EXITRONIX
BARRON
emergency lighting

With visibility up to 100 feet, the EG100 photoluminescent exit sign is a safe, reliable energy saving choice for commercial buildings, retailers, schools and healthcare facilities. Long-life photoluminescent technology eliminates energy costs and reduces maintenance expenses.
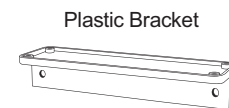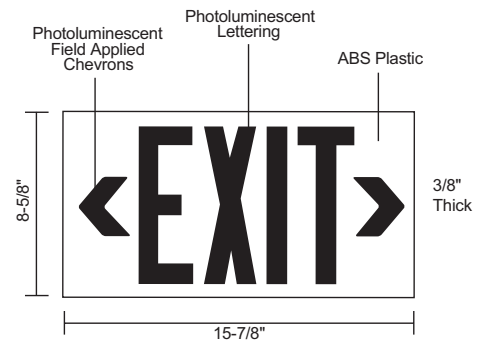
FEATURES AND BENEFITS

- Non-electric reliable illumination, consumes no energy
- No maintenance required
- Visible at 100 feet in total blackout or heavy smoke conditions
- Low-profile ABS plastic construction
- Field-selectable directional chevrons included for all configurations
- Non-toxic, non-radioactive materials
- Surface, ceiling or stem mounted
- Explosion-proof, suitable for floor proximity installation
- Designed for both high or low-level installation
- Low cost, easy installation, no wiring required
- 25 Year life expectancy
- 7/8" Stroke with 7" high visibility letters
- Minimum of 5 foot candles supplemented light required for face illumination
- Can be charged with LED lighting
- Housing available in black, green or red
- For interior use only
- Operating Temp: -29°C to 66°C (-20°F to 150°F)
- Buy American Act (BAA) Compliant

WARRANTY

Any component that fails due to a manufacturing defect is guaranteed for one year. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information. (Terms and conditions apply)

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____

Photoluminescent Field Applied Chevrons
Photoluminescent Lettering
ABS Plastic
8-5/8"
3/8" Thick
15-7/8"

Plastic Bracket

(Mounting Hardware Included)

Flag Mount Option

Ceiling Mount Option

ORDERING INFORMATION Example: EG100-1-R

Series	# of Faces	Face Color
EG100	1 = Single Face	B = Black
	2 = Double Face	G = Green
		R = Red

BARRON
lighting group
800.533.3948 • barronltg.com

CONSTRUCTION

The EG100 series of exits are constructed of durable ABS plastic with raised photoluminescent letters with field-applicable raised chevrons for easy direction selection.

ILLUMINATION

Fully illuminated 7" letters with 0.875" stroke is achieved utilizing engineered photoluminescent panel. High visibility green letters are visible at 100 feet.

INSTALLATION

Surface, flag or ceiling mounted (hardware included). Before installation it must be determined that there is a minimum of 54 lux of ambient fluorescent, metal halide or mercury vapor light on the face(s) of the sign at all times during occupancy.

Ideal for explosion-proof areas or other applications where a direct power source is not available for high-level or low-level installations.

CONFORMANCE TO CODES AND STANDARDS

UL 924 Emergency Lighting and Power Equipment Listed through UL; meets NFPA Life Safety Code 101 and OSHA requirements: International Building and Fire Code 2009, 2012, 2015.

TECHNICAL INFORMATION

Sizes:	15.875" x 8.625" x 0.375"
Letter size:	0.875" stroke with 7" height
Background:	Black, Red, or Green
Illumination:	High Visibility Green
Visibility:	100 feet
Directional:	Field-selectable directional chevrons included for all configurations (2)
Construction:	ABS Plastic panel/photoluminescent lettering
Durability:	Explosion-proof for areas requiring explosion-proof exit signage
Tests Passed:	Conforms to ICC ES #6040, CA State Fire Marshall Listing #6200-1617; 100; City of Los Angeles Research Report: RR 25531 (CSI #16530) Ontario Building Material Evaluation Commission Authorization Report BMEC #03-12-291
Compliance:	Meets NFPA Life Safety Code 101 and OSHA requirements: International Building and Fire Code 2009, 2012, 2015 Buy American Act compliant
Life Expectancy:	25+ years
Power Requirements:	No additional electrical or mechanical source required
Applications:	Both high-level and low-level

Specifications are subject to change without notice.
Installation must be performed in accordance with
Barron Lighting Group installation instructions.

10800289 Rev 5   Page 2 of 2   800.533.3948 • barronltg.com

BARRON
lighting group