



Data sheet PHOTOLUMINESCENT TILE

APPLICATION FIELD

Encapsulated photoluminescent tile. Its function, once the piece is loaded, is to signal and mark areas without lighting, such as bike lanes; tourist, archaeological and astronomical tourism routes; paths to practice running; walkways for pedestrians; itineraries in natural parks; viewpoints; stairs, sports courts, as well as in various port applications, among others.

PROPERTIES

- ❖ It is activated by sunlight or artificial light.
- ❖ Allows visibility in dark conditions or in poorly lit areas.
- ❖ It is resistant to aging caused by ultraviolet rays (suitable for exteriors).
- ❖ Very high shock resistance.
- ❖ Once the piece is charged, the luminescence lasts for more than 12 hours in dark conditions.

MODE OF USE

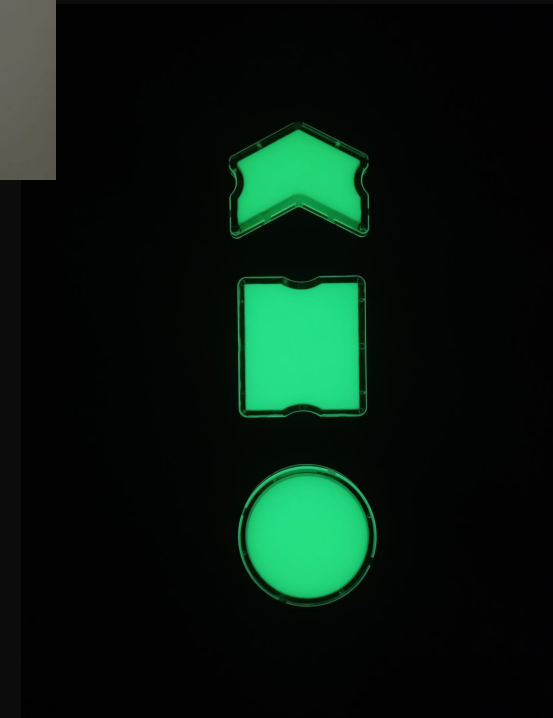
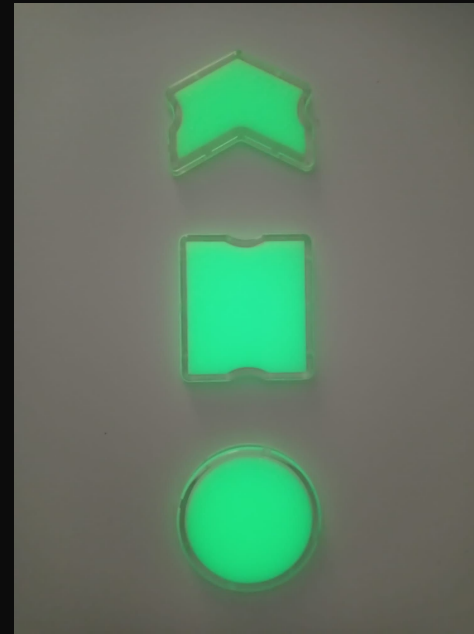
It is fixed to the surface by using a fixing resin.

MUST TAKE INTO ACCOUNT

In order for the luminescence effect to be appreciated, no light has to shine directly on the piece.

FORMATS AVAILABLE

- ❖ Circular: Ø 70 mm
- ❖ Square: 71x65 mm
- ❖ Arrow: 70x50 mm
- ❖ Rectangular: 70x40 mm



This technical sheet, as well as all the recommendations and technical information, is only for the description of the characteristics of the product, form of use and its applications. The data and information contained therein are based on results obtained in external laboratories and on the knowledge of our technicians.

PROPERTIES OF THE PHOTOLUMINESCENT PIECE

Color glitter:	Green.
Operating temperature range	-15°C 50°C.
Luminance after 10 minutes	Greater than 1 300 mcd/m ²
Luminance after 60 minutes	Greater than 190 mcd/m ²
Dimming time UNE 23035 (*)	Greater than 26.600 minutos.
(*) Logarithmic extrapolation according to UNE 23035 until obtaining the time in which the luminance is 0,3 mcd/m²	
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