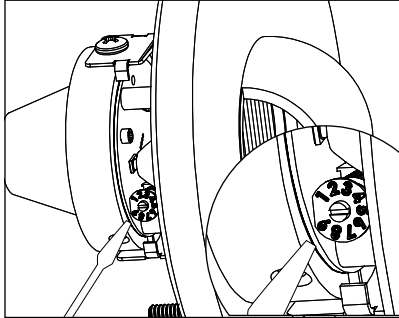


This product is available with Adjust-e-Lume™ (Patent Pend.) for Dynamic Lumen Output Control
Warning! The light output of this product may be dynamically adjusted as desired to raise and lower light levels. Please ensure the fixture is set to the appropriate light level desired during installation.

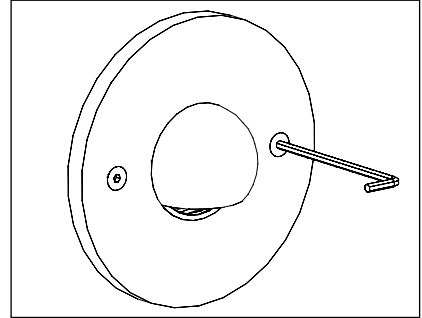
TO CHANGE LUMEN OUTPUT (IF REQUIRED)



1. Use 1/8" Allen wrench to loosen #10-24 stainless faceplate screws to remove faceplate.

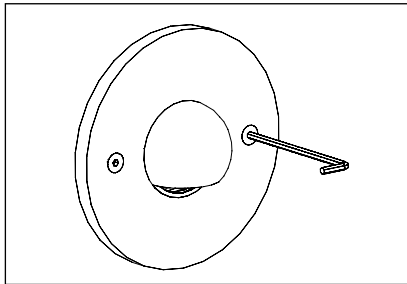


2. With flat head screw driver rotate dial to desired lumen output.

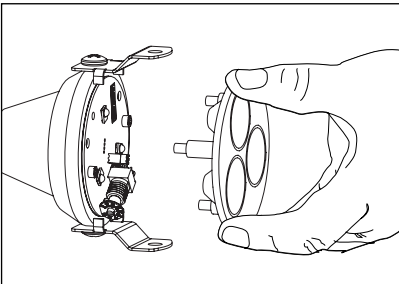


3. Replace faceplate.

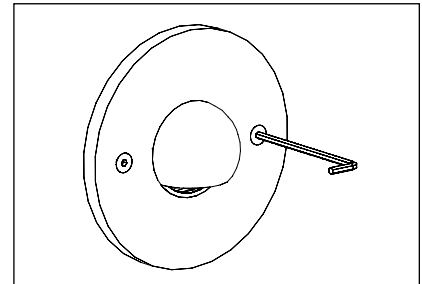
REPLACING OPTICS



1. Remove faceplate by loosening #10-24 screws using 1/8" Allen wrench. Use Phillips screwdriver to loosen heatsink from adjustable bracket.

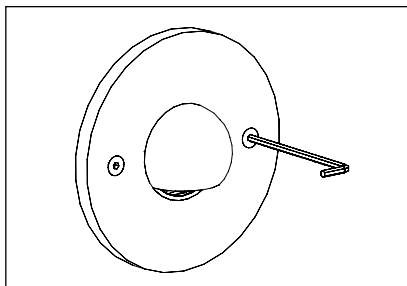


2. Space three fingers evenly around the optic and gently rock optic to remove. Insert new optic.

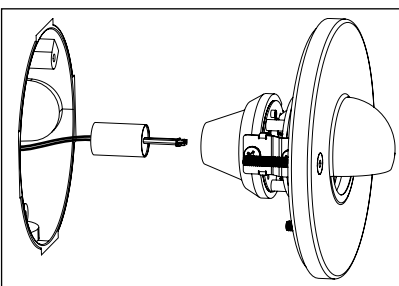


3. Mount faceplate using two (2) #10-24 screws with 1/8" Allen wrench. Tighten to compress gasket. Do not over tighten.

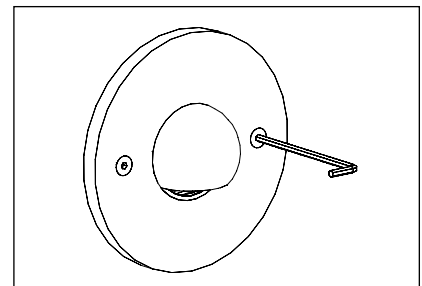
REPLACING DRIVER



1. Use 1/8" Allen wrench to loosen #10-24 stainless faceplate screws to remove faceplate.



2. Disengage driver assembly by using quick disconnects. Replace driver assembly by using quick disconnects, then place driver back into junction box.



3. Mount faceplate using two (2) #10-24 screws with 1/8" Allen wrench. Tighten to compress gasket. Do not over tighten.

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