

**1. Product**

 **Everlux**<sup>®</sup> 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"

- Selection of signs and installation height;
- Different types of application;
- Sizes and viewing distances

**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 to Norm IEC 60092-101:2002).

**5. Photoluminescent properties**

The  **Everlux**<sup>®</sup> products fully conform to the International norms DIN 67510-4: 2008, ISO 16069:2004 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/sqm)
10 minutes	215
60 minutes	30
Luminescent intensity 100 times greater than the limit of human visibility	Period of light decay (minutes)
0.32 mcd/m <sup>2</sup>	3100

**6. Dimensions, Pictograms and Colours**

The products are in conformity to our catalogue and according to National and International Norms and Legislation.

**7. Printing**

Serigraphy: high quality gloss paint 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 (without detergents).



**9. Guarantee**

In normal conditions of mounting and adequate cleanness, we offer a 5 years guarantee.  
For exterior applications, considering exposition to varying temperatures, humidity and other extreme environments, this guarantee 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**


 **Everlux**<sup>®</sup> products have the Lloyd's Register Type Approval Certificate.  
The quality of  **Everlux**<sup>®</sup> products is ensured by a rigorous process of quality control with tests in our own laboratory observing all applicable norms;

**12. Legislation and Normative references**

All of our signs are in conformity to the following norms:

- ISO 16069:2004
- ISO 7010:2011
- Norms ISO 3864
- ISO 15370: 2010
- IMO Resolution A:752(18)
- Council Directive 2004/54/EEC
- European Directive 92/58/CEE
- Norms DIN 67510
- BS 5499-4:2000
- BS EN 3-5
- BS 5266-6:1999

**13. Specificities**

The signs  **Everlux**<sup>®</sup> to use in external environments or wet environments with the presence of water with strong acid or alkaline content (eg limestone and chlorine) should be protected by a transparent anti-graffiti film. This film, besides the anti-vandalism features, provides effective protection to environmental aggressions (pollution, humidity, UV radiation, chemicals ...).