



Long-distance glow-in-the-dark identification for emergency egress

BradyGlo™ Photoluminescent Identification

BradyGlo™ Photoluminescent Identification products

Emergencies happen. And when they happen in your facility, there's nothing more important than getting everyone out of a dark building quickly and safely. Rely on BradyGlo photoluminescent markings to illuminate evacuation routes, guiding people around obstacles, along stairs, through hallways and to the nearest exit. These reliable glow-in-the-dark products are:

- High-tack adhesive that's up to 30% stronger than other pressure-sensitive adhesives, meaning you save on the cost of replacement labels
- Pre-cut, so you save time and ensure correct and consistent configuration
- Low-profile construction, allowing easy conforming to handrails, stand pipes and other unique shapes for fast application
- Department of Buildings Materials and Equipment Acceptance (MEA) division approved
- Made in the US for NYC Local Law 26 compliance

Reliable and quality products

We understand your need for quality products that are durable, easy to install and improve the safety in your facility. That's why Brady's photoluminescent products are developed, manufactured and tested in our own facilities, by a world-class R&D team with extensive experience in developing the kind of products you can rely on.



Industry regulations at a glance

The following codes and regulations contain provisions for the means of egress and photoluminescent markings on stairs, handrails, signage and more.

Local

New York City Local Law 26

Requires all Class E commercial properties that are 75 feet or taller to use photoluminescent markings on:

- Door opening to exits and exit passageways
- Landings, perimeters and individual stair steps located within exit passageways
- Obstacles and hazards located within exit passageways
- Directional guidance signs to vertical, horizontal and final exits, plus “Not an Exit” door signs where applicable
- Handrails on buildings with plans approved after July 1, 2006

National

UL1994 Standard for Luminous Egress Path Marking Systems

This standard regulates specific materials and testing for photoluminescent egress products for doors, door hardware, door frames, stairs, landings, banisters, obstacles, egress symbols, information placards and more.

NFPA

CH. 7 Means of Egress

Compliance requirements for means of egress in both new and existing buildings.

- 7.2.2.5.5.10 Materials. Exit stair path markings shall be made of any material, including paint, provided that an electrical charge is not required to maintain the required luminescence. Such materials shall include, but shall not be limited to, self-luminous materials and photoluminescent materials.
- 7.2.2.5.5.11 Exit Stair Illumination. Requires that exit enclosures where photoluminescent materials are installed to be continuously illuminated for at least 60 minutes prior to periods when the building is occupied.

101 Life Safety Code

Strategies to minimize the effects of fire and related hazards in both new and existing structures with requirements for egress, features of fire protection, sprinkler systems, alarms, emergency lighting, smoke barriers and special hazard protection.

International

IBC (International Building Code)

Requires that all non-residential groups A, B, E, I and R-1 for new construction over 75 feet in height must install photoluminescent Exit Path markings in all enclosed emergency exit stairwells (Code 403.16 and 1024).

IFC (International Fire Code)

Requires that all non-residential buildings groups A, B, E, I, M and R-1 for existing construction over 75 feet in height must install photoluminescent Exit Path markings in all enclosed emergency exit stairwells (IFC Section 4604).

The Photoluminescent Safety Association's most frequently cited standards

1. UL 924–Standard for Safety of Emergency Lighting and Power Equipment
2. UL 1994–Standard for Luminous Egress Path Marking Systems
3. ASTM E2072-10–Standard Specification for Photoluminescent Safety Markings
4. ASTM E2073-10–Standard Test Method for Photopic Luminance of Photoluminescent Markings
5. ASTM E2030-09a–Standard Guide for Recommended Uses of Photoluminescent Safety Markings
6. New York City Reference Standard RS 6-1–Photoluminescent Exit Path Markings
7. APTA SS-PS-004-99, Rev. 2–Standard for Low-Location Exit Path Marking, published October 2007
8. APTA SS-PS-002-98, Rev. 3–Standard for Emergency Signage for Egress/Access of Passenger Rail Equipment
9. ISO 15370–Low-Location Lighting on Passenger Ships
10. ISO 16069–Graphical Symbols, Safety Signs, Safety Way Guidance Systems
11. DIN 67510 German Industrial Standard in 4 Parts–Terms and measurement for the evaluation of longtime after-glowing pigments and products
12. JIS Z 9100–Japanese Industrial Standard for Safety Signs

We identify and protect premises, products and people.

For more information or to learn more about our innovative products, visit BradyID.com or call 1-888-272-3946.



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