

## EXELU

SURFACE/RECESSED EDGE-LIT EXIT SIGN



### Specifications: Internal

AC only and Self-Powered models come standard configured with high output, high efficiency LED's. 120/277V input. Nickel-cadmium batteries provide a minimum 90 minutes of emergency duration. Optional 120 minute duration battery is available. Solid state charger & transfer. Fuse protection is standard.

### Specifications: External

EXELU is constructed from durable 20 gauge steel. EXELU surface mount housing, recessed backbox and trim plate are all constructed from durable 20 gauge steel. The high clarity acrylic face plate is available in both single face or double face versions, with a clear, white, mirrored background (please specify). Field adjustable chevrons are standard. White, baked powder coat finish is standard on all versions. Available in custom colors (please specify). External LED monitor light and test switch are standard on self-powered versions.

### Specifications: Electrical

**BATTERY:** EXELU -SA is designed with a maintenance free, Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An operational 120 minute Ni-Cad battery is available. Recharge time of the battery is forty-eight (48) hours. The operating temperature is from 50°F up to 104°F (10°C up to 40°C). **CIRCUIT:** EXELU is configured with high output, high efficiency LEDs. Standard with 120/277V input. All LED versions consume 2W or less nominal power.

### Specifications: Mechanical

Universal mounting pattern and key hole slots are stamped into the housing providing various mounting options. Ceiling recessed versions are supplied standard with removable steel T-Bar mounting brackets. Field installable chevrons are standard. Recessed version trim plates are held securely in place with two (2) torsion spring clips that allow the face plate to accommodate uneven or angled ceilings and walls. This design leaves no visible screws, nuts or fasteners in the trim plate that would detract from the clean, traditional design.

### Ordering Logic



### Self-Powered Versions

**EXELU -SA** is designed to operate on battery power in the event of a regular / mains power failure. Both the battery and charger are completely contained within the standard enclosure. There are no external components and no alterations made to the external dimensions of the standard sign. **EXELU -SA** utilizes a solid state transformer that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit.

### Autotest

**EXELU** has the option for the Autotest diagnostic system. Autotest features continuous monitoring of the units main components (battery, charger, transformer, lamps & LED's) and provides instant visual verification of the status.

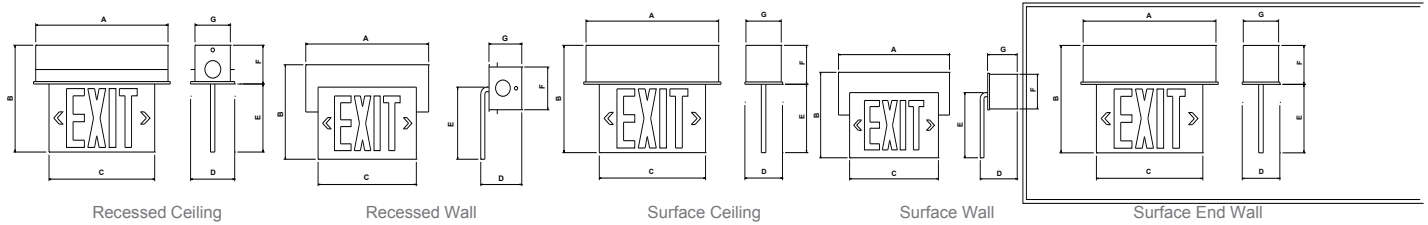
### Warranty

**EXELU** comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

Model	LED	Face No .	Panel Color	Mounting	Options
EXELUHT (AC only)	LR (red)	1 (single)	C (clear)	CR (ceilling recess)	AT <sup>2</sup> (autotest)
EXELUSA (self-powered)	LG (green)	2 (double)	W (white)	WR (wall recess)	BA (brushed aluminum)
			M (mirror)	CS (ceilling surface)	CC (custom color)
				WS (wall surface)	FAI <sup>3</sup> (fire alarm interface)
				ES (end surface)	IF (inverted face)
					PK <sup>4</sup> (pendant kit- specify length)
					SW (special wording- specify)
					2CK <sup>5</sup> (dual-circuit)
					120SA (120 minute emergency)

NOTE 1: "C (clear)" panel color is only available in single face.  
 NOTE 2: Autotest option is only available on SA models.  
 NOTE 3: Specify type- open/closed dry contact.  
 NOTE 4: Minimum 6" in length.  
 NOTE 5: For AC only.

## Dimensions (in,mm.)



Model	A	B	C	D	E	F	G
Recessed Ceiling	14 1/4" (362mm)	11 1/4" (286mm)	12" (305mm)	5" (127mm)	7" (178mm)	4 1/4" (108mm)	4" (102mm)
Recessed Wall	14 1/4" (362mm)	10 1/2" (267mm)	12" (305mm)	5 1/4" (133mm)	8" (203mm)	4" (102mm)	4 1/4" (108mm)
Surface Ceiling	14 1/4" (362mm)	11 1/4" (286mm)	12" (305mm)	5" (127mm)	7" (178mm)	4 1/4" (108mm)	4" (102mm)
Surface Wall	14 1/4" (362mm)	10 1/2" (267mm)	12" (305mm)	5 1/4" (133mm)	8" (203mm)	4" (102mm)	4 1/4" (108mm)
Surface End Wall	14 1/4" (362mm)	11 1/4" (286mm)	12" (305mm)	5" (127mm)	7" (178mm)	4 1/4" (108mm)	4" (102mm)

## Edge-lit Design

**EXELU** edge-lit exit signs feature a clean and traditional look. The indirect LED illumination evenly lights the acrylic face with crisp, even light. The ultra thin face plate virtually disappears once installed, yet the EXIT lettering boldly distinguishes the path of egress. The wide variety of finishes and mounting configurations available will ensure that the **EXELU** can be easily matched to your project requirements.

