

## 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 integrity of acrylic. [Click here for Acrylic Environmental 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](http://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](http://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

Contractor Select

# GTL LED Lensed Troffers

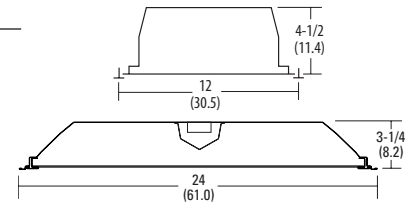


1' x 4', 2' x 2' and 2' x 4'



### 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 in 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 <sup>1</sup>	889804704440	2x2 LED lay-in troffer, emergency battery	3261	3500K	Patterned #12 acrylic	120-277	32.3	12	1
2GTL2 3300LM EL14L LP840 <sup>1</sup>	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 <sup>1</sup>	889804706307	2x2 LED lay-in troffer, emergency battery	3461	3500K	Patterned #12 acrylic	120-277	35	12	1
2GTL2 3700LM EL14L LP840 <sup>1</sup>	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 <sup>1</sup>	889804710045	2x4 LED lay-in troffer, emergency battery	4312	3500K	Patterned #12 acrylic	120-277	34.5	28	1
2GTL4 4400LM EL14L LP840 <sup>1</sup>	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 <sup>1</sup>	889804710625	2x4 LED lay-in troffer, emergency battery	4909	3500K	Patterned #12 acrylic	120-277	41.2	28	1
2GTL4 5000LM EL14L LP840 <sup>1</sup>	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 <sup>1</sup>	889804707441	1x4 LED lay-in troffer, emergency battery	3563	3500K	Patterned #12 acrylic	120-277	35	40	1
GTL4 3700LM EL14L LP840 <sup>1</sup>	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".

# 2GTL LED Troffers

## ACCESSORIES

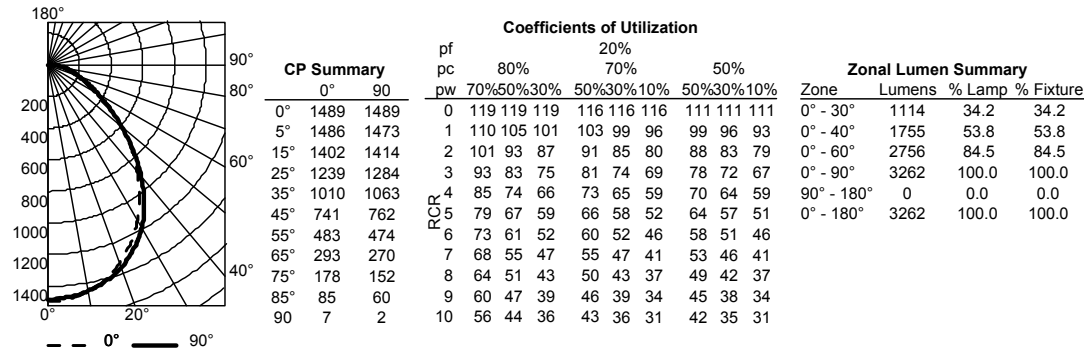
Accessories: Order as separate catalog number.	
DGA14	Drywall grid adapter for 1x4 recessed fixture.
DGA22	Drywall grid adapter for 2x2 recessed fixture.
DGA24	Drywall grid adapter for 2x4 recessed fixture.

## OPTIONS

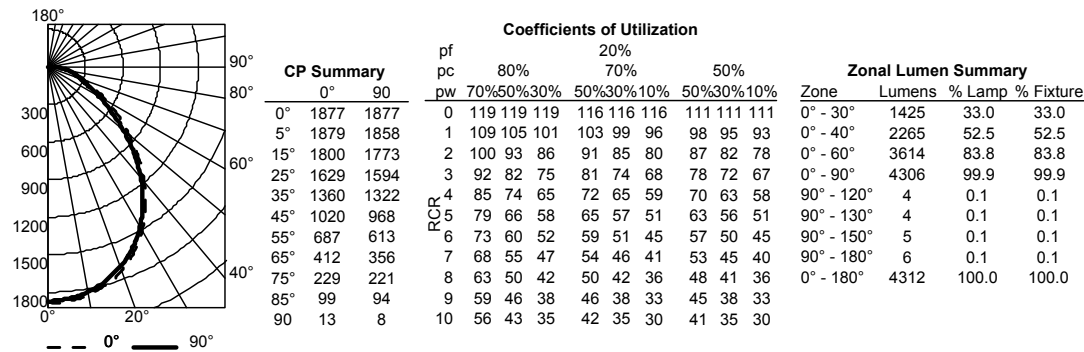
Options: Order as part of nomenclature.	
PWS1836	6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit
PWS1846	6' pre-wire, 3/8" diameter, 18 gauge, 2 circuit
PWS1846 PWSLV	Two cables: one 6' pre-wire, 3/8" diameter, 18 gauge, 2 circuits; one 6' pre-wire, 3/8" diameter, 18 gauge, low voltage purple and grey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

