

1. Product

 **Everlux®** Photoluminescent safety signs.

2. Product Description

Photoluminescent rigid plastic, 2 mm thickness, antistatic surface and easy to clean.

3. Application

According to Everlux catalogue, in chapter “Everlux” and Everlux Installation Guide:




4. Fire resistance

Non-inflammable, self-extinguishable (corresponds to fire resistance class M1).

The material has a good fire resistance and does not help to the propagation of fire, being classified as flame-retardant in accordance with standard IEC 60092-101.

5. Photoluminescent properties

The  **Everlux®** products fully conform to the International norms DIN 67510-1, BSI ISO 16069 and the IMO A.752 (18) Resolution. When stimulated with 1000 lux during 5 minutes, the photoluminescent characteristics are as follows:

Time after removing the exciting light (in minutes)	Luminescent intensity (mcd/m ²)
10 minutes	215
60 minutes	30
Luminescent intensity 100 times greater than the limit of human visibility	Period of light decay (minutes)
0.3 mcd/m ²	3100

6. Dimensions, Pictograms and Colours

The products are in conformity to our catalogue and according to national and international standards and regulations.

7. Printing

With high quality inks, with UV resistance.

8. Cleanliness

The products do not require any particular attention, clean with a dry clean cloth or a cloth humidified with water.

9. Guarantee

In normal conditions of mounting and adequate cleanness and maintenance, the sign is covered with a 5-year guarantee against manufacturing defects.

For outdoor applications, considering exposure to varying temperatures, humidity and other extreme environments, the warranty can be diminished. On wet environments or environments with the presence of water with strong acid or alkaline content (eg limestone and chlorine) the warranty can be diminished.

10. Health and safety

The product does not contain any radioactive substances.

In toxic terms the product is considered as safe (European norm EN 71-3).

11. Quality and Certification

③ **Everlux®** products have the Lloyd's Register Type Approval Certificate.


The quality of ③ **Everlux®** products is ensured by a rigorous process of quality control with tests in our own laboratory observing all applicable standards.

12. Legislation and Normative references

All of our signs are in conformity to the following standards and regulations:

- BS ISO 16069
- BS EN ISO 7010
- BS ISO 3864-1, 2, 3 and 4
- ISO 15370
- IMO Resolution A:752(18)
- Council Directive 2004/54/EEC
- European Directive 92/58/CEE
- DIN 67510-1
- BS 5499-4

13. Specificities

The signs  **Everlux®** to use in external environments or wet environments with the presence of water with strong acid or alkaline content (e.g. limestone and chlorine) should be protected by a transparent anti-graffiti film. This film, in addition to its anti-vandalism features, provides effective protection against environmental aggressions (pollution, humidity, UV radiation, chemical agents, among others).

The installation of these products on surfaces or in temperatures above 65°C is not recommended.