ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Egress Marking Systems / E-Lite Technologies 2200A* at our website: *Click HERE*

FLATLITE® System

Illuminating, Marking and Lighting

The world's

widest

thinnest

longest

lightbulb™



E-LITE TECHNOLOGIES INC.

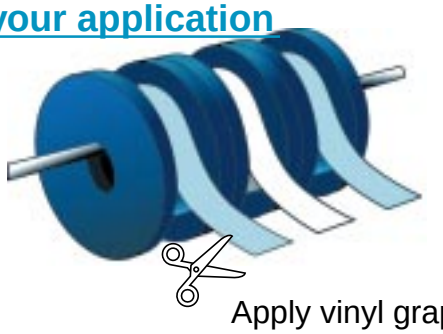
FLATLITE® System

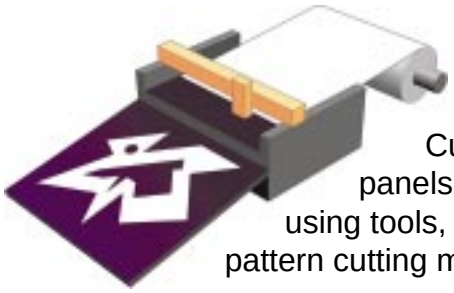
Illuminating, Marking and Lighting

Unroll the potential of FLATLITE technology in your application

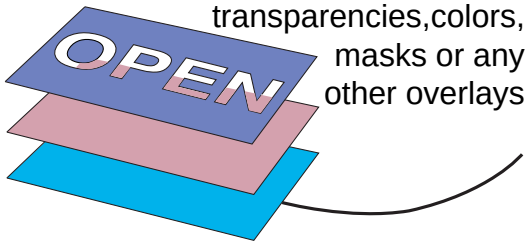
Stock FLATLITE lamps in rolls
- Up to 480' long

in standard or custom widths
- Up to 24" wide





Cut into strips panels or shapes using tools, dies or pattern cutting machines



Apply vinyl graphics, transparencies,colors, masks or any other overlays

Connect to the world's most advanced EL power supplies

From 9 sq. in.

9V
12V
24V
— DC Inverters

To 85 sq.ft.

110 or 220 VAC



Potential Applications



Architectural



Graphics and Signs



Safety and Path Marking

A truly novel opportunity to integrate light on nearly any surface, contour or object.

FLATLITE Systems will challenge your very notions of light and how it is applied.

- Clothing
- POP Displays
- Pet Accessories
- Automobiles
- Trucks & Buses
- Retail Environments
- Restaurants
- Boats
- Theater Sets
- Automobiles
- Roadway Marking
- Appliances
- Toys & Games
- Sporting Goods
- Themed Entertainment
- Amusement Parks
- Arcades
- Casinos

....almost anywhere

Lamps and Connectors are UL Recognized Components.
Power Supplies are UL Listed.

A revolutionary new way to think about using light. Long, continuous sheets of light that can be cut, folded, bent and rolled. The FLAT**LITE** electroluminescent lamp system is an unparalleled opportunity to unleash your imagination.

Ordering a FLAT**LITE** System:

1. Choose the lamp (s):

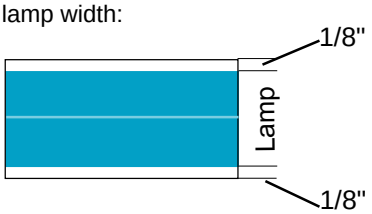
WFL-____-__-____ *Example: WFL-0025-G-480 (1/4" wide, Green/Blue Lamp, 480' Coil)*

Lamp Width	Part # Code
1/4"	0025
1/2"	0050
1"	0100
3"	0300
6"	0600
9"	0900
12"	1200
15"	1500
18"	1800
24"	2400

G = Green/ Blue
W = White

Lamp Width	Standard Coil Length Available (feet)
1/4"	240 or 480
1/2"	240 or 480
1"	240 or 480
3"	120, 240 or 480
6"	60,120, 240 or 480
9"	60,120, 240 or 480
12"	60,120, 240 or 480
15"	60,120, or 240
18"	60, 120 or 240
24"	30, 60 or 120

Actual outside dimension of lamp supplied within protective laminate is approx.1/4" more than the nominal lamp width:



Length of Installed Lamp, In linear feet

2. Select the Power Supply (s)

For an installation using lamps of a *single width*, use the chart below to select the proper power supply. Using the proper distribution wiring, a power supply can be located as far as 300' from the lamp.

Lamp Width	From	To	From	To	From	To	From	To	From	To	From	To	From	To	From	To
1/4"	33		83		200		600		860		1160		1760		2660	4160
1/2"	17		42		100		300		430		580		880		1330	2080
1"	8		21		50		150		210		290		440		660	1040
3"	3		7		17		50		70		90		147.2		222.2	347.2
6"	1.5		3.5		8		25		36		48		73.6		111.1	173.6
9"	0.9		2.3		5.6		16.7		24		32		49.1		74.1	115.7
12"	0.69		1.74		4.2		12.5		18		24		36.8		55.6	86.8
15"	0.56		1.39		3.3		10		14		19.4		29.4		44.4	69.4
18"	0.46		1.16		2.8		8.3		12		16.2		24.5		37.0	57.9
24"	0.35		0.87		2.1		6.3		9		12.2		18.4		27.8	43.4
Power Supply	**600-A**		**600-B**		**2200-A**		**2200-B**		**12K-A**		**12K-B**		**12K-C**		**12K-D**	

For an installation using lamps of different *widths*, multiply each lamp width by the total length in INCHES. Add the totals together and use the chart below to select the proper power supply.

	From	To	From	To	From	To	From	To	From	To	From	To	From	To	From	To
Sq. In.	100		250		600		1800		2600		3500		5300		8000	12500
Power Supply	**600-A**		**600-B**		**2200-A**		**2200-B**		**12K-A**		**12K-B**		**12K-C**		**12K-D**	

IMPORTANT NOTE: To ensure maximum lamp life and effective operation, all power supplies must be adjusted according to the installation manual before operation.

3. Select any necessary installation tools and accessories

To make electrical connections between the lamp and the power supply, a field termination tool, wiring harness and insulating tapes are required. You will need:

- FLT-2500-F Field Termination Tool
- FLH-2500-12 12 in. Connection Harness for lamps under 2,500 sq. in. total lit area
- FLS-0050-25 25 yd. Clear end sealing tape
- FLS-0075-3 3 yd. electrical insulating tape

The Information contained within is intended to be used as a guide for designing and specifying a FLATLITE** system. Specific instructions and cautions are included within the FLAT**LITE** Application and Installation Manual that is included with each power supply and lamp order. Follow these instructions carefully to ensure proper installation.**

E-LITE
TECHNOLOGIES INC.

About E-Lite Technologies

For more than 60 years, designers and architects have recognized and coveted the potential of electroluminescence. And for more than 60 years, it has been impossible to fully exploit this potential. The size was limited, the lamps and their power supplies were expensive and unreliable, and the lamps would quickly lose their brightness as they aged.

Until recently... when E-Lite Technologies, Inc., perfected a method of producing electro-luminescent lamps in rolls up to 25 inches wide and 1,200 feet long: consistently bright, easy to use, and economical. Subsequently, E-Lite Technologies, Inc. has significantly improved all the technologies associated with EL lamp utilization, including cost effective power supplies that automatically compensate for the aging effect of the lamps, reliable laminates to protect the lamp from the elements and the sun's radiation, with a range of efficient color filters for decorative and safety applications.

E-Lite Technologies, Inc. is committed to the continuing development and improvement of EL Technology. Our engineers, technicians and support staff work closely with our customers to understand and serve their many application needs.

Technical Specifications

Operating parameters are dependant upon application.

Parameter	Maximum	Minimum
Brightness - White Lamp	18 - 22 Footlamberts	Variable
Brightness - Green/Blue Lamp	20 - 24 Footlamberts	Variable
Lamp Operating Voltage	280 VAC	150 VAC
Lamp Operating Frequency	650 Hz	400 Hz
Lamp Current Consumption	0.5 mA/ sq. in.	
Power Supply Input Voltage	120 or 240 VAC	
Ambient Temperature	50ºC/120ºF	-17ºC/0ºF
Useful Life	*20,000+ hrs.	*2,500 hrs.

***Lamp life is entirely dependant upon application. Minimum useful life is rated hours for a maximum brightness installation operating at 280VAC/650Hz. Maximum useful life is for brightness typically used for movie theater aisle lighting and similar applications.**

Exclusive manufacturers of FLATLITE Electroluminescent lamps, U.S. Patent No. 5,045,755.
Copyright 2000 E-Lite Technologies, Inc.

For more information contact: Or:

E-Lite Technologies, Inc.
2285 Reservoir Avenue
Trumbull, CT 06611
203-371-2070
877-502-3951
203-371-2078 (fax)

www.e-lite.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP