



## IRONCLAD® RZ

### EXIT SIGNS

The Ironclad® RZ's 5/8" profile provides a modern, inconspicuous LED exit sign with wall, canopy or pendant mounting options. Sophisticated electronics provide impressive energy efficiency consuming just 2 watts. Illumination of 18fL is 7 times the minimum code requirements with a unique refractive-pattern light guide that distributes the LED evenly for flawless legend uniformity. Field-selectable top or end canopy mounting, snap-lock assembly and optional square pendant rod with matching slim profile adaptors and canopy, simplifies install and improves versatility.

#### Specifications:

- Unique High intensity LED array provides exceptional energy efficiency with just 2 watts power consumption for both single and double face AC models. Battery backup models consume just 2.4 watts.
- Solid State circuitry provides optimum condition power supply for the LED's which are powered at less than 50% of their rated operating current ensuring minimal heat dissipation and subsequent exceptional LED life predicated to maintain 80% luminosity after 20 years continuous operation.
- Optional Self-Diagnostic Battery monitoring on all 'EM' models
- Optional Self-compensating constant current charger circuit monitors the condition of the battery pack and indicates via a flashing LED when battery needs replacing 120 or 277 VAC field selectable input
- Circuitry includes - Zero current LVCO, Brownout Sensing & Line-Latch
- Optional functions available: Self-Test, Self-Diagnostics, Fire Alarm Interface, Flash in Emergency Mode or Continuous Flash in AC mode, Infrared Remote testing (up to 40 feet away), Dual AC input and 2 Watt Remote Lamp Head Capacity.
- Unique injection molded 3mm refractive light guide produces flawless uniformity and vibrantly illuminated 18fL legend - 7 times the minimum UL 924 requirement at a 100' viewing distance
- Red or Green LED with 6" letters and 3/4" stroke
- Maintenance free LED light source with 25+ year's life expectancy
- Tested and Listed by Underwriters Laboratories in compliance with UL924 and CSA-C22.2 No. 141-15. RZ also meets or exceeds all performance standards as required by NFPA 101 Life Safety Code, NFPA 70-NEC and OSHA
- California Energy Commission (CEC) Title 20 Compliant

#### Certifications: cULus, IK10, UL Damp Location

#### Construction:

- Ultra-Slim 5/8" Die Cast Aluminum Housing. Available in Fine Grain, Brushed Aluminum or powder coated White or Black finishes.
- Unique snap fit housing design eliminates unsightly hardware
- Removable face with field selectable Chevron directional indicators
- Light Guide, light engine, batteries and electrical connectors are neatly housed in a single injection-molded frame assembly with flexible circuit board and simple mating connector.
- Mounts to standard 4S Junction box in Wall, Canopy or Pendant mount configurations