**HOUSING INSTALLATION:**

1. Mount fixture housing according to ceiling type.
   - C-channels (optional) are available for lay-in tile installations.
   - Nailer bars are supplied for sheetrock installations. To install nailer bars, slide bars thru slots in butterfly brackets and lock in place with 8-32 screw.

   *See IMPORTANT note below

2. Install power cable conduit to J-box.
3. Make power supply connections in housing J-box compartment and re-install J-box cover.

**IMPORTANT:**

**DURING INSTALLATION APERTURE COLLAR MUST SET FLUSH TO CEILING**

**CAUTION READ BEFORE INSTALLATION:**

- Power must be off before installing fixture.
- Fixtures must be installed in applications where the ambient temperature does not exceed 40°C during normal operation.
- DO NOT install fixtures in high humidity environments.
- DO NOT connect or disconnect LED board wire connector when fixture is energized, as this may result in permanent damage to the LED array.

**ALL-WAYS SQUARE APERTURE COLLAR ADJUSTMENT:**

**NOTE:**

- All-Ways Square housings (square trims only) allow job site aperture plate adjustment after housings have been installed insuring parallel trim installations.
- Aperture is factory set to 0° rotation.
- Rotational alignment of the aperture plate must be completed prior to ceiling installation.

**STEPS TO ADJUST THE APERTURE:**

1. Remove the red locking screw and loosen the (4) aperture adjustment screws.
2. Rotate the aperture plate to the desired position and tighten the (4) aperture screws.
3. Discard red locking screw.
**TRIM INSTALLATION:**
1. It is recommended that when ceiling installation is completed including all sanding and painting, the overspray protective insert can be removed.
2. Install trim assembly by pushing the two torsion springs upward into aperture opening. Trim flange should be flush with ceiling when properly installed.

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**HORIZONTAL ADJUSTMENT:**
1. Reach through aperture and locate horizontal rotating locking lever.
2. Pull lever-lock down to unlock.
3. Rotate to desired horizontal position.
4. Push lever-lock back into locked position

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**VERTICAL ADJUSTMENT:**
1. Reach through aperture and locate vertical rotating locking lever.
2. Pull lever-lock to unlock.
3. Tilt to desired vertical position.
4. Push lever-lock back into locked position

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**CAUTION READ BEFORE INSTALLATION:**
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- Fixtures must be installed in applications where the ambient temperature does not exceed 40°C during normal operation.
- DO NOT install fixtures in high humidity environments.
- DO NOT connect or disconnect LED board wire connector when fixture is energized, as this may result in permanent damage to the LED array.
HEIGHT ADJUSTMENT:

Every optic-trim combination requires different light-engine mounting heights.

1. Squeeze locking-spring together to adjust light-engine / heat-sink to the corresponding position.
2. Indicator mark needs to be lined up with corresponding optic-trim combination.
3. Make sure light-engine / heat-sink is in locked position.

CAUTION READ BEFORE INSTALLATION:

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- DO NOT install fixtures in high humidity environments.
- DO NOT connect or disconnect LED board wire connector when fixture is energized, as this may result in permanent damage to the LED array.