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.

SAVE THESE INSTRUCTIONS!

GENERAL PRODUCT INFORMATION:
This product is suitable for indoor locations.
This product can be dimmed with a standard electronic dimmer.

MINIMUM WOOD CEILING: 1/2” Thickness
This instruction shows a typical installation.
Install the Housing with Adjustable Bars

1A Slide the inner adjustable bar completely through the three 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.

1B Align the bottom of the end plates with the bottom of the ceiling joists.

2 Level the adjustable bars and, with a hammer, tap the nails completely into the joists to secure the adjustable bars in place.

NOTE: The adjustable bars can be mounted to joists that are spaced 16” - 24” apart.

NOTE: Remove shipping insert and slide light module until it clicks into position centered over the opening in the housing.

NOTE: Adjust the housing position (horizontal position) by sliding the housing on adjustable bars.

When the desired location is achieved, tighten the two #6 self tapping screws to lock the housing onto the adjustable bars.
Connect Power (Internal Drivers)

**NOTE:** For remote driver installation, skip to step 3A.

### 2A Install with Romex

1. Push up on the tabs on the electrical box and remove the electrical box cover.

### 2B Install with Conduit

1. Install conduit to the housing using the lowest knock-out possible.
2. Use the wiring diagrams to wire your fixture accordingly.
3. Reinstall the electrical box cover.

**NOTE:** When using Romex this step is not necessary, skip ahead to 3A.

### Wiring Diagrams (Internal Drivers)

#### Standard ELV/Triac

<table>
<thead>
<tr>
<th>DRIVER</th>
<th>HOUSING</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOT BLACK</td>
<td>EXTERNAL HOT</td>
</tr>
<tr>
<td>NEUTRAL WHITE</td>
<td>EXTERNAL NEUTRAL</td>
</tr>
<tr>
<td>GROUND</td>
<td>EXTERNAL GROUND</td>
</tr>
</tbody>
</table>

#### Standard 0-10V

<table>
<thead>
<tr>
<th>DRIVER</th>
<th>HOUSING</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOT BLACK</td>
<td>EXTERNAL HOT</td>
</tr>
<tr>
<td>NEUTRAL WHITE</td>
<td>EXTERNAL NEUTRAL</td>
</tr>
<tr>
<td>GREY/PINK</td>
<td>0-10V (-) DIM</td>
</tr>
<tr>
<td>PURPLE</td>
<td>0-10V (+) DIM</td>
</tr>
<tr>
<td>GROUND</td>
<td>EXTERNAL GROUND</td>
</tr>
</tbody>
</table>

**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.
Connect Power to the Housing (Remote Drivers)

1. Open remote driver junction box by removing 2 screws.
2. Connect conduit or Romex to junction box with the proper fittings.
3. Use the wiring diagrams to wire your fixture accordingly.

Wiring Diagrams (Remote Drivers)

**Standard ELV/Triac**

```
DRIVER
HOT BLACK  EXTERNAL HOT
NEUTRAL WHITE  EXTERNAL NEUTRAL
HOUSING  GROUND  EXTERNAL GROUND
```

**Standard 0-10V**

```
DRIVER
HOT BLACK  EXTERNAL HOT
NEUTRAL WHITE  EXTERNAL NEUTRAL
GREY/PINK  0-10V (-) DIM
PURPLE  0-10V (+) DIM
HOUSING  GROUND  EXTERNAL GROUND
```

**EldoLED DUALdrive 0-10V**

```
DRIVER
HOT BLACK  EXTERNAL HOT
NEUTRAL WHITE  EXTERNAL NEUTRAL
GREY/PINK-WHITE  CCT 0-10V (-)
PURPLE-WHITE  CCT 0-10V (+)
HOUSING  GROUND  EXTERNAL GROUND
```

**EldoLED DALI**

```
DRIVER
HOT BLACK  EXTERNAL HOT
NEUTRAL WHITE  EXTERNAL NEUTRAL
ORANGE-WHITE  DALI CONTROL -
ORANGE  DALI CONTROL +
HOUSING  GROUND  EXTERNAL GROUND
```

**EldoLED ECOdrive/SOLOdrive 0-10V**

```
CONNECTOR TO DRIVER
GREY/PINK  0-10V (-) DIM
PURPLE  0-10V (+) DIM
HOUSING  GROUND  EXTERNAL GROUND
```

**EldoLED DUALdrive DALI**

```
DRIVER
HOT BLACK  EXTERNAL HOT
NEUTRAL WHITE  EXTERNAL NEUTRAL
ORANGE  DALI CONTROL +
HOUSING  GROUND  EXTERNAL GROUND
```
1. Connect the remote driver junction box to the fixture with conduit and the proper fittings.

2. Use the wiring diagrams to wire your fixture accordingly.

3. Reinstall the remote driver junction box cover.

**Light Module to Remote Driver Wiring Diagrams**

**Static White**

```
<--- TO LIGHT MODULE | TO REMOTE DRIVER --->
```

**Tunable White**

```
<--- TO LIGHT MODULE | TO REMOTE DRIVER --->
<--- TO FIXTURE | TO REMOTE DRIVER --->
```

4. To prevent misplacing the trim collar before the ceiling is installed, temporarily attach it to the fixture with the zip tie provided.
Install the Ceiling

NOTE: This fixture will accommodate a 1/2" to 1-1/4" ceiling thickness

1. Use 2-9/16" hole saw or mill a 2.57" square opening in the wood. The wood must be at least 1/2" thick for the trims to hold firmly in place.

2. Use a 1/4" rabbet router bit to create a larger opening on the top side of the wood. The rabbet must cut to a depth that leaves 3/16" of wood above the ceiling level.

NOTE: The corners of the square opening can be milled cut on top.

IMPORTANT: Set the trim collar into the milled opening before installing the ceiling

3. Free the collar from the zip tie and insert into the hole cut into the wood.

4. Make sure it is seated level and us the Allen wrench and set screws provided to secure the collar to the ceiling.

NOTE: Round modules have 3 set screws and square modules have 4 set screws.
**Optics and Lenses**

1. Unscrew and remove the LED housing cover.
2. Remove the optic.
3. If installing an optional lens, rest the lens inside the housing cover.
4. Install the optic (replacement or existing) inside the LED housing cover.
5. Screw the LED housing cover back on leaving it less-than-snug. Stop tightening the moment any resistance is felt. The cover will not sit flush to the base when using lenses. Do not try to force the cover to become flush.

**Install the Trim**

1. Align the trim with the inner edge of the trim holder.
2. Push the trim into the trim holder so that it snaps into place.

**NOTE:** Your trim may appear differently than the depicted trim. However, the process to install is the same for all standard trims.
This housing features a sliding heatsink which moves to allow access to the electrical components from below the ceiling.

When finished, move the heatsink back to the center position until it clicks into place.

In the center position, the heatsink forms an electrical enclosure which meets UL1598.