

RBH BEHAVIORAL HEALTH

Institutional & Anti-Ligature LED Exit Sign

At Evenlite, we understand that safety in behavioral health environments demands more than just code compliance – it requires compassion, innovation, and a commitment to protecting those who are most vulnerable. That's why we developed the RBH, our own Office of Mental Health–approved Behavioral Health exit sign. Built on the foundation of our ultra-slim RZMK3 with its 5/8" profile, the RBH is enhanced with a high-impact polycarbonate shield and tamper-resistant hardware, creating a sleek yet highly durable solution for the most demanding applications. Sophisticated electronics provide impressive energy efficiency, consuming just 2 watts. The 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. The RBH is more than just an exit sign – it's a purpose-built solution for the toughest environments, where safety and design must go hand in hand.



OMH COMPLIANCE

The Office of Mental Health (OMH) regulations are outlined in Title 14 of the New York Codes, Rules, and Regulations (NYCRR). These state regulations establish the minimum standards for certifying mental health service providers and governing program operations.

- The Evenlite RBH is approved under Division 26 – Electrical, within the Exit Signage category, for use in medium and low-risk areas.
- The polycarbonate face shield installs with a secure snap-fit design and tamper-resistant screws, meeting OMH compliance while providing high-impact protection to the stencil face.
- Tamper-resistant hardware securely fastens the face shield, preventing unauthorized access and enhancing patient safety.
- Both the security cover and faceplate are locked in place using tamper-resistant stainless steel screws, ensuring long-term durability and compliance in high-risk environments.

CONSTRUCTION

- RBH's thin 5/8" Pressure Die Cast Aluminum. Available in Fine Grain Brushed Aluminum or powder coated pure White or Black finishes. Other finishes available to order.
- 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 – Back Mount standard.
- Unique snap fit housing design eliminates unsightly hardware.
- Removable face with field selectable Chevron directional indicators.

ELECTRICAL

- 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.
- Self-Diagnostic Battery monitoring on all 'EM' models.
- 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 and 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.
- Premium High Temperature Maintenance free, eco-friendly Nickel Metal Hydride battery with fuse protection.
- Standard Battery Backup models are U.L. listed with 240 minutes emergency run time, 2.6 times longer than the 90 minute code requirement and assures optimum battery capacity over many years of natural depreciation.
- UL and CSA listed as standard "Suitable for use in damp locations 10° to 40° C.

ILLUMINATION

- 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.

CERTIFICATION

- Tested and Listed by Underwriters Laboratories in compliance with UL924 and CSA-C22.2 No. 14115. RBH 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
- Buy American Act-compliant
- New York Office of Mental Health (OMH) Compliant

WARRANTY

- 5 year limited warranty - view complete warranty terms online at www.evenlite.com/terms-warranty.

ORDERING GUIDE

RBH-AC-R-1-BA-1B

| MODEL | OPERATION | LETTER COLOR | NO. OF FACES | FACE & BODY COLOR |
|--------------------------------------|--|--|---------------|--|
| RBH | AC AC Only (120/277 VAC) EM Battery Backup Emergency | R Red G Green | 1 Single Face | BA Brushed Aluminum BK All Black WH All White BR Painted Brass CC Custom Color |
| RBH | | | 1 | |
| MOUNTING | OPTIONS | | | ORDERING NOTES |
| 1B Wall Mount Only, No Canopy | SD Self-Test/Self-Diagnostic ¹ IR Self-Diagnostics with Infrared Remote Testing ¹ F Flash in Emergency Mode ² FA Flash in AC and Emergency Mode ³ | DK Two Circuit Input ⁴ REX Low Voltage Remote Razor Exit ⁵ TLRT Infrared Transmitter ⁶ | | 1 EM models only 2 Flash in Emergency Mode (EM Models) or Continuous Flash (AC models) 3 On 12-24V (AC or DC). Normally-off Fire Alarm signal (AC or EM models) 4 Field Selectable 120 or 277 VAC (AC models only) 5 Order RZRR3 separately. See data sheet. 6 Order separately |
| 1B | | | | |

Fill in fields from categories above and complete type and part number.

Type No:

Full Part No:

DIMENSIONS

