

Everlux AL
Photoluminescent safety signs for tunnels**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 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	150
60 minutes	21
Luminescent intensity 100 times greater than the limit of human visibility	Period of light decay (minutes)
0.3 mcd/m ²	2000

- 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)
0.3 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
- 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.