**Trimless Housing Installation**

**Downlight / Adjustable / Wall Wash**

**Accessible / Non-Accessible Ceilings**

**NC / IC / CP Housings**

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**Ceiling Cutout:**

**BeveLED Round:**

**Ceiling Cutout:** Round: 5-1/2’

**BeveLED Square:**

**Ceiling Cutout:** Square: 5-1/2’ x 5-1/2’

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**Housing Installation:**

1. Mount fixture housing in typical gypsum board ceiling.
   - Nailer bars are supplied for joist attachment.
     To install nailer bars, slide bars thru slots in butterfly brackets and lock in place with 8-32 screw.
     - C-channels are optionally available.

   *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.

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**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 ensuring 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.

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**IMPORTANT:**

During installation plaster frame must be set flush to ceiling.

**NOTE:** Butterfly brackets must be reset for gypsum board ceilings when installing for trimless application.
**Spackle Frame Installation:**

*Note: The spackle frames are directional and must be installed and oriented correctly prior to spackling. See direction aiming note on spackle frame.*

1. Using the spackle frame supplied mark the mounting holes on the ceiling to ensure alignment to fixture cage nuts.
2. Using a 1/4" diameter bit, carefully drill the mounting holes through ceiling depth only. (Do not drill into fixture and cage nuts).
3. Position spackle frame into aperture hole, install utilizing the (4) 8-32 x 1-1/2" undercut screws provided *(MUST BE USED, DO NOT SUBSTITUTE).*
   - Round frames have splines to align with keyways in plaster frame
   - Square frames self align with aperture cutout in plaster frame
4. Ensure that the spackle/overspray protector is in place.
5. Apply joint compound over plaster frame and feather out accordingly.
6. Once the ceiling has been sanded and painted, remove the overspray protector. See trim installation.

**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. Attach trim safety cable.
3. Install trim assembly by pushing into spackle frame engaging ball spring plungers.

**CAUTION READ BEFORE INSTALLATION:**

- Read and understand instructions completely before installing fixture.
- Risk of electric shock, Turn OFF electricity at main fuse box to wires.
- Risk of fire. Do not install insulation within 3 inches of non-IC fixture sides nor above fixture
- Connecting or disconnecting LED board wire connector when fixture is energized may result in permanent damage to the LED
- DO NOT install in acoustical tile ceilings.
**BeveLED®2.0/2.1 Trimless**

**ADJUSTMENT**
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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

**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
BeveLED® Trimless
HEIGHT ADJUSTMENT
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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.

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