

1. Product

Ⓢ **Everlux[®]-AL** Photoluminescent safety signs for tunnels

2. Product Description

Extra strong 2mm thick Aluminium, with high photoluminescent luminous intensity, antistatic surface and easy to clean. Protected with an anti-vandalism transparent film.

3. Positioning and mounting

According to Everlux Catalogue, in chapter "Safety Signs for tunnels and external applications"

4. Fire reaction

Non-inflammable (corresponds to fire resistance class M0).

5. Photoluminescent properties

The Ⓢ **Everlux[®]-AL** products fully conform to the International norms ISO 16069 and the IMO A.752 (18) Resolution. When stimulated with ambient light of only 25 lux during 15 minutes, the photoluminescent characteristics are as follows:

Time after removing the exciting light (in minutes)	Luminescent intensity (mcd/m ²)
10 minutes	80
60 minutes	10
Luminescent intensity 100 times greater than the limit of human visibility	Period of light decay (minutes)
0.32 mcd/m ²	1000

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. Cleaning

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 cleaning, we offer a 5 years guarantee.

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


The  **Everlux[®]-AL** products have the Lloyd's Register Type Approval Certificate.
The quality of the  **Everlux[®]-AL** 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 signs are in conformity to the following norms:

- ISO 16069:2004
- Norms DIN 67510
- ISO 7010
- Norms ISO 3864
- BS 5499-4
- European Directive 2004/54/EEC
- European Council Directive 92/58/EEC

13. Specificities

Signs  **Everlux[®]-AL** are supplied with an anti-vandalism transparent film which is also a protection for signs installed in humid environments or in presence of water.