

Specially engineered flexible plastic sheet that glows in total darkness after exposure to light.

LaserGlow™ is MEA certified, and has been tested by independent laboratories and meets or exceeds the Photoluminescent standards for DIN, NYC local law 26 of 2004, and the IMO.



Reliable, glow-in-the-dark material for safety/egress signage that your life may depend on.

## Specifications

### Material

» Modified impact acrylic for appliqué, tactile signage and front or reverse engraving

### Sheet Size

» 24" x 48"  
(610 x 1219mm)

### Engraving Method

» Laser  
» Rotating carbide

### Finish

» Matte non-glare

### Thickness 1-ply

» 1/32" (0.8mm) Use LG311 as first digits in item code.  
» 1/16" (1.6mm) Use 321 as first digits in item code.  
» 1/8" (3.2mm) Use 341 as first digits in item code.  
*To add tape (adhesive) add an "8" as the last digit of the item code.*

### Thickness 2-ply

» .020" (0.5mm) Use LG302 as first digits in item code.  
» .050" (1.3mm) Use LG322 as first digits in item code.  
» 1/16" (1.6mm) Use LG322 as first digits in item code.  
*(All LaserGlow™ gauges are approximate.)*

### Cutting Depth

» .022" (.30mm) (Reverse only)  
» .025" (.64mm) (Front only)

### Usage

» Interior/exterior safety signage  
» Tactile signage  
» Industrial tags  
» Egress and exit signage

### Fabrication

» Saws  
» Drills  
» Shears  
» Bevels  
» Back-filling  
» Laser vector cuts  
» Braille-engrivable  
» Outdoor weatherable

\*For best results Rowmark recommends rotary engraving Safety Red, Safety Blue, Safety Green and Safety Black/Glow products.

Visit [www.rowmark.com](http://www.rowmark.com) for Rowmark's complete line of products for rotary engraving, laser engraving and sublimation.

Find answers to all your questions in the Technical Help section. Be sure to check out support tools under the Sales Tools and Downloads sections.

To request a sample or promotional literature, please call 1-877-ROWMARK (419-429-3160) or email [samples@rowmark.com](mailto:samples@rowmark.com). For technical assistance, call 1-877-ROWMARK (419-429-3160), visit [www.rowmark.com](http://www.rowmark.com) or email [inquiries@rowmark.com](mailto:inquiries@rowmark.com).

Can't find exactly what you're looking for? We can build any combination of cap and core within the LaserGlow™ product line. Contact your authorized Rowmark distributor or speak with one of our customer service specialists at 1-800-243-3339 (419-425-2407).



LaserGlow™ Sign Kit

item #9054

You may place your LaserGlow™ Sign Kit order at [www.rowmark.com](http://www.rowmark.com), or fabricate the signs on your own using the file found under the downloads section of our website.

LaserGlow™  
photoluminescent products



**Rowmark**

[rowmark.com](http://rowmark.com) / 1.877 ROWMARK / [samples@rowmark.com](mailto:samples@rowmark.com)



Rowmark's LaserGlow™ products are specially engineered to exceed the photoluminescent standards set by many municipalities and organizations. LaserGlow™ has been tested by independent laboratories and meets or exceeds NYC MEA standards, the Photoluminescent standards for DIN, NYC local law 26 of 2004, and the IMO.

Constructed of non-radioactive material, LaserGlow™ flexible plastic is the ideal choice for egress, emergency, and exit signage. For more information, visit [www.rowmark.com](http://www.rowmark.com).

⚡ Ⓡ Laser & Rotary Engravable		
<b>LG302-911</b> .020" 1-Ply Glow with Adhesive	<b>LG3X1-911</b> Glow - Available in: 1/32", 1/16", 1/8" & w/ and w/o adhesive	<b>LG322-911</b> .050" Reverse Engravable Glow

Ⓡ Rotary Engravable			
<b>LG322-916</b> Glow/ Safety Red*	<b>LG322-919</b> Glow/ Safety Green*	<b>LG322-915</b> Glow/ Safety Blue*	<b>LG322-914</b> Glow/ Safety Black*

\*For best results Rowmark recommends rotary engraving the above products.

### Key Product Features:

- ▶ Meets MEA's new and more stringent regulations (Material & Equipment Acceptance) # 203-08-M.
- ▶ Engineered with a non-radioactive chemical light source for your safety.
- ▶ Matte non-glare surface finish.
- ▶ Multiple products offered to suit a variety of applications, including:
  - » Substrate for screen printing and vinyl lettering
  - » Laser or rotary reverse engraving, which can be back-painted and back-lit
  - » ADA-compliant tactile signage
  - » Vector cut appliqué



### How LaserGlow Stacks Up

Comparison of the 3 most popular exit sign systems

Key Factor	LED	Radioluminescence	LaserGlow (Photoluminescent)
Energy Efficiency	Good	Better	Best
Power Consumption	5 watts	NA	NA
Service Life	10 years	10-20 years	Unlimited
Maintenance	Electrical	Expiration Date	Dust
Disposal Hazard	Yes	Yes	No