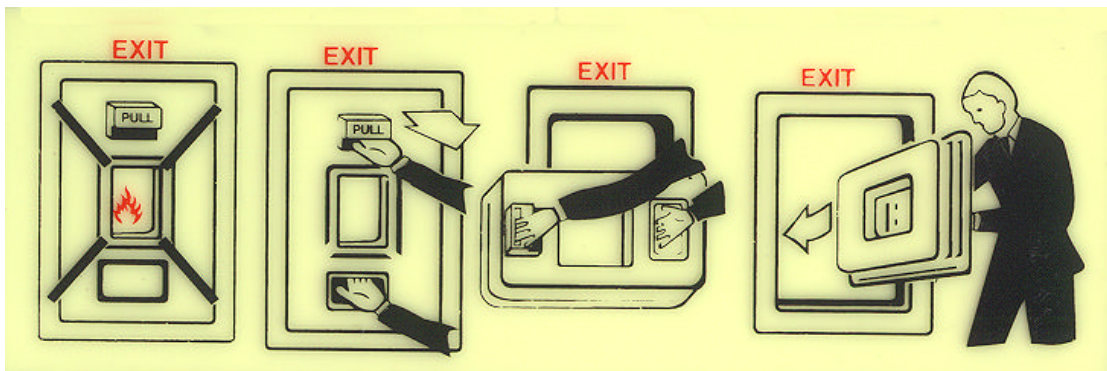


1. Description

A photoluminescent Sign (PL Sign) consists of a self adhesive flexible photoluminescent material printed with a silk-screen "pictogram" or "Instruction", protected with a varnish.

As photoluminescent material is able to store natural or electrical light energy, and to restore this energy gradually in the form of light in the dark, PL-signs do not require a power supply, are not subject to breakdown or failure and improve the reliability of the emergency lighting system.



2. Main Characteristics

- Dimensions, Pictograms, Color : on customer request.
- Material : Strontium Aluminate (SrAl_2O_4) JLUME from JALITE.
- Life time : 7 years.
- Flammability : according to FAR 25.853(a) & (b).
- Toxicity : non radioactive.
- Chemical resistance : all common cleaning agents.
- Use temperature : from -55°C to $+85^\circ\text{C}$.
- Lighting Characteristics : relationship between charge condition and autonomy is given by following table.

3. Restriction for use

This photoluminescent PL Sign cannot be used if the charge and use conditions are not in accordance with characteristics defined above.

The PL Sign must be imperatively changed every 7 years. The end date is printed on the sign.

Charge conditions		Light Autonomy	
Light level (Lux)	Charge time (mins.)	Autonomy (hours)	Disch. luminance (mcd/m ²)
50	15	6.5	1.91
25	30	4.5	2.93
30	30	5.5	3.04
40	30	10	1.5
25	45	12	1.33