

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-forone 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 (3 $\,\%''$) 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 116 lumens per watt and LED Lumen maintenance of L80/60,000 hours.

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.

WARRANTY — 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms and com/customerResources/Terms and customerResources/Terms and <a href="mailto:com/customerResources/

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 $^{\circ}$ C. Specifications subject to change without notice.

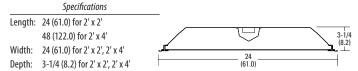
Catalog
Number

Notes

Type

Contractor Select





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 A12 120 LP840	889804351552	2x2 LED lay-in troffer	2063	4000K	Patterned #12 acrylic	120	18.6	56	1
2GTL4 A12 120 LP840	889804351620	2x2 LED lay-in troffer	4222	4000K	Patterned #12 acrylic	120	36.3	28	1

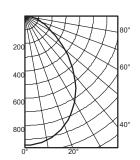
Accessories: Order as separate catalog number.

DGA22 Drywall grid adapter for 2x2 recessed fixture.
DGA24 Drywall grid adapter for 2x4 recessed fixture.

CONTRACTOR SELECT / LED GTL_THD

PHOTOMETRICS

2GTL2 A12 120 LP840, 2062.9 delivered lumens, test no. LTL28856, tested in accordance to IESNA LM-79.

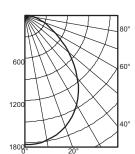


	Ave	Lumens
0	945	
5	937	89
15	889	250
25	791	364
35	646	403
45	470	362
55	301	270
65	175	176
75	100	106
85	41	44
90	3	

			pf				20)%				
			рс		80%			70%			50%	
Zone	Lumens	% Lamp	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0° - 30°	702.7	34.1	0	119	119	119	116	116	116	111	111	111
0° - 40°	1105.4	53.6	1	105	101	98	103	99	96	99	96	93
0° - 60°	1737.8	84.2	2	93	87	81	91	85	80	88	83	78
0° - 90°	2063.5	100.0	3	83	75	69	81	74	68	78	72	67
90° - 180°	0.0	0.0	4	74	66	60	73	65	59	70	64	58
0° - 180°	2063.5	*100.0	5	67	58	52	66	58	52	64	57	51
*	Efficiency		6	61	52	46	60	52	46	58	51	46
			7	55	47	41	55	47	41	53	46	41
			8	51	43	37	50	42	37	49	42	37
			9	47	39	34	46	39	34	45	38	33
			10	43	36	31	43	36	31	42	35	31

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	60.9)°	102.1°				
	Inital FC						
Mounting	Center						
Height	Beam	Diameter	FC	Diameter	FC		
8.0	30.3	6.5	15.1	13.6	3.0		
10.0	16.5	8.8	8.2	18.6	1.6		
12.0	10.5	11.2	5.1	23.5	1.0		
14.0	7.1	13.5	3.5	28.5	0.7		
16.0	5.2	15.9	2.5	33.4	0.5		

2GTL4 A12 120 LP840, 4221.6 delivered lumens, test no. LTL28919, tested in accordance to IESNA LM-79.



						pf				20	%	
						рс	8	80%			70%	
	Ave	Lumens	Zone	Lumens	% Lamp	pw	50% 3	30%	10%	50%	30%	10%
0	1826		0° - 30°	1387.5	32.9	0	119	119	119	116	116	116
5	1817	173	0° - 40°	2207.1	52.3	1	105	101	97	103	99	96
15	1741	490	0° - 60°	3533.8	83.7	2	93	86	81	91	85	80
25	1577	724	0° - 90°	4222.8	100.0	3	82	75	68	81	74	68
35	1315	820	90° - 180°	0.0	0.0	4	74	65	59	72	64	58
45	978	754	0° - 180°	4222.8	*100.0	5	66	58	51	65	57	51
55	638	573	*	Efficiency		6	60	52	45	59	51	45
65	371	372				7	55	46	40	54	46	40
75	208	222				8	50	42	36	49	42	36
85	89	95				9	46	38	33	46	38	33
90	12					10	43	35	30	42	35	30

		50% be		10% be 103.9	
	Inital FC				
Mounting	Center				
Height	Beam	Diameter	FC	Diameter	FC
8.0	55.3	6.7	27.6	14.1	5.5
10.0	31.0	9.2	15.2	19.2	3.0
12.0	19.8	11.6	9.6	24.3	1.9
14.0	13.6	14.1	6.6	29.4	1.3
16.0	9.9	16.5	4.8	34.5	0.9