



A Comparison Between



VS



Photoluminescent

VS

Traditional Egress Systems



No power needed, absorbs ambient light.



Long-lasting, minimal maintenance.



Fully meets IBC and IFC standards.



Higher upfront, lower long-term costs.



Always visible in darkness and smoke.



Energy Consumption



Durability



Compliance



Cost Efficiency



Emergency Visibility

Requires electricity and backup power.

Frequent bulb and battery replacements.

Dependent on functioning power systems.

Lower upfront, higher maintenance costs.

May fail during power outages.



Conclusion: Photoluminescent systems provide superior safety, durability, and cost savings over traditional egress systems.