

EGRESS DYNAMICS LLC

High Performance Safety Products

PHOTOLUMINESCENT VS. ELECTRIC EXIT SIGNS:

Photoluminescent EXIT Signs require:

- **Quick and easy** installation by virtually anyone. **No** costly wiring.
- **No Power**, only ***ambient room lighting*** to charge them up.
- **No bulbs**, **No LED's**, **No chargers**, **No batteries**, **No inventory**, **No testing**, **No record keeping**.
- **No periodic replacement**.

Performance:

- **Visible for over 8 hours** after power failure, and 24 hours under certain conditions.*
- Require only **10 minutes to recharge** after a power outage, for buildings to be re-occupied.
- The brighter the room lighting charging them up, the brighter they are when the power is off.

*Visibility testing of photoluminescent EXIT Signs has traditionally been done ***after the eye has been conditioned to the dark***, usually for 20 minutes. Egress Dynamics performs visibility tests ***after only 2 minutes***. This is a more realistic time duration, and provides for ensuring the best performing Life-Safety product, and eliminates the acceptance of “novelty type” EXIT Signs.

Electrical EXIT Signs require:

- **Costly wiring**, run from the sign to the fuse box, and must be installed by licensed electricians.
- **Power at all times & Generators** to back-up the power.
- **Light bulbs** or LED's to replace and to keep in stock.
- **Battery Chargers** that need testing and maintenance.
- **Batteries** to test, keep in stock, replace, and dispose of. They are an **environmental hazard**.
- **Monthly testing** and record keeping.
- **Periodic replacement** as they become old, discolored, dysfunctional, unsightly, and a hazard.

Performance:

- **Only 90 minute** visibility for Battery – backup EXIT Signs, after power failure.
- In the event of an extended power outage battery backup systems **require hours to recharge** after the power returns, ***assuming that the charger and batteries are properly functioning***.

Buildings cannot be re-occupied until the batteries are fully charged.