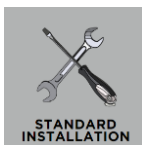
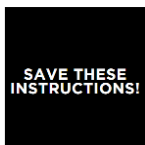


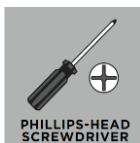
ELEMENT 3 MARINE GRADE – ROUND/SQUARE

920E3LED-MARG

General Product Information



Required Tools



Safety Information

CAUTION-RISK OF FIRE

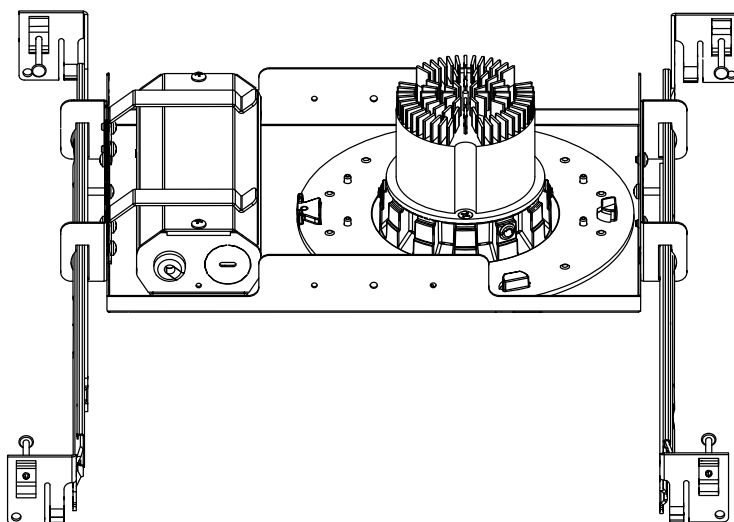
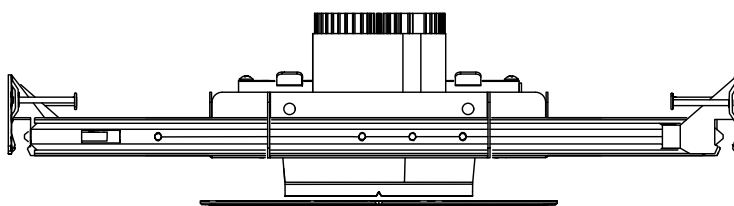
This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

USE MINIMUM 90°C SUPPLY CONDUCTORS.

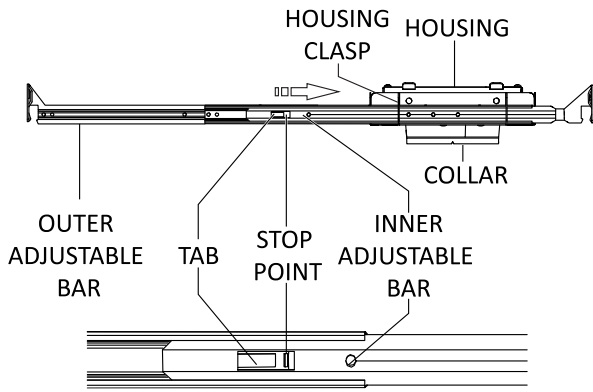


Turn off electrical current at the source before working with any lighting fixture or portable lamp.

Install and use this product in adherence with local electrical codes and regulations.

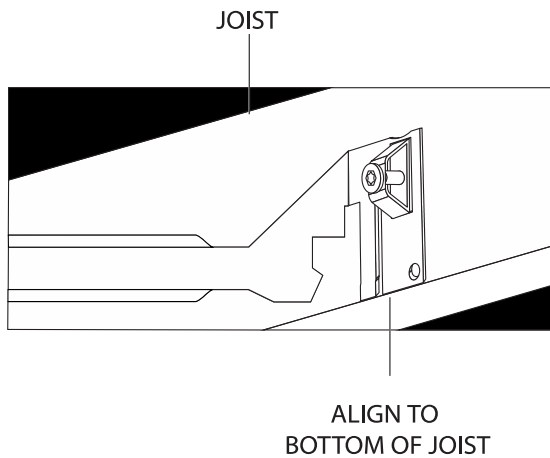


I. Install Housing with Adjustable Bars

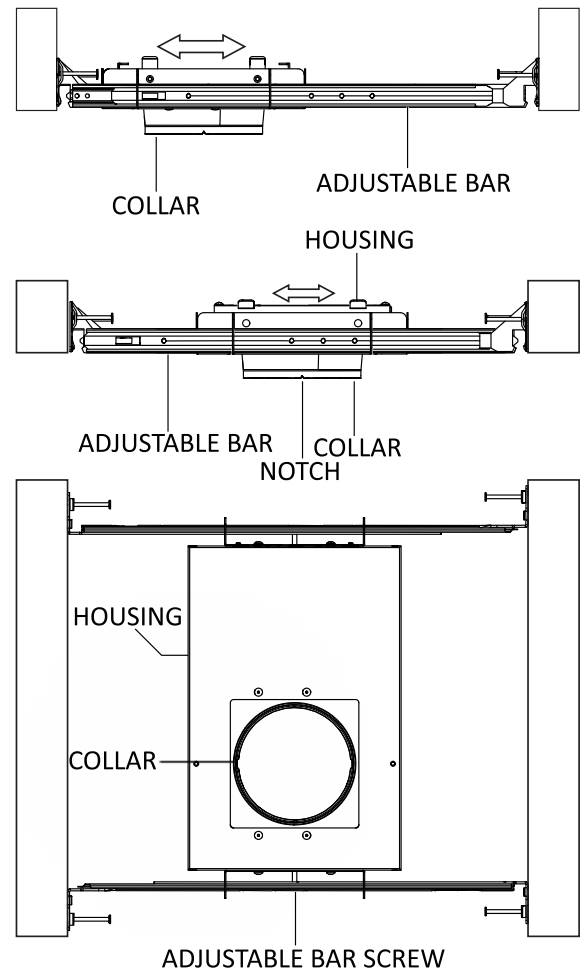


1. Slide the inner adjustable bar completely through the two housing clasps. Make sure the nail is on top.
2. Slide and push the outer adjustable bar completely onto the inner adjustable bar so that the tab clicks into place behind the stop point. This will prevent the adjustable bars from coming apart.
3. Repeat steps 2 & 3 for the other side of the housing.

NOTE: Mount adjustable bars to joists spaced 16"-24" apart.



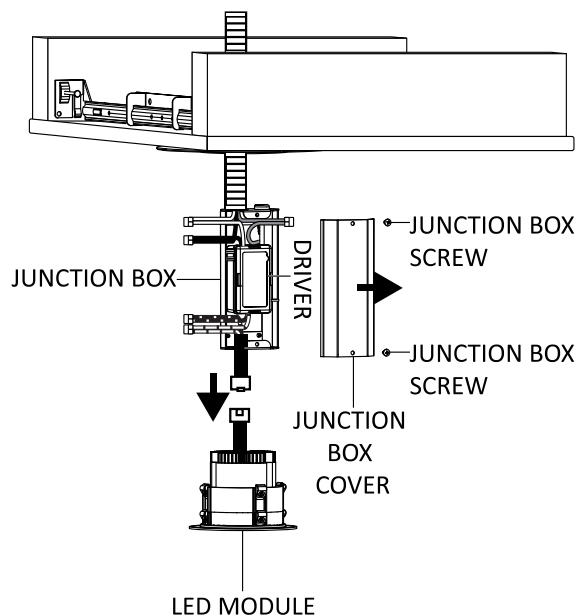
4. Align the bottom of the end plates with the bottom of the ceiling joists.
5. Level the adjustable bars and, with a hammer, tap the nails completely into the joists to secure the adjustable bars.



6. Adjust the collar position (horizontal position) by sliding the housing on adjustable bars.
7. When the desired location is achieved, tighten the screws to lock the housing onto the adjustable bars.

NOTE: Notches in the collar can be used to align multiple housings using a laser or string.

II. Connect Power to Housing



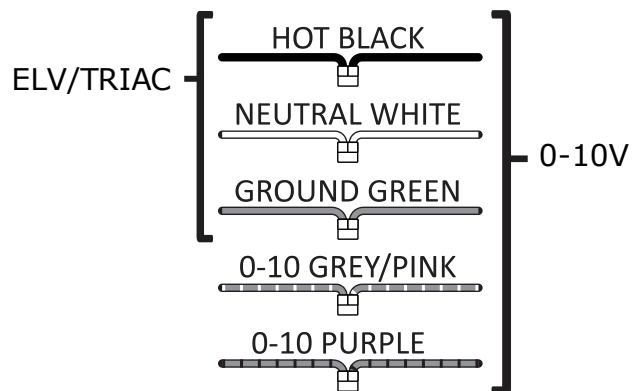
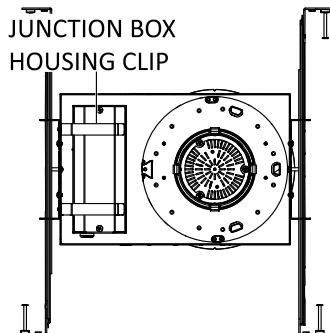
NOTE: When a fixture is installed in a location that requires servicing from below the ceiling through the fixture aperture, the branch circuit connections need to be able to be brought out through the aperture. To accomplish this, an NM type cable in conjunction with snap-in/push-in connectors must be used and a 12" service loop must be left available outside of the fixture housing wiring compartment to allow additional branch circuit wiring to be pulled through the snap-in/push-in connector and extended out through the aperture below ceiling level.

WARNING: Risk of Fire! When using the housing electrical box for power feed through, use MAX 4 - #12 AWG, or 6 - #14 AWG branch circuit wires.

Driver Wiring: ELV/Triac - 3C; 0-10V – 3D

1. Remove the cover from the junction box.
2. Attach supply power conduit to the junction box.
3. Power the fixture using the following wiring diagrams according to the driver included with the fixture to ensure operation.

4. Reinstall the cover to the junction box. Remove the LED module
5. Feed the junction box through the opening in the ceiling and snap junction box into clips provided on the housing.



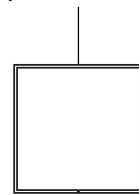
III. Install Drywall

ROUND COLLAR



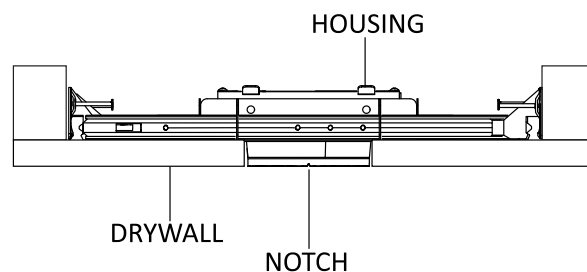
3-7/8"
CUT OUT

SQUARE COLLAR



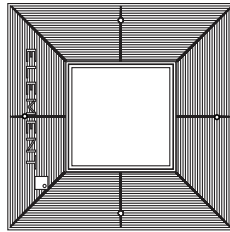
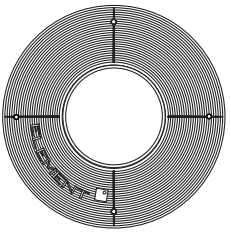
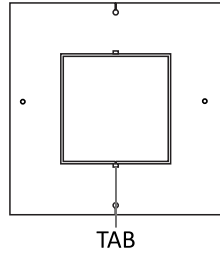
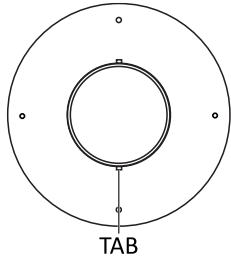
3-7/8"
CUT OUT

1. Separate the modules by reversing the assembly process for the modules as described in "Assembling the Fixture"
2. Disconnect the connector from each end and unscrew the four screws on one cover plate.
3. Mark the area to be cut out from the drywall:
 - a. Round Trim: Mark a 3-7/8" diameter circle.
 - b. Square Trim Mark a 3-7/8" square.
4. Cut out the marked section.



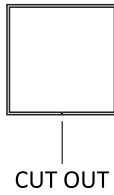
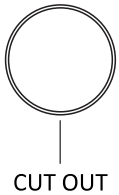
5. Align the cut-out section of the drywall with the collar.
6. Then install the drywall.

VI. Install Plaster Ring (Flangeless Versions Only)



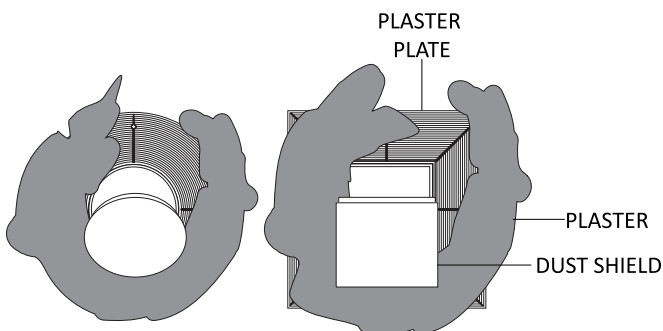
ROUND PLASTER PLATE

SQUARE PLASTER PLATE

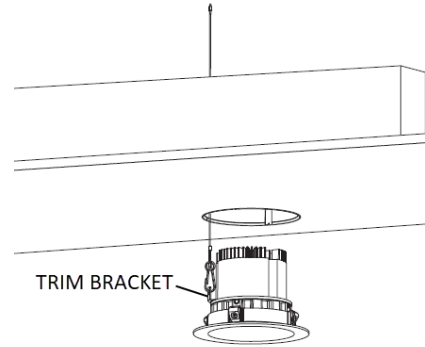


1. Line up the two tabs behind the plaster ring with the two cut-out sections of the collar's inside edge.
2. Push the plaster ring tabs into the cutout sections of the
3. Secure the plaster ring in place with the two provided flathead #6-32 screws. Make sure that the screws penetrate through the drywall into the housing screw holes.

NOTE: Do not overtighten the screws! Doing so may bend the plaster ring, causing it to surface and come away from the drywall.



4. Plug the collar with the provided dust shield.
5. Properly plaster onto the plaster ring and drywall.
6. Finish around the trim to match drywall.



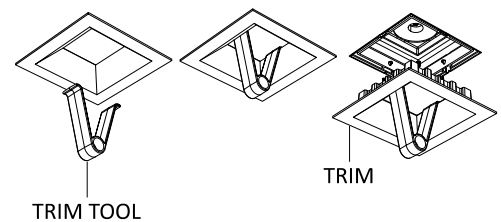
V. Install Light Module (flangeless version)

1. Connect the safety cable to the trim bracket.
2. Wire the light module to the housing.
3. Align tabs on the light module with corresponding slots in the housing.
4. Gently push the light module into the housing until it clicks securely into place.

VI. Install Light Module (flanged version)

1. Connect the safety cable to the trim bracket.
2. Wire the light module to the housing.
3. Square the trim module to the housing and insert one side at a time.
4. Push up until flush with the ceiling.

VII. Remove Light Module



1. Use supplied tool by depressing arms and placing into the trim aperture.
2. Apply pressure outward while simultaneously pulling down.