



Standard Installation













1/8" & 7/64" Allen Wrench **Compression Crimping Tool**

Waterproof Wire Connectors

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

SAVE THESE INSTRUCTIONS

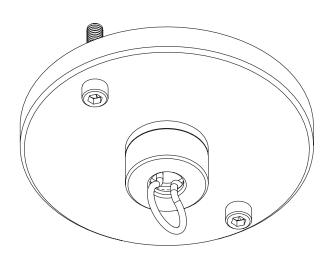
IMPORTANT SAFETY INFORMATION - READ, FOLLOW, AND SAVE ALL SAFETY AND INSTALLATION INSTRUCTIONS

- · 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
- 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.

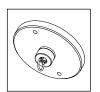
IMPORTANT LISTINGS AND CERTIFICATIONS

· Suitable for wet locations

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



RC₆



RC7





RC8





RC9 **RC10**





RC12

Rings are rated at 25lbs. vertical static load under normal installation conditions.

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



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

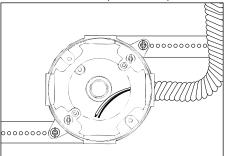
RELEASE DATE 08/11/2023 REFERENCE NUMBER INS-2169-00



Standard Installation

Phase 1 - Rough In

Installation of Back box (Not Included)



Install conduit (not included) to be used with this product.



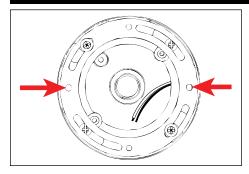
Additional Info

- Please follow National and Local electrical codes for your area.
- Suitable for through wire.
- Suitable for installation into combustible materials.
- Rated for 90° C.
- Junction box, universal mounting ring screws, box mounting hardware and gaskets (not included).

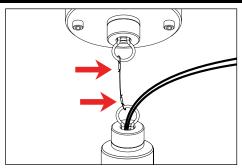
Install junction box so that front face is flush with finished wall or ceiling. Seal building envelope as per NEC.

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

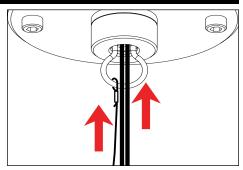
Phase 2 - Finish Installation of Canopy



 For RC6 and RC8- Install universal mounting ring (included) onto installed junction box using supplied #10-24 screws with a 1/8" allen wrench. Align faceplate mounting holes to final mounting position

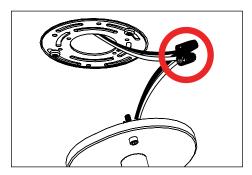


 Feed supplied safety cable through canopy and fixture rings to desired suspended length determined by lighting plan. Loop and fasten with compression fitting. Use proper crimping tool to close compression fittings. Adjust as needed.

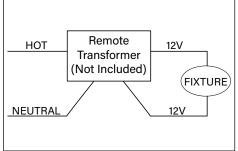


Thread fixture leads through canopy to remote transformer

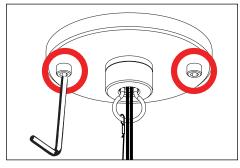
Fixture must be supported via safety cable or other hanging method. Hanging fixture by fixture leads will void warranty.



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



WIRING DIAGRAM



 RC6 and RC8 - Mount fixture using two (2) #10-24 hex screws to installed universal ring with a 1/8" allen wrench. Seal building envelope as per NEC. Do not over tighten.

RC7, RC9 and RC12 - Mount fixture using two (2) #10-24 hex screws to installed junction box with a 1/8" allen wrench. Seal building envelope as per NEC. Do not over tighten.

RC10 and RC11 - Mount fixture using two (2) #6-32 hex screws to installed junction box with a 7/64" allen wrench. Seal building envelope as per NEC. Do not overtighten.

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

