

FEATURES & SPECIFICATIONS

INTENDED USE — The GTL Series LED recessed troffer provides all of the great benefits of an LED luminaire, while maintaining the familiar look of traditional linear fluorescent. This allows for a seamless one-for-one transition to LED without disrupting the look of the overall space. With up to 53% energy savings, this value driven luminaire helps bridge the price gap between LED and fluorescent. All of these benefits make the GTL a great choice for School, Office, Retail, Residential and Hospital applications. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** [Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)

CONSTRUCTION — Smooth hemmed sides and smooth inward formed end flanges for safe handling. Lighter-weight fixture allows for safe, easy installation. The shallow depth of the 2x2 and 2x4 (3 1/4") allows for easier installations into restricted plenum applications.

OPTICS — Highly transmissive prismatic pattern (0.095" thickness) lens helps to diffuse the LED source pixilation, without compromising light output.

ELECTRICAL — Long-life LEDs, coupled with high-efficiency drivers, provide extended service life. The GTL delivers up to 129 lumens per watt and LED Lumen maintenance of L80/60,000 hours.

LED drivers deliver dimming from a 0-10V control signal. Dims to 10%.

Driver disconnect is provided where required to comply with U.S. and Canadian codes.

INSTALLATION — Drivers and internal components are accessible from the floor. LED boards include plug-in connectors for future upgrades. Suitable for direct insulation contact. Damp location listed.

LISTINGS — CSA certified to U.S. and Canadian standards. Damp listed. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/OPL to confirm which versions are qualified.

WARRANTY — 5-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

| |
|----------------|
| Catalog Number |
| Notes |
| Type |

GTL LED Lensed Troffers



1' x 4', 2' x 2' and 2' x 4'

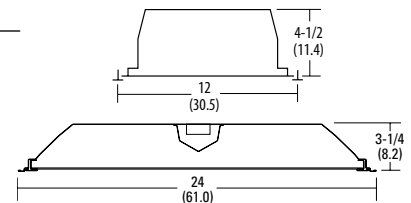


Specifications

Length: 24 (61.0) for 2' x 2'
48 (122.0) for 1' x 4', 2' x 4'

Width: 12 (30.5) for 1' x 4'
24 (61.0) for 2' x 2', 2' x 4'

Depth: 4-1/2 (11.4) for 1' x 4'
3-1/4 (8.2) for 2' x 2', 2' x 4'



All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

| Catalog number | UPC | Description | Lumens | Color temperature | Lens type | Voltage | Wattage | Pallet qty. | Standard carton qty. |
|---------------------------------------|---------------------|---|-------------|-------------------|------------------------------|----------------|-------------|-------------|----------------------|
| 2GTL2 3300LM LP835 | 889804702637 | 2x2 LED lay-in troffer | 3261 | 3500K | Patterned #12 acrylic | 120-277 | 32.3 | 56 | 1 |
| 2GTL2 3300LM LP840 | 889804702460 | 2x2 LED lay-in troffer | 3349 | 4000K | Patterned #12 acrylic | 120-277 | 32.3 | 56 | 1 |
| 2GTL2 3300LM 347 LP835 | 889804703634 | 2x2 LED lay-in troffer, 347v | 3261 | 3500K | Patterned #12 acrylic | 347 | 32.3 | 56 | 1 |
| 2GTL2 3300LM 347 LP840 | 889804703900 | 2x2 LED lay-in troffer, 347v | 3349 | 4000K | Patterned #12 acrylic | 347 | 32.3 | 56 | 1 |
| 2GTL2 3300LM EL14L LP835 ¹ | 889804704440 | 2x2 LED lay-in troffer, emergency battery | 3261 | 3500K | Patterned #12 acrylic | 120-277 | 32.3 | 12 | 1 |
| 2GTL2 3300LM EL14L LP840 ¹ | 889804706246 | 2x2 LED lay-in troffer, emergency battery | 3349 | 4000K | Patterned #12 acrylic | 120-277 | 32.3 | 12 | 1 |
| 2GTL2 3700LM LP835 | 889804704143 | 2x2 LED lay-in troffer | 3461 | 3500K | Patterned #12 acrylic | 120-277 | 35 | 56 | 1 |
| 2GTL2 3700LM LP840 | 889804704242 | 2x2 LED lay-in troffer | 3555 | 4000K | Patterned #12 acrylic | 120-277 | 35 | 56 | 1 |
| 2GTL2 3700LM 347 LP835 | 889804704303 | 2x2 LED lay-in troffer, 347v | 3461 | 3500K | Patterned #12 acrylic | 347 | 35 | 56 | 1 |
| 2GTL2 3700LM 347 LP840 | 889804704365 | 2x2 LED lay-in troffer, 347v | 3555 | 4000K | Patterned #12 acrylic | 347 | 35 | 56 | 1 |
| 2GTL2 3700LM EL14L LP835 ¹ | 889804706307 | 2x2 LED lay-in troffer, emergency battery | 3461 | 3500K | Patterned #12 acrylic | 120-277 | 35 | 12 | 1 |
| 2GTL2 3700LM EL14L LP840 ¹ | 889804706352 | 2x2 LED lay-in troffer, emergency battery | 3555 | 4000K | Patterned #12 acrylic | 120-277 | 35 | 12 | 1 |
| 2GTL4 4400LM LP835 | 889804706598 | 2x4 LED lay-in troffer | 4312 | 3500K | Patterned #12 acrylic | 120-277 | 34.5 | 28 | 1 |
| 2GTL4 4400LM LP840 | 889804706956 | 2x4 LED lay-in troffer | 4429 | 4000K | Patterned #12 acrylic | 120-277 | 34.5 | 28 | 1 |
| 2GTL4 4400LM 347 LP835 | 889804710243 | 2x4 LED lay-in troffer, 347v | 4312 | 3500K | Patterned #12 acrylic | 347 | 34.5 | 28 | 1 |
| 2GTL4 4400LM 347 LP840 | 889804710359 | 2x4 LED lay-in troffer, 347v | 4429 | 4000K | Patterned #12 acrylic | 347 | 34.5 | 28 | 1 |
| 2GTL4 4400LM EL14L LP835 ¹ | 889804710045 | 2x4 LED lay-in troffer, emergency battery | 4312 | 3500K | Patterned #12 acrylic | 120-277 | 34.5 | 28 | 1 |
| 2GTL4 4400LM EL14L LP840 ¹ | 889804710205 | 2x4 LED lay-in troffer, emergency battery | 4429 | 4000K | Patterned #12 acrylic | 120-277 | 34.5 | 28 | 1 |
| 2GTL4 5000LM LP835 | 889804710366 | 2x4 LED lay-in troffer | 4909 | 3500K | Patterned #12 acrylic | 120-277 | 41.2 | 28 | 1 |
| 2GTL4 5000LM LP840 | 889804710458 | 2x4 LED lay-in troffer | 5042 | 4000K | Patterned #12 acrylic | 120-277 | 41.2 | 28 | 1 |
| 2GTL4 5000LM 347 LP835 | 889804710489 | 2x4 LED lay-in troffer, 347v | 4909 | 3500K | Patterned #12 acrylic | 347 | 41.2 | 28 | 1 |
| 2GTL4 5000LM 347 LP840 | 889804710595 | 2x4 LED lay-in troffer, 347v | 5042 | 4000K | Patterned #12 acrylic | 347 | 41.2 | 28 | 1 |
| 2GTL4 5000LM EL14L LP835 ¹ | 889804710625 | 2x4 LED lay-in troffer, emergency battery | 4909 | 3500K | Patterned #12 acrylic | 120-277 | 41.2 | 28 | 1 |
| 2GTL4 5000LM EL14L LP840 ¹ | 889804710700 | 2x4 LED lay-in troffer, emergency battery | 5042 | 4000K | Patterned #12 acrylic | 120-277 | 41.2 | 28 | 1 |
| GTL4 3700LM LP835 | 889804707076 | 1x4 LED lay-in troffer | 3563 | 3500K | Patterned #12 acrylic | 120-277 | 35 | 40 | 1 |
| GTL4 3700LM LP840 | 889804707090 | 1x4 LED lay-in troffer | 3660 | 4000K | Patterned #12 acrylic | 120-277 | 35 | 40 | 1 |
| GTL4 3700LM 347 LP835 | 889804707212 | 1x4 LED lay-in troffer, 347v | 3563 | 3500K | Patterned #12 acrylic | 347 | 35 | 40 | 1 |
| GTL4 3700LM 347 LP840 | 889804707335 | 1x4 LED lay-in troffer, 347v | 3660 | 4000K | Patterned #12 acrylic | 347 | 35 | 40 | 1 |
| GTL4 3700LM EL14L LP835 ¹ | 889804707441 | 1x4 LED lay-in troffer, emergency battery | 3563 | 3500K | Patterned #12 acrylic | 120-277 | 35 | 40 | 1 |
| GTL4 3700LM EL14L LP840 ¹ | 889804707724 | 1x4 LED lay-in troffer, emergency battery | 3660 | 4000K | Patterned #12 acrylic | 120-277 | 35 | 40 | 1 |

Accessories are on next page.

Notes

1 For CEC (T20) compliant option, substitute EL14L option with E10WLCP "EM self-diagnostic battery pack 10W constant power, CEC compliant".

ACCESSORIES

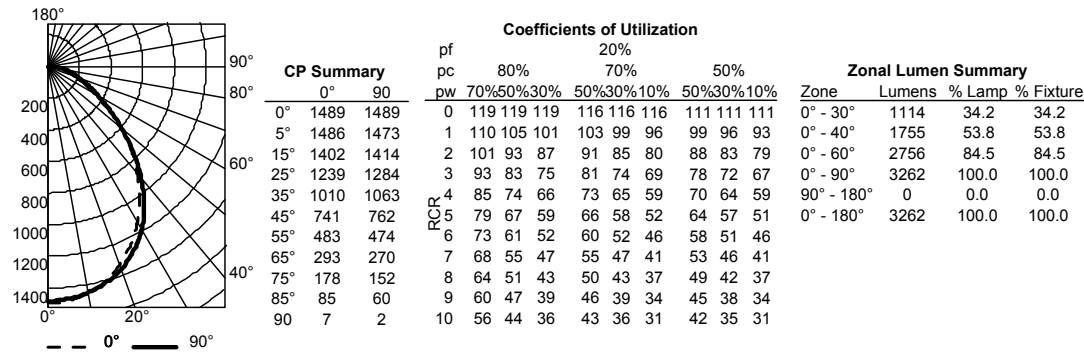
| Accessories: Order as separate catalog number. | |
|--|--|
| DGA14 | Drywall grid adapter for 1x4 recessed fixture. |
| DGA22 | Drywall grid adapter for 2x2 recessed fixture. |
| DGA24 | Drywall grid adapter for 2x4 recessed fixture. |
| 2X2SMK | 2'x2' Surface Mount Troffer Kit |
| 2X4SMK | 2'x4' Surface Mount Troffer Kit |
| 1X4SMK | 1'x4' Surface Mount Troffer Kit |

OPTIONS

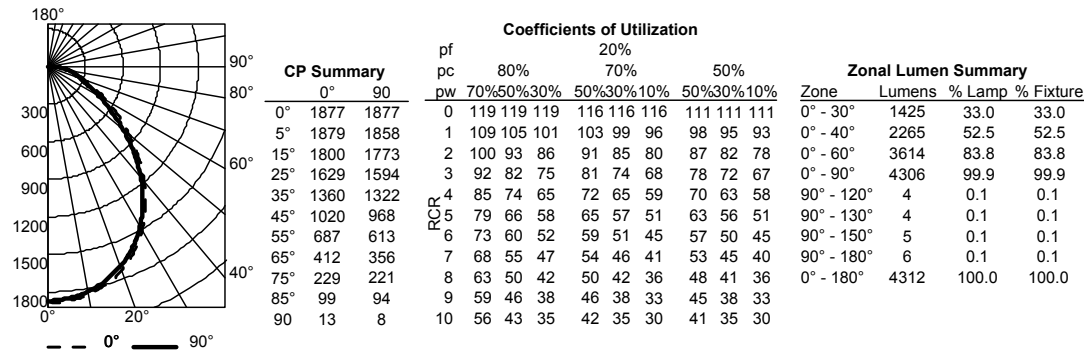
| Options: Order as part of nomenclature. | |
|---|---|
| PWS1836 | 6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit |
| PWS1846 | 6' pre-wire, 3/8" diameter, 18 gauge, 2 circuit |
| PWS1846 PWSLV | Two cables: one 6' pre-wire, 3/8" diameter, 18 gauge, 2 circuits; one 6' pre-wire, 3/8" diameter, 18 gauge, low voltage purple and grey wires |
| PW1856LV | 6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit w/low voltage purple and grey wires |

PHOTOMETRICS

2GTL2 3300LM LP835, 3260.8 delivered lumens, test no. LTL29827P1, tested in accordance to IESNA LM-79.



2GTL4 4400LM LP835, 4311.8 delivered lumens, test no. LTL29816P5, tested in accordance to IESNA LM-79.



GTL4 3700LM LP835, 3563 delivered lumens, test no. LTL29829P1, tested in accordance to IESNA LM-79.

