

JESSUP®  
**GloBrite**  
*Photoluminescent Systems*

Next Generation Exit Sign Technology...  
You Can See The Difference



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## Leading the Energy Saving Revolution

**New Glo Brite® Exit Signs** are changing the face of exit sign technology. Combining Green design and energy savings, **Glo Brite® Exit Signs** offer **the only zero energy, zero radioactivity and zero maintenance** solution on the market.

**Glo Brite® Exit Signs** utilize **next generation photoluminescent technology** to absorb and store ambient light. During an emergency blackout or smoky conditions, this stored energy is immediately visible, creating a clear, recognizable **photoluminescent egress indicator**.

Zero energy costs. 100% reliability.

**Total peace of mind.**



### Your **Exit Strategy** Starts at Zero — the **Zero Energy Glo Brite® Exit Sign**

You need a 100% reliable strategy for your building's emergency egress system. Start with the revolutionary, zero energy Glo Brite® Exit Sign.

#### **Zero Energy - Save on Energy Costs.**

Lighting costs alone can eat up to one-third of all energy consumed in your building. Glo Brite® Exit Signs use zero electricity, decreasing energy use during peak use or emergency generator loads.

#### **Zero Luminance Issues - 100% Reliable.**

Glo Brite® Exit Signs absorb and store ambient light, providing bright, consistent, visible illumination in blackout or smoky conditions.

#### **Zero Toxic/Radioactive Materials - Safe to Use.**

100% recyclable Glo Brite® Exit Signs require no special disposal system, and are the only photoluminescent exit signs made in the USA. There are zero overseas shipping considerations or costs, zero hazardous materials to dispose of, and zero replacement parts to add to overflowing landfills.

#### **Zero Maintenance - Easy to Install.**

Photoluminescent Glo Brite® Exit Signs require no special wiring or housing for installation. Using zero replacement parts or disposable bulbs, Glo Brite® Exit Signs are maintenance-free for 25+ years.



# PM100

100 foot viewing distance

Visible for 100 feet and ideal for 1-for-1 exit sign replacement, the Glo Brite® PM100 Exit Sign is the energy-saving choice for large, open space facilities such as big-box retailers, Federal government buildings, manufacturing plants and warehouse facilities.

Leading the industry in zero energy egress systems, Glo Brite® Exit Signs use the latest photoluminescent technology to absorb and store ambient light. During an emergency blackout or smoky conditions, this stored energy is immediately visible, reducing the risk of panic or injury during an emergency evacuation while also reducing energy and maintenance costs.

### Mounting Options

- Wall
- Ceiling
- Flag
- Conduit Stub

### Configurations

- Single-sided
- Double-sided

### Architect Benefits

- LEED points qualified
- Reduces cooling and emergency generator loads
- Aesthetically pleasing designs
- Multiple product solutions for every application

### Contractor Benefits

- Lower labor and material cost
- No electrical to run or battery backup
- Standard bracket options for easy mounting

### Building Owner Benefits

- Zero energy consumption - zero cost
- Zero maintenance - no bulbs, no battery replacement
- No disposal cost
- Movable if egress paths change
- Reduces overhead costs
- Non-radioactive
- Recyclable



- **Approved for Outdoor / Wet Locations**
- **Suitable for Floor Proximity Installation**

### PM100 EXIT SIGNS

#### Frame Color - Red

Single Sided Red  
7070-B

Double Sided Red  
7072-B

#### Frame Color - Green

Single Sided Green  
7080-B

Double Sided Green  
7082-B

#### Frame Color - Black

Single Sided Black  
7090-B

Double Sided Black  
7092-B

# PF50

50 foot viewing distance

Visible for 50 feet, the safe, reliable Glo Brite® PF50 Exit Sign is the preferred, energy-savings choice for commercial buildings, small to midsize retailers, schools and universities, hospitals and other healthcare facilities.

Leading the industry in zero energy egress systems, Glo Brite® PF50 Exit Signs use the latest photoluminescent technology to absorb and store ambient light. During an emergency blackout or smoky conditions, this stored energy is immediately visible, reducing the risk of panic or injury during an emergency evacuation while also reducing energy and maintenance costs.

## Mounting Options

- Wall
- Ceiling
- Flag
- Conduit Stub

## Configurations

- Single-sided
- Double-sided

## Architect Benefits

- LEED points qualified
- Reduces cooling and emergency generator loads
- Aesthetically pleasing designs
- Multiple product solutions for every application

## Contractor Benefits

- Lower labor and material cost
- No electrical to run or battery backup
- Standard bracket options for easy mounting

## Building Owner Benefits

- Zero energy consumption - zero cost
- Zero maintenance - no bulbs, no battery replacement
- No disposal cost
- Movable if egress paths change
- Reduces overhead costs
- Non-radioactive
- Recyclable



• Suitable for Floor Proximity Installation

## PF50 EXIT SIGNS

### Frame Color - Green

Single Sided Green  
7040-B

Double Sided Green  
7042-B

### Frame Color - Red

Single Sided Red  
7050-B

Double Sided Red  
7052-B

### Frame Color - Black

Single Sided Black  
7060-B

Double Sided Black  
7062-B

# PF50

50 foot viewing distance

Visible for 50 feet, the safe, reliable Glo Brite® PF50 Exit Sign is the preferred, energy-savings choice for commercial buildings, small to midsize retailers, schools and universities, hospitals and other healthcare facilities.

Leading the industry in zero energy egress systems, Glo Brite® Exit Signs use the latest photoluminescent technology to absorb and store ambient light. During an emergency blackout or smoky conditions, this stored energy is immediately visible, reducing the risk of panic or injury during an emergency evacuation while also reducing energy and maintenance costs.

## Mounting Options

- Wall
- Ceiling
- Flag
- Conduit Stub

## Configurations

- Single-sided
- Double-sided

## Architect Benefits

- LEED points qualified
- Reduces cooling and emergency generator loads
- Aesthetically pleasing designs
- Multiple product solutions for every application

## Contractor Benefits

- Lower labor and material cost
- No electrical to run or battery backup
- Standard bracket options for easy mounting

## Building Owner Benefits

- Zero energy consumption - zero cost
- Zero maintenance - no bulbs, no battery replacement
- No disposal cost
- Movable if egress paths change
- Reduces overhead costs
- Non-radioactive
- Recyclable



• Suitable for Floor Proximity Installation

## PF50 WHITE FRAMED EXIT SIGNS

Frame Color - White with Red Outline

Single Sided White with Red Outline and bracket - 7130-B

Double Sided White with Red Outline and bracket - 7132-B

Frame Color - White with Green Outline

Single Sided White with Green Outline and bracket - 7120-B

Double Sided White with Green Outline and bracket - 7122-B

# S50

50 foot viewing distance

Perfect for schools and universities, hospitals, and industrial facilities, the Glo Brite® S50 Exit Sign is the reliable, Green alternative that is safe to use and saves on energy dollars.

Leading the industry in zero energy egress systems, Glo Brite® Exit Signs use the latest photoluminescent technology to absorb and store ambient light. During an emergency blackout or smoky conditions, this stored energy is immediately visible, reducing the risk of panic or injury during an emergency evacuation while also reducing energy and maintenance costs.

## Mounting Options

- Wall
- Ceiling
- Flag
- Conduit Stub

## Configurations

- Single-sided
- Double-sided

## Architect Benefits

- LEED points qualified
- Reduces cooling and emergency generator loads
- Aesthetically pleasing designs
- Multiple product solutions for every application

## Contractor Benefits

- Lower labor and material cost
- No electrical to run or battery backup
- Standard bracket options for easy mounting

## Building Owner Benefits

- Zero energy consumption - zero cost
- Zero maintenance - no bulbs, no battery replacement
- No disposal cost
- Movable if egress paths change
- Reduces overhead costs
- Non-radioactive
- Recyclable



• Suitable for Floor Proximity Installation

## S50 EXIT SIGNS

### Frame Color - Black

- Single Face, Black wall mount - 7001
- Single Face, Black with bracket - 7001-B
- Double Face, Black with bracket - 7002-B
- Mounting Bracket, Black with hardware (5 brackets/case) 7000-B

### Frame Color - Red

- Single Face, Red wall mount - 7011
- Single Face, Red with bracket - 7011-B
- Double Face, Red with bracket - 7012-B
- Mounting Bracket, Red with hardware (5 brackets/case) 7010-B

### Frame Color - Green

- Single Face, Green wall mount - 7021
- Single Face, Green with bracket - 7021-B
- Double Face, Green with bracket - 7022-B
- Mounting Bracket, Green with hardware (5 brackets/case) 7020-B

# P50

50 foot viewing distance

The 100% reliable, energy-efficient Glo Brite® P50 Exit Sign is the first choice for hotels and motels, strip mall retailers, and jurisdictions that require low location exit signage.

Leading the industry in zero energy egress systems, Glo Brite® Exit Signs use the latest photoluminescent technology to absorb and store ambient light. During an emergency blackout or smoky conditions, this stored energy is immediately visible, reducing the risk of panic or injury during an emergency evacuation while also reducing energy and maintenance costs.

## Mounting Options

- Wall
- Wall with frame

## Configurations

- Single-sided
- Double-sided

## Architect Benefits

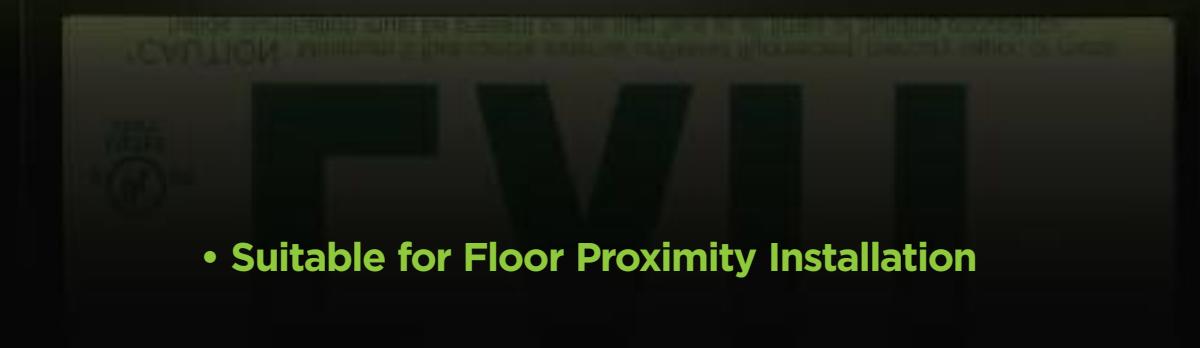
- LEED points qualified
- Reduces cooling and emergency generator loads
- Aesthetically pleasing designs
- Multiple product solutions for every application

## Contractor Benefits

- Lower labor and material cost
- No electrical to run or battery backup
- Standard bracket options for easy mounting

## Building Owner Benefits

- Zero energy consumption - zero cost
- Zero maintenance - no bulbs, no battery replacement
- No disposal cost
- Movable if egress paths change
- Reduces overhead costs
- Non-radioactive
- Recyclable



• Suitable for Floor Proximity Installation

## P50 EXIT SIGNS

### Frame Color - Red

- Screen Printed Red - 7210
- Screen Printed Red, 8" Letters - 7280
- Reflective Red - 7310

### Frame Color - Green

- Screen Printed Green - 7220
- Reflective Green - 7320

## 10 YEAR COST COMPARISON OF EXIT SIGN SYSTEMS

SIGN TYPE	INCANDESCENT	COMPACT FLUORESCENT	LED	TRITIUM	GLO BRITE® EXIT SIGNS
Lamp(s) Life (hrs.)	3000	2 x 7/10,000	50,000	None	None
Power Consumption with Backup Battery	40 Watts	21 Watts	5 Watts	-0-	-0-
Sign Cost (average)	\$25.00	\$60.00	\$57.00	\$100.00	\$96.00
Labor To Install	\$80.00	\$80.00	\$80.00	\$15.00	\$15.00
Initial Installed Cost	\$105.00	\$140.00	\$137.00	\$115.00	\$111.00
<b>COST OVER TEN YEARS</b>					
Electric Power	\$350.00	\$184.00	\$53.00	-0-	-0-
Lamp Cost	\$300.00	\$160.00	\$50.00	-0-	-0-
Lamp Replacement Labor	\$450.00	\$150.00	\$20.00	-0-	-0-
Battery	\$220.00	\$220.00	\$70.00	-0-	-0-
Battery Replacement Labor	\$40.00	\$40.00	\$40.00	-0-	-0-
Disposal Cost	-0-	-0-	-0-	\$75.00	-0-
<b>Total Operating Cost</b>	<b>\$1,465.00</b>	<b>\$894.00</b>	<b>\$370.00</b>	<b>\$190.00</b>	<b>\$111.00</b>
<b>SAVINGS TOTALS</b>					
<b>25 Glo Brite® Exit Signs per building</b>	<b>\$33,850</b>	<b>\$19,575</b>	<b>\$6,475</b>	<b>\$1,975</b>	<b>NA</b>
<b>100 Glo Brite® Exit Signs per building.</b>	<b>\$135,400</b>	<b>\$78,300</b>	<b>\$25,900</b>	<b>\$7,900</b>	<b>NA</b>

## SUMMARY OF BENEFITS FOR 100 GLO BRITE® EXIT SIGNS

### SAVINGS

Initial cost difference	\$7,100
Life cycle savings	\$48,062
Net life cycle savings (life cycle savings - additional cost)	\$40,962
Simple payback of additional cost (years)	1.2
Savings as a percent of retail price	427%

### ENVIRONMENTAL IMPACT

Life cycle energy saved (kWh)	350,400
Life cycle air pollution reduction (lbs. of CO <sub>2</sub> )	560,640
Air pollution reduction equivalence (number of cars removed from the road for a year)	48.88
Air pollution reduction equivalence (acres of forest)	69.51



PM100

- Government buildings
- Big-box retail
- Warehouse facilities
- Manufacturing plants



PF50

- Small to midsize retail
- Commercial buildings
- Healthcare facilities
- Manufacturing plants



S50

- Schools
- Universities
- Industrial facilities
- Hospitals



It's been a long journey to find a safe, reliable and energy-saving solution to the challenge of uniform illumination. But, your search for **the next generation alternative** is over. Move aside, old technology. Photoluminescent **Glo Brite® Exit Signs** are leaving you in the dark.

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