Litetronics has simplified the process of converting fluorescent troffers to LED and at the same time provide step-dimming functionality without the need for additional wires or dimmer switches. Our Tri-Level “Switch” Dimmable Light Panel Retrofit allows the user to cycle through 3 distinct light levels using only the existing line voltage wiring and light switch. When turned on, the initial light level will be 100% but subsequent flips of the switch will reduce the output to 66% and then 33%.

This LED retrofit’s patented design makes installation simple and quick. The kit can be installed by one person in less than two minutes, without breaking into the ceiling plenum.

The LED Light Panel Retrofit is listed as a DLC Premium product and delivers up to 125 lumens per watt (LPW) over the course of its 100,000-hour rated life. It ensures long-term energy savings over traditional fluorescent bulbs and ballasts, as well as eliminates routine maintenance, making it perfect for updating existing troffers. Furthermore, it’s backed by an industry-leading 10-year warranty, guaranteeing peace of mind for the life of your fixture.

**KEY FEATURES**

- Ability to cycle through 3 light levels using existing line voltage and switch
- 100,000-hour rated life
- 10-year warranty
- DLC Premium (125 LPW)
- Sealed enclosure (Bug/dust free)
- Anti-yellowing frosted diffuser
- Suitable for damp locations

**MARKETS**

- Schools and universities
- Offices and municipal buildings
- Healthcare facilities and hospitals

**APPLICATIONS**

- Drop/grid ceilings
- Fluorescent troffers
SPECIFICATIONS

- **Average rated life:** 100,000 hours (@L70)
- **Warranty:** 10 years
- **Operating temp.:** -4°F to 113°F (-20°C to 45°C)
- **Surge protection:** ANSI C82.77 compliant
- **Input voltage:** 120-277V
- **Input frequency:** 50/60Hz
- **Power factor:** ≥0.95
- **CRI:** 80
- **Lens type:** Polycarbonate frosted
- **Location rating:** Damp
- **ETL listed:** Yes
- **RoHS compliant:** Yes
- **DLC rating:** Premium

ORDERING INFORMATION

**2’ X 4’**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>DESCRIPTION</th>
<th>WATTAGE</th>
<th>CCT</th>
<th>LUMENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRT440W</td>
<td>2X4 LED Light Panel Retrofit with Tri-level Switch Dimming</td>
<td>50W</td>
<td>4000</td>
<td>6250, 4125, 2125</td>
</tr>
</tbody>
</table>

DIMENSIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>RAIL LENGTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2’ x 4’</td>
<td>45”</td>
<td>21”</td>
<td>1.625”</td>
<td>47”</td>
<td>9.5 lbs</td>
</tr>
</tbody>
</table>

PRODUCT OVERVIEW AND INSTALLATION

The mounting rails are inserted between the troffer and grid rail on opposite sides with the anti-rotational tabs pointed inward and notches facing up.

The panel hangers are inserted into the notches on the mounting rail, enabling the panel to hang freely while electrical connections are completed.