



CRUSX / CRUSXS REDIMOUNT

Installation and Assembly Instructions



WARNING

Risk of fire, electric shock, injury, or property damage

Risk of electric shock - Disconnect power to equipment before installing or servicing.

This equipment must be installed according to all applicable codes & ordinances. Installation and service of this equipment must be performed by qualified service personnel. Do not install damaged equipment.

Read these instructions before installing, servicing, or maintaining this equipment.

Save these instructions for maintaining and servicing.

CAUTION

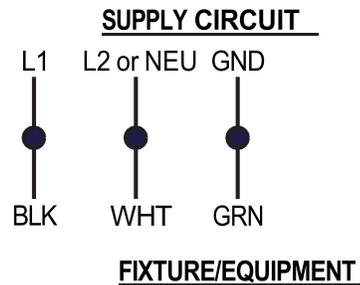
Failure to follow instructions or altering equipment could result in damage and void warranty.

Edges may cut - wear gloves while handling or servicing this equipment.

Inspect equipment for damage from shipping and handling.

WIRING INFORMATION

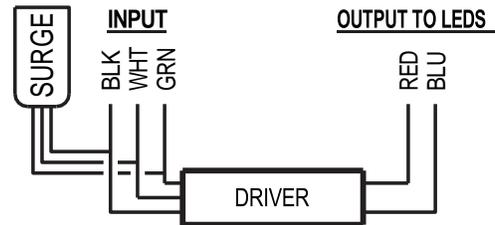
FIELD WIRING CONNECTIONS



Integral Bluetooth Mesh Motion and Daylight Sensor Option

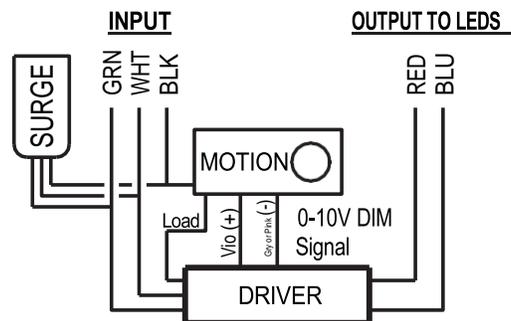
The CRUSX fixture has available an optional, integrated sensor capable of wireless Bluetooth Mesh Lighting Control communication allowing for optimized energy savings, code compliancy and enhanced safety & security for Canopy light fixture applications. The AirLink Blue system allows for the grouping of multiple fixtures and sensors as well as scheduling time-based events by zone. The AirLink Blue Sensor is factory installed into the fixture and can be programmed at the factory or post installation in the field. To determine if your fixtures have the integrated AirLink Blue Sensor, please review model # and look for "ALBMR1" in the nomenclature. If "ALBMR1" appears in the nomenclature, then your fixtures have the integrated sensor installed. Scan the QR code below to download the App for programming the fixtures

STANDARD FIXTURE/EQUIPMENT SCHEMATIC



AirLink Blue App

FIXTURE/EQUIPMENT w/MOTION OPTION





CRUSX / CRUSXS REDIMOUNT

Installation and Assembly Instructions

REDiMount Installation Guide

WARNING! Disregarding this information could result in electrical shock and/or possible injury to individual installing or servicing this luminaire. Before Installation, read as follows:

Delivery:

Upon receipt of Luminaire, REDiMount and Locking Collar (packed individually), inspect thoroughly for any damage or missing parts. Make sure that the catalogue nomenclature on packing slip matches the product label.

WARNING! Do not install damaged product. Any damaged or broken component during or after assembly should be replaced.

- Place locking collar aside for later assembly.

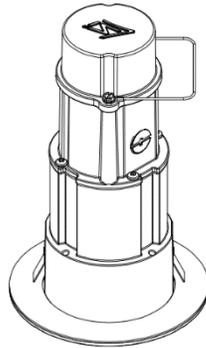
Tools Required:

- 5/16" socket
- Drive extension (recommended)

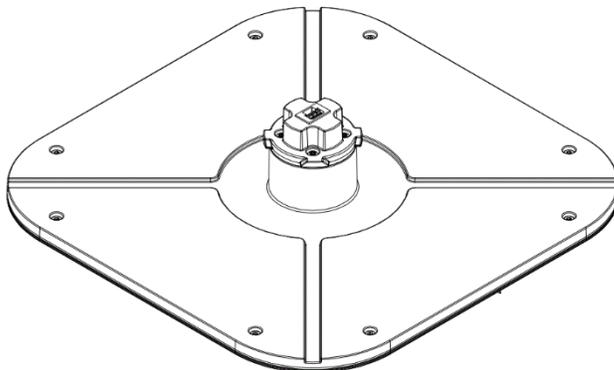
STEP 1: UNPACK LUMINAIRE

- Remove luminaire from carton and make sure to review luminaire labels and electrical data.
- Make sure the input voltage rating matches the available supply voltage.
- Make sure supply power is turned OFF prior to Installation. Installing with live supply voltage can damage electronics and void fixture warranty.

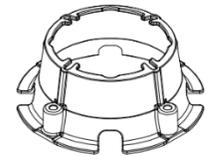
REDiMount



Luminaire



(4) Collar Screws, #10 Hex-head



Locking Collar





CRUSX / CRUSXS REDIMOUNT

Installation and Assembly Instructions

STEP 2: ASSEMBLE LUMINAIRE

- Insert connector plug on flexible harness, inside REDiMount, into mating connector receptacle on luminaire assembly.
- Assemble REDiMount to Luminaire. REDiMount can be assembled to Luminaire in any of (4) orientations. Press down and rotate clockwise approximately 40 degrees until an audible “click” is heard. Spring Clips are oriented towards corner holes in Luminaire when REDiMount is fully engaged. Check to ensure REDiMount is fully engaged prior to installation into canopy deck.

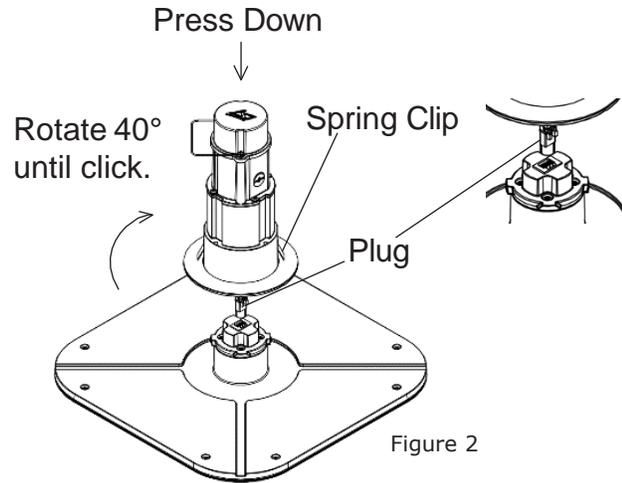


Figure 2

STEP 3: PREPARATION BELOW CANOPY

- Create 4in. access hole with appropriate hole saw in canopy deck. Make sure hole edges are free of burrs.
- Maximum allowable mounting surface thickness is 0.125 inch.
- **WARNING!** Do not cut rectangular/square access openings. REDiMount will not install into square or rectangular opening.

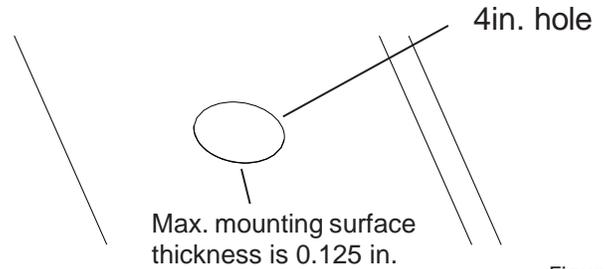


Figure 3

STEP 4: INSTALL LUMINAIRE INTO CANOPY

Note: REDiMount provides a simple means of installing/removing the luminaire assembly without disturbing electrical connections by simply rotating the luminaire assembly.

- Assemble the luminaire with REDiMount on the canopy such that REDiMount spring clip holds the luminaire with canopy.
- Ensure all fastener penetrations above canopy deck are sealed with suitable sealant/caulking (provided by others). LSI recommends the use of Manus Bond 75-AM, Henry 212, or OSI Quad adhesive/sealant.

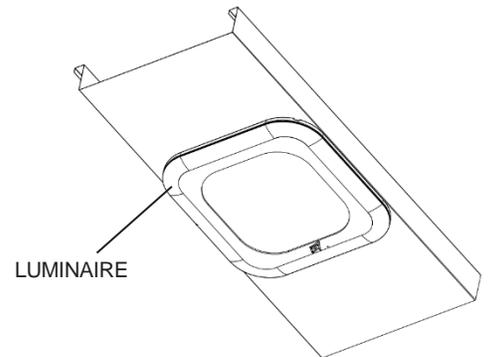


Figure 4

*Suitability, strength, and installation workmanship of fasteners for any canopy/surface is the ultimate responsibility of the installing contractor. Other suitable fasteners may be required-provided by others.

INSTALLATION QUESTIONS

Call LSI Field Service Dept.
800-436-7800 ext. 3300



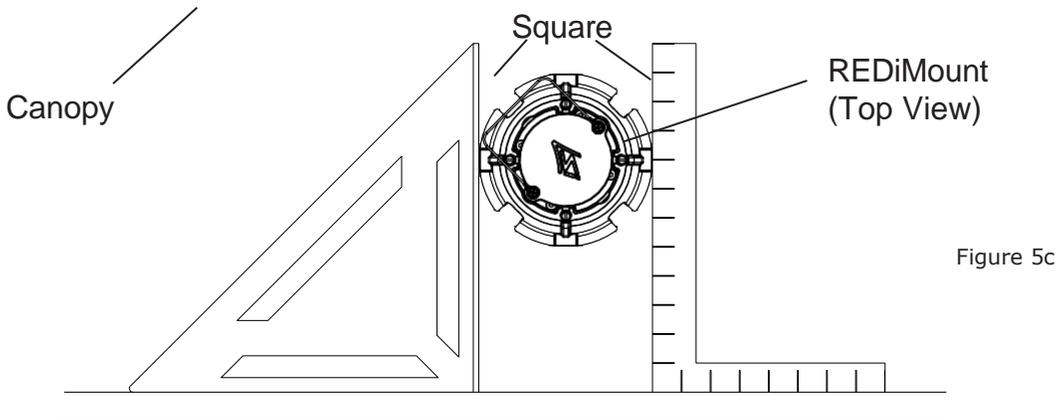
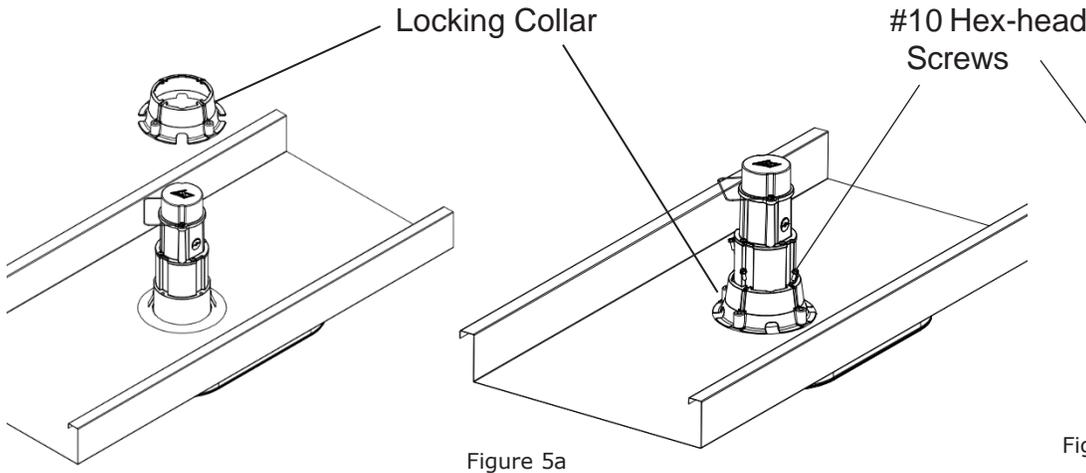


CRUSX / CRUSXS REDIMOUNT

Installation and Assembly Instructions

STEP 5: INSTALLATION OF LOCKING COLLAR

- Place Locking Collar over REDiMount Adapter (Fig. 5a).
- Remove (4) #10 hex-head screws from the polybag attached to the Junction Box on the REDiMount.
- Hand-start (4) #10 hex-head screws installing them in the (4) screw mounting slots present on the Locking Collar (Fig. 5b).
- Rotate the REDiMount to align to canopy decking. Alignment flats are present on the Lock Collar that can be used with a Square to facilitate alignment (Fig. 5c).



STEP 6: BRANCH CIRCUIT CONNECTION

- REDiMount includes an integrated Junction Box for branch circuit connections.
- For access to branch terminations, remove (2) #10 hex-head fasteners (Fig. 6).
- Perform Electrical make-up per Local NEC Codes. Conduit connections shall be suitable for Wet Locations.
- Re-install Junction Box Cover with (2) #10 hex-head fasteners. Ensure Junction Box Gasket is sealed upon re-assembly.

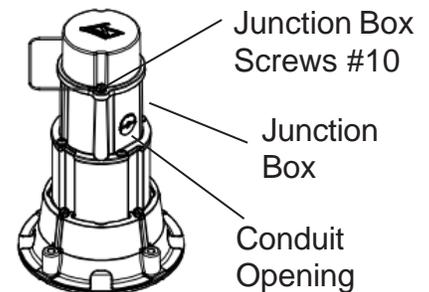


Figure 6

