

Hazardous Rated Exit & Emergency Light



UL 844 hazardous rated exit sign & emergency light
ideal for various Class I, Division 2 environments

Long life Red or Green LEDs

Provided with two fully adjustable light heads

Self-diagnostic testing feature standard for safe and
dependable operation

Impact resistant construction

Key Applications

- Wastewater treatment plants
- Chemical processing and storage facilities
- Power plants
- Petrochemical processing and storage facilities
- Offshore drilling environments
- Loading dock platforms
- Fuel storage and handling facilities
- Heavy industrial storage facilities
- Paper and pulp mills

Compliances

UL Listed to:

- UL 844 Hazardous Locations
 - Class I, Division 2 Groups A, B, C, D
 - T4, 135°C maximum surface temperature
- UL 924 Emergency Lighting Equipment

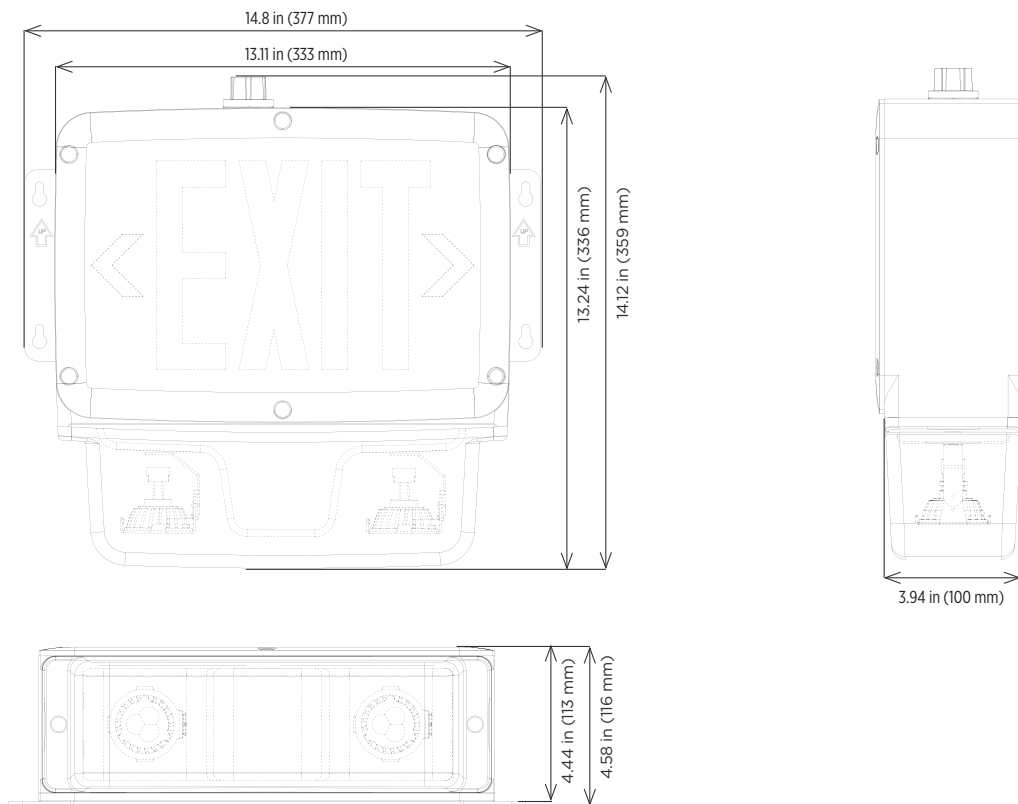
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Specifications

Construction	Fiberglass-reinforced polycarbonate housing
Finish	Gray
Hardware	Stainless steel hardware
Lens	Corrosion-resistant, high-impact, UV-stabilized polycarbonate lens
Light source	Red (R) Green (G) LEDs Single (1) or Double (2) face options 50,000 hours rated life
Power source	12W (double), 15W (single) 120/277V, 60Hz
Wiring	½ inch NPT conduit hub (qty 1) Optional secondary knockout provided
EMB	Input power 120/277V, 60Hz Minimum 90 minute run time (EMB) 12V rechargeable NiCd battery Self-diagnostic feature (SD) - standard on all models
Ambient operating temperature	Standard: 0°C to +50°C Cold weather (CW): -20°C to +50°C
Mounting	Surface, pendant, or conduit mount
Fixture weight	Single face: 11.6 lbs (5.3 kg) Double face: 11.8 lbs (5.4 kg) Add 0.2 lbs (0.1 kg) for CW option
Warranty	5 years

For IES files, see website or contact factory

Dimensions



Ordering Information

Example: E&E-1-R-GRY-15-12-SD

Fixture	Faces	LED Color	Housing Color	Wattage	EMB Voltage	Testing	Options
E&E	1 ²	R	GRY	12 ¹	12	SD	CW
	2 ¹	G		15 ²			

Faces	LED Color	Housing Color	Wattage	EMB Voltage
1 ² Single face	R Red LEDs	GRY Gray	12 ¹ 12W	12 12V
2 ¹ Double face	G Green LEDs		15 ² 15W	

Testing

SD Self-diagnostic feature (standard)

Options

CW Cold weather (-20°C to +50°C)

Notes:

- 1 Double face models only available in 12W.
- 2 Single face models only available in 15W.

Special Projects: We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found at www.phoenixlighting.com.