

**Note:** This product has been discontinued and replaced with the ETL G2.



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat. #: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Quantity: \_\_\_\_\_

LED

## ETL 24 | LED Lensed Troffer

### Features:

- High performance LED technology
- 0-10V dimming drivers standard
- Field replaceable LED boards and drivers
- Multiple shielding options optimized to balance efficiency and aesthetics
- Available in multiple lumen output packages for maximum flexibility

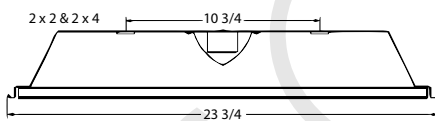
### Applications:

Suitable for most commercial and institutional applications

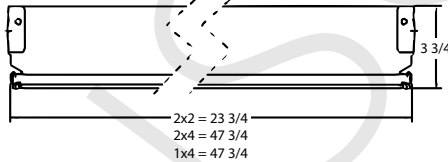
- Office
- Retail
- Classrooms
- Healthcare Facilities

### Schematic:

Cross Section



Side View



### Construction:

- Die-formed heavy-gauge cold rolled steel
- LED tray is precision brake formed from aluminum
- White enamel finish

### Certifications:

- UL 1598 listed for US and Canada, suitable for damp locations



### Predicted L70 Lifetime:

- Up to 189,000 hrs (calculated)  
*(L70 information for specific configurations available upon request)*
- For BAA compliant configurations - up to 189,000 hrs (calculated)

### Warranty:

- 5 year limited system warranty
- See [www.LumenFocus.com](http://www.LumenFocus.com) for complete warranty terms and conditions

MADE IN USA



Powered by:



EVERLINE  
LED Technology



Ordering Guide:

example: ETL 24 LW UV A12 840 W6

Series	Size	Output	Voltage	Shielding	CRI/CCT	Controls	Options
ETL	24						
<b>ETL</b>	<b>24</b> 2' x 4'	<b>VL</b> Very Low	<b>UV</b> 120-277	<b>A12</b> Pattern 12 Prismatic Acrylic Lens	<b>835</b> 80 CRI/3500K	<b>Blank</b> No Controls	<b>Blank</b> No Options
		<b>LW</b> Low	<b>34</b> 347V	<b>PW</b> Pattern 12 Prismatic Acrylic Lens	<b>840</b> 80 CRI/4000K	<b>ZOSM</b> Microwave Occupancy Sensor	<b>EXT10</b> 10-Year Extended Warranty <sup>(1)</sup>
		<b>MD</b> Medium		<b>A23F</b> Frosted High Efficiency Pattern 23 Acrylic Lens	<b>850</b> 80 CRI/5000K	<b>ZOSMD</b> 0-10V Dimming Microwave Occupancy Sensor	<b>W6</b> 6' Whip
		<b>HI</b> High					<b>EM</b> Emergency Pack <sup>(2)</sup>
		<b>VH</b> Very High					<b>F</b> Fuse
		<b>SH</b> Super High					<b>GC</b> Grid Clip
						<b>SC</b> Safety Cable	
						<b>LVL</b> 0-10V Dimming Leads for Easy Field Access	
						<b>BAA</b> Buy American Act Compliant	

Notes

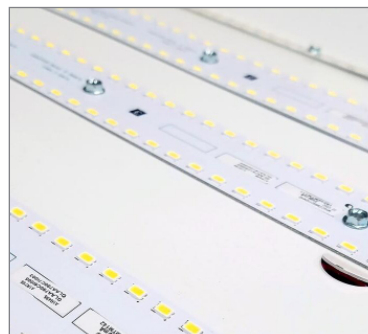
<sup>(1)</sup> Not available on all models. Certain conditions apply. Consult factory or sales representative for details.  
<sup>(2)</sup> Up to 12W (120-277V / 0°C-50°C ambient)

Performance Chart:

Catalog #	Lumens	Watts	LPW	Catalog #	Lumens	Watts	LPW	Catalog #	Lumens	Watts	LPW
ETL 24 VL UV A12 835	3399	26	130.7	ETL 24 VL UV A12 840	3504	26	134.8	ETL 24 VL UV A12 850	3609	26	138.8
ETL 24 LW UV A12 835	3819	30	127.3	ETL 24 LW UV A12 840	3937	30	131.2	ETL 24 LW UV A12 850	4056	30	135.2
ETL 24 MD UV A12 835	5241	44	119.1	ETL 24 MD UV A12 840	5403	44	122.8	ETL 24 MD UV A12 850	5565	44	126.5
ETL 24 HI UV A12 835	6197	55	112.7	ETL 24 HI UV A12 840	6388	55	116.2	ETL 24 HI UV A12 850	6580	55	119.6
ETL 24 VH UV A12 835	6873	64	107.4	ETL 24 VH UV A12 840	7086	64	110.7	ETL 24 VH UV A12 850	7299	64	114.0
ETL 24 SH UV A12 835	8859	67	131.6	ETL 24 SH UV A12 840	9133	67	135.7	ETL 24 SH UV A12 850	9407	67	139.8

LUMENFOCUS  
Re-boardABILITY

The ETL features field replaceable boards and drivers. This allows you to upgrade to more efficient technology in the future. Or, in the rare event of a failure, you can rapidly replace defective components. Re-boardABILITY helps to ensure you won't get stuck with an obsolete light fixture. [Learn more about Re-boardABILITY here.](#)



Photometric Data:

ETL 24 SH UV A12 850

Test No.: LLIA000673-001

Luminaire Lumens: 9,407 lm

Luminaire Watts: 67.3W

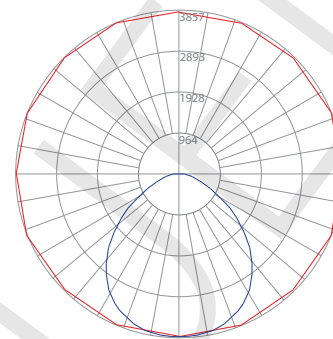
Efficacy: 139.8 LPW

Spacing Criterion (0-180): 1.26

Spacing Criterion (90-270): 1.24

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4998	5031	5072
55	3984	4086	4195
65	3083	2812	3139
75	2617	2199	2956
85	3038	3269	4097



— Vert. Plane  
— Horiz. Cone

Coefficients Of Utilization - Zonal Cavity Method  
Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30			
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106		
1	109	105	101	97	107	103	99	96	98	95	93	95	92	90		
2	100	93	86	81	98	91	85	80	87	82	78	84	80	76		
3	92	82	74	68	90	81	73	68	78	72	67	75	70	65		
4	85	73	65	59	83	72	64	58	70	63	58	67	61	57		
5	78	66	57	51	76	65	57	51	63	56	50	61	55	50		
6	72	60	51	45	71	59	51	45	57	50	44	55	49	44		
7	67	54	46	40	66	54	46	40	52	45	40	51	44	39		
8	63	50	42	36	61	49	41	36	48	41	36	47	40	35		
9	59	46	38	33	57	45	38	32	44	37	32	43	37	32		
10	55	42	35	30	54	42	34	30	41	34	29	40	34	29		

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20	1408.51	15.00
0-30	2987.79	31.80
0-40	4837.54	51.40
0-60	7933.27	84.30
0-80	9199.35	97.80
0-90	9402.18	99.90
90-120	4.95	0.10
90-130	4.95	0.10
90-150	4.95	0.10
90-180	4.95	0.10
0-180	9407.14	100.00

Tested in accordance with IES standards utilizing absolute photometry per LM-79-08