Product Data Sheet

PERMALIGHT® Power Performance
Photoluminescent Aluminum Framed Plastic EXIT Sign

SKUs: 600126, 600127, 600128, 600129, 600111, 600112, 600113, and 600114

Product Description

The **PERMALIGHT®** aluminum framed exit signs are an energy-efficient, UL924 listed exit sign with a 50-foot viewing distance. Each sign includes two self-adhesive chevrons for on-site directional application. No wiring or maintenance required. Ideal for code-compliant egress marking.

Single Sided (Silver Frame):
- 600126 (green lettering)
- 600127 (red lettering)

Double Sided (Silver Frame):
- 600128 (green lettering)
- 600129 (red lettering)

Single Sided (Black Frame):
- 600111 (green lettering)
- 600113 (red lettering)

Double Sided (Black Frame):
- 600112 (green lettering)
- 600114 (red lettering)

Product Specifications

- **UL Model:** 600117 & 600118
- **Material Class:** HPVC, photoluminescent, **PERMALIGHT®** Power 450/60
- **Dimensions:**
  - **Height:** 9"
  - **Width:** 14 5/8"
- **Temperature Resistance**: -20°C to +50°C
- **Outdoor Durability:** 2 years*
- **Indoor Durability:** Virtually Unlimited

* Printed sign under vertical outdoor exposure and Central European standard climate conditions.

Durability in Outdoor Use – Assessment after 2 Years of Weather Exposure
- **Overall appearance:** Surface slightly duller, sign remains flat and smooth.
- **UV stability and color retention:** Colors slightly faded, readability 100% maintained.
- **Overall assessment:** The entire combination withstands 2 years of outdoor use.

Luminance Values (DIN 67510 and UL924)

Luminance **10 min after light outage**	Luminance **60 min after light outage**	Classification by manufacturer *** (10/60 min value)
450 mcd/m²	60 mcd/m²	Class D (260/35 mcd/m²)

** According to DIN 67510-1:2020 – Long-lasting photoluminescent pigments and products, measurement and classification by the manufacturer.

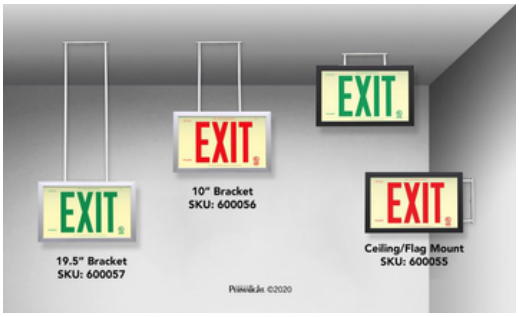
Application and Use

The **PERMALIGHT®** Photoluminescent EXIT Signs are made for both high and low placement in commercial, industrial, and public buildings. Commonly installed in stairwells, corridors, and exit passageways, they help improve visibility and safety during power outages or low-light conditions.

Approved for use in code-regulated environments, including:

- IBC and IFC compliant buildings
- NFPA 101 Life Safety Code applications
- OSHA 1910.37(b)(6) compliant settings
- GSA facilities following Standard P100

These UL924 listed signs require a minimum of 5 foot-candles (54 lux) of fluorescent lighting during occupancy. Each sign is impact-tested and designed for reliable performance. They can be installed using a ceiling mount or perpendicular wall mount accessory as seen below.



Required Accessories:

600055: Bracket for Ceiling or Perpendicular Mount
- 1.5 inches away from Ceiling or Side Wall

600056: Extended Ceiling Mount
- 10 inches away from Ceiling

600057: Extended Ceiling Mount
- 19.5 inches away from Ceiling

Benefits of **PERMALIGHT®** Photoluminescent Plastic EXIT Signs

- Requires no electricity and supports sustainable building design
- Save up to $1,100 per sign over 25 years compared to electrical exit signs, with no electricity or battery replacements required.
- Safe to use, non-toxic and non-radioactive
- No disposal costs or special handling required
- Lightweight and easy to reposition if egress routes change
- Provides consistent and uniform EXIT legend visibility
- Visible from up to 50 feet
- Made from recyclable plastic
- Contributes to LEED certification
- Budget-friendly solution for emergency exit signage
- Built to last with a durable printed design

Cleaning Instructions

- Use a damp cloth soaked in a mild alkaline cleaning solution (e.g., dishwashing detergent).
- Do not use abrasive cleaning agents (e.g., scouring agents), alcohols, or solvents.

Storage Instructions

- When stored in the original unopened packaging at 23°C / 50% relative humidity and protected from sunlight, the product has a shelf life of 2 years.
- Mechanical damage and sharp bending should be avoided.
- Failure to comply with these storage guidelines may reduce the product's lifespan.

Important Notice: All PERMALIGHT products undergo rigorous quality control throughout the manufacturing process. We supply all products in commercial quality and free from manufacturing defects. Published product information does not constitute a guarantee of properties within the meaning of § 443 BGB. Given the wide range of applications and the continuous development of new uses, it is the user's responsibility to carefully evaluate the product's suitability and performance before use.

The buyer assumes all risks arising from the use of the product, particularly for obviously improper applications. Modifications are subject to change.