**WARNING!** Luminaire must be installed by a qualified electrician. Refer to local codes for proper installation. To prevent shock disconnect power before installation on service.

### Required Opening Size

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Dimension</th>
<th>Required Opening</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2ft Y23</td>
<td>2” x 3” x 24”</td>
<td>2¼” x 3¼” x 24¼”</td>
<td>5 Lbs</td>
</tr>
<tr>
<td>4ft Y23</td>
<td>2” x 3” x 46”</td>
<td>2¼” x 3¼” x 46¼”</td>
<td>7 Lbs</td>
</tr>
<tr>
<td>6ft Y23</td>
<td>2” x 3” x 68”</td>
<td>2¼” x 3¼” x 68¼”</td>
<td>9 Lbs</td>
</tr>
<tr>
<td>8ft Y23</td>
<td>2” x 3” x 90”</td>
<td>2¼” x 3¼” x 90¼”</td>
<td>12 Lbs</td>
</tr>
<tr>
<td>2ft Y33</td>
<td>3” x 3” x 24”</td>
<td>3¼” x 3¼” x 24¼”</td>
<td>6 Lbs</td>
</tr>
<tr>
<td>4ft Y33</td>
<td>3” x 3” x 46”</td>
<td>3¼” x 3¼” x 46¼”</td>
<td>9 Lbs</td>
</tr>
<tr>
<td>6ft Y33</td>
<td>3” x 3” x 68”</td>
<td>3¼” x 3¼” x 68¼”</td>
<td>12 Lbs</td>
</tr>
<tr>
<td>8ft Y33</td>
<td>3” x 3” x 90”</td>
<td>3¼” x 3¼” x 90¼”</td>
<td>14 Lbs</td>
</tr>
<tr>
<td>2ft Y43</td>
<td>4” x 3” x 24”</td>
<td>4¼” x 3¼” x 24¼”</td>
<td>7 Lbs</td>
</tr>
<tr>
<td>4ft Y43</td>
<td>4” x 3” x 46”</td>
<td>4¼” x 3¼” x 46¼”</td>
<td>10 Lbs</td>
</tr>
<tr>
<td>6ft Y43</td>
<td>4” x 3” x 68”</td>
<td>4¼” x 3¼” x 68¼”</td>
<td>14 Lbs</td>
</tr>
<tr>
<td>8ft Y43</td>
<td>4” x 3” x 90”</td>
<td>4¼” x 3¼” x 90¼”</td>
<td>17 Lbs</td>
</tr>
</tbody>
</table>
Direct Screw Installation

1. Pass mounting screws through light fixture housing using pre-drilled mounting holes on rear of housing.

2. Secure light fixture housing to framing using screws suitable to your installation type. #6 Screw Recommended

3. Lift and connect inner channel using provided connectors. Refer to inner-channel assembly notes for detailed instructions.

Reccomended Installation Method!

Framing Required! Build framing on sides and top of light fixture for support.

Create Opening: Refer to chart on Page 1 for required opening size.

Type IC: Suitable for IC contact.

Inherently Protected

4. Once the inner channel has been properly connected and installed. Snap lens into place.

5. Make electrical connections once light fixture installation is complete. Refer to the wiring diagram, for detailed instructions for making electrical connections.
Pass **twist clip bolts** through pre-drilled holes on rear of rear of light fixture housing.

**Twist Clip Mounting**: Specialized clip secures light fixture to drywall.

**Create Opening**: Refer to chart on Page 1 for required opening size.

**Type IC**: Suitable for IC contact.

**Inherently Protected**

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1. When clip is engaged, it will open up behind drywall to secure light fixture in place.

2. Lift and connect inner channel using provided connectors. Refer to inner-channel assembly notes for detailed instructions.

3. Make electrical connections once light fixture installation is complete. Refer to the wiring diagram, for detailed instructions for making electrical connections.
Adjustable Grid-Bracket: Adaptable to any grid structure and configuration.

Opening: Refer to chart on Page 1 for required opening size. Opening created using grid-structure.

Suspension: Grid system must be suspended from ceiling and able to support weights listed on Page 1.

Type IC: Suitable for IC contact.

Inherently Protected

Drop Ceiling Installation

1. Adjust grid bracket as needed to accommodate your grid structure using the screws shown.

2. Drop light fixture down into the opening that was created when ceiling structure was built. Make sure light fixture sits flat and grid brackets go over grid structure.

3. Secure light fixture to grid structure using provided set screws.

4. Once light fixture is secured to grid structures make electrical connections. Refer to the wiring diagram, for detailed powering instructions.
**Twist-Clip Installation**

**Framing Required!** Build framing on either side of light fixture.

**Create Opening:** Refer to chart on Page 1 for required opening size.

**Screw Spacing:** Mounting screws are required every 16" on center. #6 Screw Recommended

**Type IC:** Suitable for IC contact.

Inherently Protected

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1. Mounting screws are passed through pre-drilled holes on plaster bead attached to the side of the light fixture housing.
2. Counter-Sink flat head screws so screws sit flush with the integrated bead.
3. Once light fixture has been secured to ceiling and framing, plaster-work can begin for trimless installation look.
4. Use compound knife for a smooth finish. Sand, paint, and finish all drywall work before removing contractor's tape.
5. Use compound knife for a smooth finish. Sand, paint, and finish all drywall work before removing contractor's tape.

**Prepare Light Fixture for Plaster Work:** Apply single layer of contractor’s tape to channel opening (if lens removed), or lens. **Do not use multiple layers of tape.** If covering channel opening, make sure to cover area where lens snaps into place.

**Plaster Preparation:** Apply single layer of drywall tape over plaster bead to avoid cracking.

**Plaster Notes:** For areas experiencing regular vibration (by doors) use Durabond to avoid cracking.

**DO NOT USE “Soft-Mud” (Pre-Mixed Joint Compound)**
Linkable/Continous Run Connections

Use linking plate, linkable connectors, and hex key to achieve continuous runs. Firmly insert male connector from one fixture to the next.

Inner Clip Connection

1. Pinch the tabs at the bottom of the inner clips.
2. Drop light fixture down into the opening that was created when ceiling structure was built. Make sure light fixture sits flat and grid brackets go over grid structure.
3. “CLICK!!!”

Before inserting inner-channel be sure to make electrical connections using the provided connectors. Connection should be secure.

Make sure that every clip is engaged and resting in its locked position.

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Specifications subject to change without notice
Power-Feed Entry and Electrical Connections

Non-Dimmable Configuration

- **Encap Power Entry**
  - Access electrical using knockouts on endcap.

Dimmable Configuration

- **Rear Power Entry**
  - Access electrical using knockouts on rear of light fixture (2).

**Light Fixture**

**Internal Driver**

- **Dimming wires capped when not in use**

**Note:** For Emergency Back-Up, Follow Battery Manufacturer Instructions