



## Hazardous Rated Exit Sign

UL 844 hazardous rated exit sign designed for various Class I, Division 2 environments

Long life Red or Green LEDs

Self-diagnostic testing feature 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
  - T6, 85°C maximum surface temperature
- UL 924 Emergency Lighting Equipment

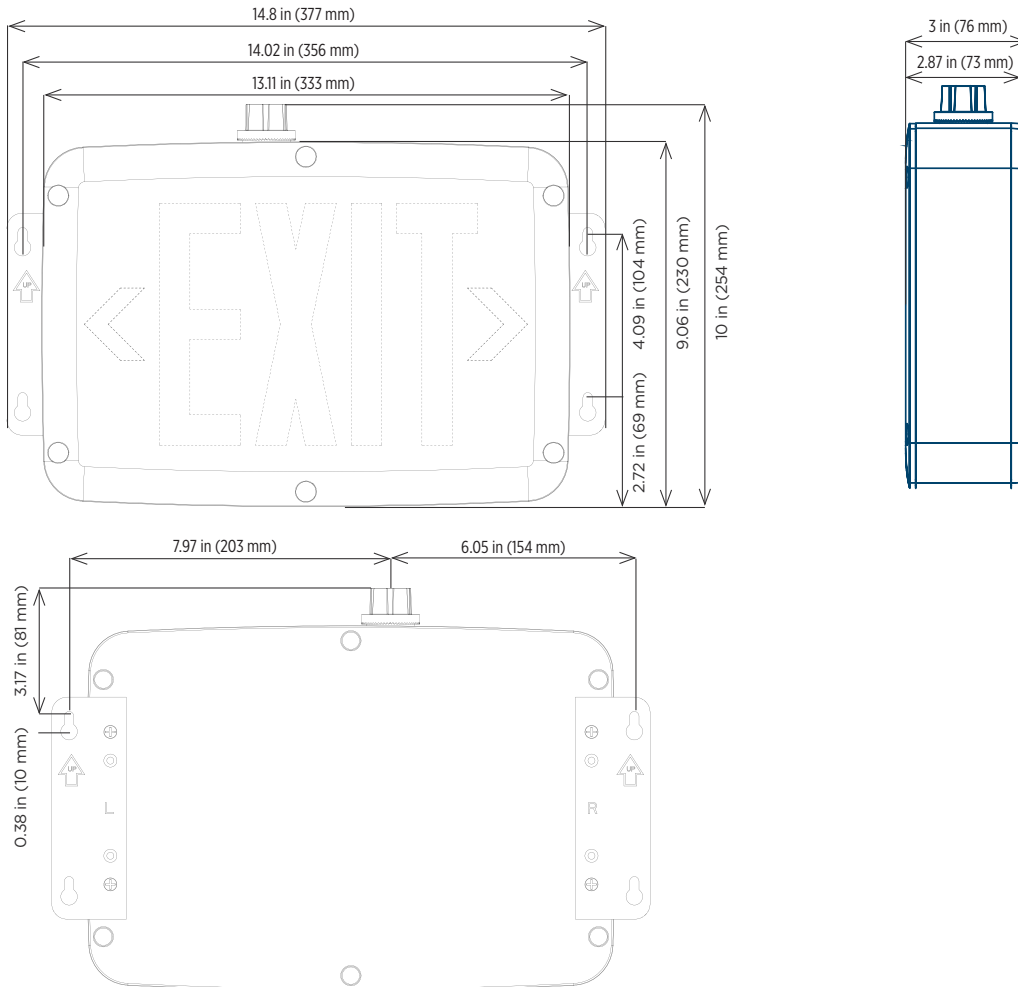
IP66

### Specifications

|                                      |  |
|--------------------------------------|--|
| <b>Construction</b>                  | Fiberglass-reinforced polycarbonate housing  |
| <b>Finish</b>                        | Gray   |
| <b>Hardware</b>                      | Stainless steel hardware   |
| <b>Lens</b>                          | Corrosion-resistant, high-impact, UV-stabilized polycarbonate lens   |
| <b>Light source</b>                  | Red (R) Green (G) LEDs<br>Single (1) or Double (2) face options<br>50,000 hours rated life   |
| <b>Power source</b>                  | 3W<br>120/277V, 60Hz   |
| <b>Wiring</b>                        | ½ inch NPT conduit hub (qty 1)<br>Optional secondary knockout provided   |
| <b>EMB</b>                           | Input power 120/277V, 60Hz<br>Minimum 90 minute run time (EMB)<br>12V rechargeable NiCd battery<br>Self-diagnostic feature (SD) - standard on all EMB models |
| <b>Ambient operating temperature</b> | -20°C to +50°C   |
| <b>Mounting</b>                      | Surface, pendant, or conduit mount   |
| <b>Fixture weight</b>                | Single face: 5.6 lbs (2.5 kg)<br>Double face: 5.8 lbs (2.6 kg)   |
| <b>Warranty</b>                      | 5 years  |

For IES files, see website or contact factory

### Dimensions



### Ordering Information

**Example:** EXT-1-R-GRY-AC-SD

| Fixture | Faces | LED Color | Housing Color | Power            | Testing         |
|---------|-------|-----------|---------------|------------------|-----------------|
| EXT     | 1     | R         | GRY           | AC               | SD <sup>1</sup> |
|         | 2     | G         |               | EMB <sup>1</sup> |                 |

| Faces         | LED Color    | Housing Color | Power   | Testing   |
|---------------|--------------|---------------|---|---|
| 1 Single face | R Red LEDs   | GRY Gray      | AC 120/277V, 60Hz   | SD <sup>1</sup> Self-diagnostic feature (standard on EMB units) |
| 2 Double face | G Green LEDs |               | EMB <sup>1</sup> 120/277V, 60Hz with 90-minute emergency battery backup |   |

**Notes:**

1 Only available on EMB units.

**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](http://www.phoenixlighting.com).