

“DMLITE” LUMINOUS FILM

“DMLITE” Photo Luminescent Tape is made by alkaline-earth aluminate and silicate which are activated by rare earth element. Its features include high luminance, long lasting time in luminance and weather-proof . The product is non-toxic, non-radioactive and has stable chemical properties.

1. Main application

This product is mainly used in fire fighting, marine safety signs, and general guiding and marking signs.

- A. Fire fighting: evacuation access indication, stair indication, emergency exit, barrier signs, life-saving equipment indication, firefighting equipment indication,
- B. Marine safety signs: marine emergency evacuation access indication, stair indication, indication line, corridor and wall indication, floor indication, deck indication, life-saving equipment indication, fire-fighting equipment indication and so on
- C. General guiding and marking signs: door number plate, road plate, switch signs

2. Features:

In contrast to other products, this product has extremely low requirements for the stimulation light. A degree of normal 25LX brightness can be a source of stimulation light. Inside a building, the normal light degree can reach 500---600LX. Therefore, sunshine as well as normal bulb light can be used as sources of stimulating light.

3. Technical Specifications

- a. Initial Luminescent value refers to the value which is got by testing machine in 5 seconds after absorbing light for 15 minutes under the light source of 1000LX
- b. Release paper thickness = 0.18mm, Glue thickness = 0.04mm, Film thickness = please read following data

Series	Hour	Specification	Features	Service life Indoor	Service life Outdoor	Luminescent value mcd/m ²	Film Thickness
DM9202	12 hours	1.24Mx45.7M	Acrylic type, Printable, untearable	10 years	7 years	Initial=10000, after 10 hours> 3	0.22mm