Step up to LED
Without Breaking the Bank!

2'x2' and 2'x4' configurations
Configurable. Specifiable. **Affordable.**

The benefits of LED lighting get even better with the options to suit your needs – and a price to suit your budget.

The GTL Series LED troffer from Lithonia Lighting® is a specifiable, general-purpose LED troffer that offers flexibility for budget-constrained spaces.

Select from an array of lumen packages, color temperatures and lens options. And, enjoy standard options such as emergency-battery backup and lumen management. It’s all about putting the lighting you need within your reach.

**AFFORDABILITY IN LED**

The GTL Series LED troffer lets you step up to LED without breaking the bank. This LED troffer provides long-term operating cost advantages and a longer life over standard fluorescent lighting. And, in addition to its configurability, it is available at a general-purpose price.

The GTL Series LED troffer is a low-maintenance troffer that’s easy to install and operate, and to upgrade as technology advances. To save on labor, the GTL Series LED troffer is available with optional pre-wired 6’ whips for easy installation.

The GTL Series LED troffer has an expected service life of over 10 years or 50,000 hours while its LEDs maintain 70% of their light output.

**LUMEN OPTIONS**

The availability of multiple lumen packages changes the fundamental meaning of a “budget” LED troffer.

The GTL Series LED troffer is available in the following lumen packages:
- The 2’x2’ GTLED: 2000, 3300 and 3700
- The 2’x4’ GTLED: 3000, 4000, 4800, 6000, and 7200

**EMERGENCY BACKUP**

The GTL Series LED troffer is configured with a 90-minute, 1400-lumen emergency battery backup, compliant with the NFPA 101 Life Safety Code. And, dual light engines are parallel-wired so both engines operate in emergency mode to provide additional component redundancy.

**LENS OPTIONS**

The GTL Series LED troffer offers three choices of refractive lenses that diffuse the LED light source to maximize distribution efficiency and visual comfort.

- The #12 Pattern Lens provides low brightness with excellent light output.
- The #19 Pattern Lens provides superior brightness control through the use of a highly-transmissive overlay.
- The Satin White Lens provides soft-diffuse aesthetics, giving the product a high-end appearance.

**COLOR TEMPERATURE OPTIONS**

For multiple-purpose versatility, the GTL Series LED troffer is offered in four color temperatures (CCT) in 82 CRI, for both the 2’x2’ and the 2’x4’ fixtures: 3000K; 3500K; 4000K; and, 5000K.

---

**IDEAL APPLICATIONS:**

The 2’x2’ or 2’x4’ GTLED troffer is ideal for:
- Offices
- Schools
- Commercial general ambient

---

**PRISMATIC LENS (application)**

**SATIN LENS (application)**
Lumen management, and more.

GTL Series LED troffers can be embedded with nLight® technology. This makes the troffer digitally addressable — allowing it to communicate with other nLight® enabled control devices.

**LUMEN MANAGEMENT**

With the nLight® N80 option, the GTL Series LED troffer can be configured to extract additional energy savings starting from day one. The on-board intelligence actively manages the LED light source so that constant lumen output is maintained over the life of the product. This prevents energy waste created by the traditional practice of over-lighting.

With lumen management, light output is reduced by 20% from the start, and then gradually increases it to provide constant lumen output over the life of the product.

**DIMMING**

The GTL Series LED troffer is offered standard with a dimming driver that delivers a full range of dimming, from a 0-10V control signal.

**ORDERING INFORMATION**

Lead times will vary depending on options selected. Consult with your sales representative.

<table>
<thead>
<tr>
<th>Series</th>
<th>Length</th>
<th>Trim Type</th>
<th>Lumens'</th>
<th>Door</th>
<th>Lens</th>
<th>Voltage</th>
<th>Color temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>2GTL 2' wide</td>
<td>2'</td>
<td>(blank) Grid F</td>
<td>20L</td>
<td>Flush steel, white</td>
<td>(blank) #12 pattern acrylic</td>
<td>120</td>
<td>LP830 82 CRI 3000 Kelvin</td>
</tr>
<tr>
<td>Recessed LED</td>
<td></td>
<td>Overlapping Flange</td>
<td>33L</td>
<td>Flush aluminum, natural</td>
<td>SWL Satin white</td>
<td>277</td>
<td>LP835 82 CRI 3500 Kelvin</td>
</tr>
<tr>
<td>Troffer</td>
<td>2'</td>
<td></td>
<td>37L</td>
<td>Flush aluminum, matte black</td>
<td>A19 #19 pattern acrylic</td>
<td>347</td>
<td>LP840 82 CRI 4000 Kelvin</td>
</tr>
<tr>
<td>2GTL 4' wide</td>
<td>4'</td>
<td>(blank) Grid F</td>
<td>30L</td>
<td>Regressed aluminum, natural</td>
<td>SWL Satin white</td>
<td>120</td>
<td>LP850 82 CRI 5000 Kelvin</td>
</tr>
<tr>
<td>Recessed LED</td>
<td></td>
<td>Overlapping Flange</td>
<td>40L</td>
<td>Regressed aluminum, matte black</td>
<td>A19 #19 pattern acrylic</td>
<td>277</td>
<td>LP840 82 CRI 4000 Kelvin</td>
</tr>
<tr>
<td>Troffer</td>
<td>4'</td>
<td></td>
<td>48L</td>
<td>Regress aluminum, white</td>
<td>A19 #19 pattern acrylic</td>
<td>347</td>
<td>LP850 82 CRI 5000 Kelvin</td>
</tr>
<tr>
<td>2GTL 4' wide</td>
<td>4'</td>
<td>(blank) Grid F</td>
<td>60L</td>
<td>Regress aluminum, white</td>
<td>A19 #19 pattern acrylic</td>
<td>120</td>
<td>LP830 82 CRI 3000 Kelvin</td>
</tr>
<tr>
<td>Recessed LED</td>
<td></td>
<td>Overlapping Flange</td>
<td>72L</td>
<td>Regress aluminum, white</td>
<td>A19 #19 pattern acrylic</td>
<td>277</td>
<td>LP835 82 CRI 3500 Kelvin</td>
</tr>
<tr>
<td>Troffer</td>
<td>4'</td>
<td></td>
<td>72L</td>
<td>Regress aluminum, white</td>
<td>A19 #19 pattern acrylic</td>
<td>347</td>
<td>LP840 82 CRI 4000 Kelvin</td>
</tr>
</tbody>
</table>

**Controls**

- NX 0-10V, dimming, no nLight
- BLD Bi-level dimming
- N80 nLight with 80% (L80) lumen management
- N80EMG nLight with 80% (L80) lumen management for use with generator supply emergency power
- N100 nLight without lumen management
- N100EMG nLight without lumen management for use with generator supply emergency power

**Options**

- EL14L Emergency battery
- CP Chicago plenum
- PWS1836 6’ pre-wire, 3/8” diameter, 18-gauge, 1 circuit
- ABC Door frame gasketing
- GLR Slow-blowing fuse
- GFM Fast-blowing fuse
- LATC Earthquake clip
- NPLT Narrow pallet
- PAF Paint after fab

**Notes**

1. Approximate lumen output. Lumen output will vary depending upon lens option chosen. See associated IES files for reference.
2. Not available with EL14L or BLD.
3. Only choose one.
4. Only available in 37L, 40L and 48L.
5. Not available with the 2x4 72L. Consult factory on 2x2.
6. Available with aluminum door.
7. Must specify voltage, 120 or 277.
The GTL Series LED troffer is part of the versatile Lithonia Lighting® indoor ambient lighting LED product portfolio.

SUGGESTED REPLACEMENT

<table>
<thead>
<tr>
<th>Fluorescent</th>
<th>Wattage</th>
<th>LED</th>
<th>Wattage</th>
<th>% of Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Lamp T8</td>
<td>58W</td>
<td>2GTL 4 40L</td>
<td>43W</td>
<td>26%</td>
</tr>
<tr>
<td>2 Lamp T8</td>
<td>58W</td>
<td>2GTL 4 48L</td>
<td>51W</td>
<td>12%</td>
</tr>
<tr>
<td>3 Lamp T8</td>
<td>88W</td>
<td>2GTL 4 60L</td>
<td>59W</td>
<td>33%</td>
</tr>
<tr>
<td>4 Lamp T8</td>
<td>112W</td>
<td>2GTL 4 72L</td>
<td>77W</td>
<td>31%</td>
</tr>
</tbody>
</table>

LITHONIA LIGHTING®

Lithonia Lighting is a member of the Acuity Brands portfolio of lighting, controls and daylighting solutions.

Lithonia Lighting offers one of the industry’s broadest lighting portfolios for commercial and industrial lighting applications. This includes recessed, surface, wraparound, relighting and retrofit kits. Our LED, fluorescent and HID lighting are recognized for their quality, reliability and solid performance, making Lithonia Lighting the most specified brands in the lighting industry.

Also available are the Contractor Select® model of the GTL LED troffer with limited options, and the GT8 fluorescent T8 troffer.

COMPANION PRODUCTS:

RT Series AL Series VT Series T Series

RELIGHT Series AC Series ST Series W Series