



Lumenite™ Safety Signage



Product Description

Lumenite™ safety signage is the answer to non - electric, emergency lighting of all safety and survival signage. When electrical power fails, these Lumenite™ signs emit a glowing light that not only mark signage location but allow the message to be easily read in total darkness.

Lumenite™ signs are produced on either heavy vinyl or rigid PVC sheets. They are 100% dependable, non-toxic, non-radioactive and maintenance free. With an unlimited indoor life span and their easy installation these Lumenite™ signs provide the ultimate in safety and survival protection at very low cost. There's no wiring costs, no batteries and no ongoing maintenance costs.

Over 300 Standard Signs

A wide variety of standard Lumenite™ safety signs are available for indentifying and marking the following:

- Emergency evacuation information and directions
- Fire and electrical equipment locations
- Personal safety information and first aid equipment
- Hazardous material locations and dangerous areas
- Mandated safety signage needs
- IMO Marine and WHIM dangerous goods signage

For emergency survival situations Lumenite™ photoluminescent safety signage will prove invaluable for use in industrial plants, warehouses, mines, office towers, apartments, hospitals shopping malls, stadiums, subways, underground parking garages and all public buildings.

Custom Safety Signage

Product Description

For specific applications, Lunaglow can produce Lumenite™ safety signage such as emergency information, evacuation plans and floor diagrams that provide detailed evacuation instructions. These signs can be easily read and followed even in total darkness.

Custom Signs can be produced on:

- Flexible vinyl with pressure sensitive backing
- Rigid plastic, aluminium and PVC materials
- Photoluminescent engraving boards, solid or outline lettering

Call Lunaglow for information required to produce custom signage to your particular needs.

Lumenite™ is...

- 15 X brighter than standard PL products after 10 minutes decay time, 20 X brighter after 60 minutes.
- Able to meet and exceed all international building, marine and aviation safety codes for photoluminescent materials. Namely: International Marine Organisation (IMO) Resoulution A 752 (18) and Federal Aviation Administration (FAA) Circular AC#: 25-812-2, DIN Standard 67 510.
- Made of durable PVC.
- Fire resistant, UV Stable and weather resistant for outdoor applications
- Immediately visible and easily perceived even after 25 hours of complete darkness.
- Non-electric, energy efficient and reliable.
- Non-toxic, environmentally friendly and safe.
- Easily installed and maintained.
- Recharged in as little as 5 minutes by virtually any light source.
- One of the most versatile lighting products in the world.**

“The greatest source of free light since sunshine”


Advancing the technology of photoluminescent lighting

Like the moon Lumenite™ harnesses light from the sun or any type of electrical light source and then emits light immediately after other light sources cease to be available. Through the use of leading edge research and materials technologies Lumenite™ delivers outstanding non-electric light to any indoor or outdoor setting. Energy efficient and environmentally friendly, Lumenite™ is 15 TIMES BRIGHTER than standard industry photoluminescent (PL) products. Just as the moon dominates the night sky, Lumenite™ is the most brilliant PL lighting product in the global marketplace.

How photoluminescent technology works

Photoluminescent materials (commonly called “glow-in-the-dark”) emit light as a result of being exposed to ambient light. As the material absorbs light rays, it stores energy. Upon removal of the light source, the stored light is gradually released, producing a visible glow that fades over a period of time. These standard products utilising zinc sulphide have serious limitations, they are only moderately luminous and their light emissions decay rapidly, with most being barely visible after only 30 minutes.

Even despite these limitations, many government and government agencies have legislated the use of PL products



-  **No installation costs**
-  **No wiring**
-  **No maintenance**
-  **No batteries**
-  **No electricity**
-  **No energy bills**

to increase safety standards pertaining to emergency lighting scenarios. As a result, these products have found widespread acceptance in emergency signage and egress systems for most industries. Due to this acceptance and increasing emphasis on vital safety issues, the number of applications for these PL products has increased. Thus, a superior product was essential.

Sample Signs

Building Safety




Exit




Fire Fighting




Fire Action Markers





Marine Safety




Hazard Identification




Marine Symbols



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