

FEATURES & SPECIFICATIONS

INTENDED USE

Suitable for applications requiring attractive edge-lit exit signage, universal installation and low energy consumption.

CONSTRUCTION

Extruded brushed aluminum finish lamp housing.

Clear acrylic panels- letters measure 6" high with 3/4" stroke, with 100 ft viewing distance rating.

Mirrored separator panel standard for double-face signs. Clear panel standard for single-face signs. Mirrored separator for single-face signs optional.

OPTICS

LEDs mounted on printed circuit board. Expected LED life of up to 10 years.

Low energy consumption – less than 5 watts.

INSTALLATION

Universal (top, end or back) mounting. Canopy provided.

Universal directional indicators. Field selected and attached.

Diagnostic evaluation of LED light source, AC to DC transfer, charging and battery condition.

LISTINGS

UL listed (standard). Damp location listed (standard). Meets UL 924, NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards.

WARRANTY

Three-year warranty.

Catalog Number
Notes
Type

Surface Mount Edge-Lit Exits

EDG

LED Lamps



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: EDG 1 R EL

EDG							
Family	Housing color	Number of faces	Letter color	Options			
EDG Surface mount LED edge-lit exits	(blank) Brushed aluminum	1 Single face	R Red	(blank) AC only			
	W White	2 Double Face	G Green	EL Nickel-cadmium battery			
			RMR Red on mirror ¹	X2 Provides primary and secondary AC input ²			
			GMR Green on mirror ¹	SD Self-diagnostics ³			

Accessories ⁴ : Order as separate item.	
ELA US12	12" stem kit with brushed aluminum canopy
ELA W US12	12" stem kit with white canopy

Notes

- 1 Available with single-face only. Mirror panel standard on double-face.
- 2 Not available with EL and SD options.
- 3 Available with EL option only.
- 4 See spec sheet [ELA-StemKits](#).

SPECIFICATIONS

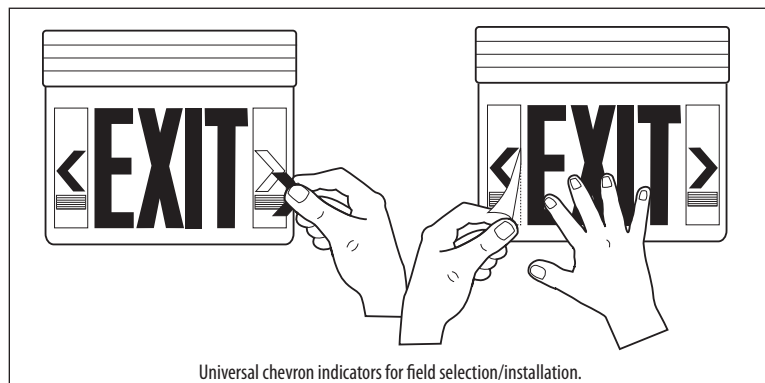
ELECTRICAL				
Primary Circuit				
Type	Rated LED life ¹	Supply voltage	Input watts	Max. amps
Red LED AC only	10 years	120	2.5	.02
		277	2.8	.01
Green LED AC only	10 years	120	2.2	.02
		277	2.2	.01
Red LED emergency	10 years	120	3.0	.03
		277	3.1	.01
Green LED emergency	10 years	120	2.6	.02
		277	2.8	.01

BATTERY (included with EL option)			
Sealed Nickel-Cadmium			
Shelf life ²	Expected life ²	Maintenance ³	Optimum temperature ⁴
3 years	7 - 9 years	none	32°–122°F (0°–50°C)

Notes

- Based on continuous operation
- At 77°F (25°C).
- All life safety equipment, including emergency lighting for path of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.
- Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity. Consult factory for detailed information.

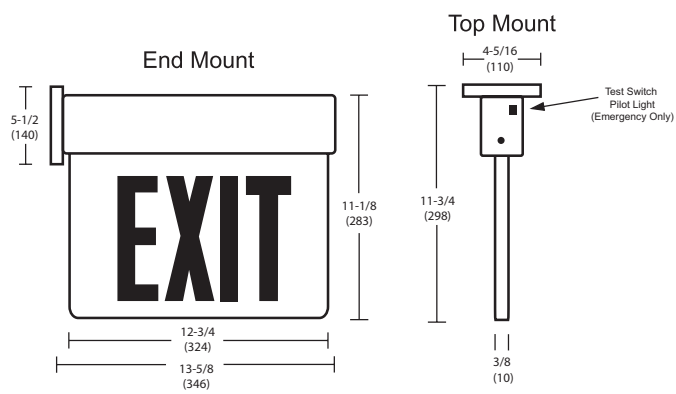
KEY FEATURES



MOUNTING

All dimensions are inches (millimeters).

Shipping weight: 4 lbs (1.814 kgs)



Back Mount

