

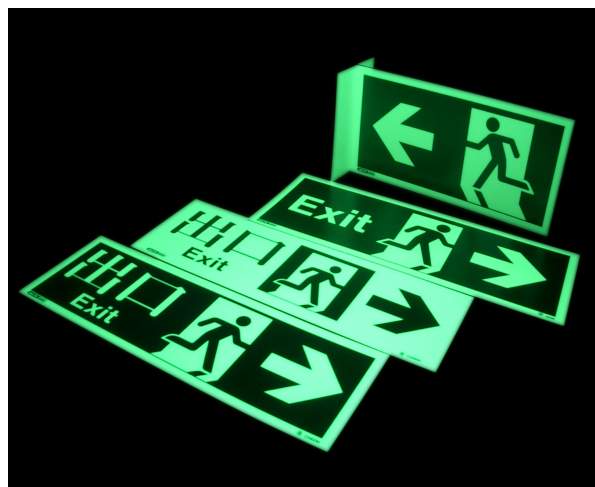


# Safety Media

Fire & Life Safety Essentials

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## How Photoluminescent Signs Work



Photoluminescence is light emission after the absorption of energy, normally created by light.

**Safety Media's** photoluminescent signs are made from strontium aluminate crystals. When exposed to light energy (either natural or artificial) the crystals are charged and undergo a conversion process which enable them to re-emit energy. This provides significant benefits during low light conditions and emergency blackout situations.

**CHARGING.** Signs require exposure to at least 54lux (5 foot - candles) of fluorescent, metal halide, mercury vapor or other 4000K light illumination for a minimum of 60 minutes to become fully operational. Light equal or in excess of 54lux must fall on the face of the sign during building occupancy. This is a requirement at tread level under the building code.

**VISIBILITY.** 50/75 - foot visibility rating

**INSTALLATION.** Designed for indoor Wall, Ceiling, and Flag installation only. Mounting kit included.

**GREEN.** Our photoluminescent products recycle natural and artificial light. We also use recycled aluminum. All products are non-toxic, non-radioactive and avoid maintenance costs. Designed to last the life of your facility. Ultimately, these signs are recyclable as well!

Our photoluminescent signs are the favoured solution to ensure that your facility is equipped with the safest backup technology.

**With no electricity or battery required, all our photoluminescent signage conform to the Ontario Building Code -CAN/ULC-S572 - "Photoluminescent and Self-Luminous Signs and Path marking Systems".**

Learn more about Photoluminescent Signs on our website or call us for details and pricing at (416) 675-6675.

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