CONSTRUCTION

• Ultra Slim diecast aluminum LED emergency exit lighting system; the wall mount profile is 1/2" above the surface.

• The diecast outer housing contains a closely fitted acrylic lens. An LED array is recessed into the housing. The assembly is extremely rugged and can withstand severe impact and vibration without damage.

• For even further protection, clear polycarbonate security covers are available.

ELECTRONICS

• Universal 120/277 VAC input for standard battery or AC unit, or 12-24 VDC input for remote configuration with Central Battery System.

• Remotes may be connected to one of the following:
  - Series CBL or CBM UNIVERSAL CENTRAL BATTERY SYSTEM
  - Series MTL MASTER-REMOTE SYSTEM

• Power supply is surge and spike protected, with a low voltage disconnect.

• The complete power supply module with optional NICAD battery pack is sealed within a phenolic plastic enclosure, which fits inside a standard 4" square deep J-box. AC and DC wiring is quickly attached with plug connectors.

DIAGNOSTICS OPTION

• In standard battery modes, an advanced microprocessor monitors all charger functions and battery condition continuously and automatically performs all tests and visual indications required by UL Standard 924 and NFPA 101.

CODES

• Manufactured and tested to UL Standard 924. Conforms to NFPA Life Safety Code 101, UBC and NEC.

WARRANTY

• 5 year total customer satisfaction warranty. For details see product catalog technical data section.

U.S. Patent 5,276,591
**SUGGESTED SPECIFICATIONS:**
Supply and install SignTex RAPIER Series LED exit signs, available as unit equipment or as a remote device connected to a central battery power source. The face and housing shall be of diecast aluminum with maximum thickness of 5/8" (single face). Lighting uniformity shall be better than 4:1 when measured over any illuminated area and average brightness will exceed 6 ft Lambert (21 Cd/m²). Life expectancy of the LEDs shall be in excess of 20 years. The power supply and charger shall be an isolated digital type with regulated current and voltage output to the lamp load and batteries (emergency models). AC supply shall be universal 120/277 VAC input via two-wire feed. One standard power supply shall be capable of driving up to 5 single face remote signs in addition to the master, with emergency operation at least 90 minutes for each sign. Battery charge time to restore full capacity after discharge shall be less than 24 hours.

**OPTIONS:**
- **CODE**
  - Damp Location: DP
  - Battery Diagnostics: DG
  - Dual AC Input (120 VAC): DAC
  - End Mount (Left/Right): LE/RE
  - Polycarbonate Security Cover: PSR*
  - Polycarbonate Face: PFF*
  - Single Face: PF1*
  - Double Face: PF2*
  - Wire Guard: WG
  - Pendant MT 12": PEN
  - Thin Double Face: TDF
  - Recessed Mount: REC
  - Satin Black: B
  - Satin Bronze: BZ
- *See data sheet Series PSR
- For other Custom Colors Contact Factory

**NOTE:** PRE-INSTALL 4" X 4" X 2 1/8" DEEP J-BOX WITH 1 1/2" EXTENSION RING FOR BB & NB MODELS

**MOUNTING DATA & DIMENSIONS:**

**WALL MOUNT**
- Exit 6" TYP.
- Exit 6 1/4"
- 12°

**TOP MOUNT**
- Exit 6" TYP.
- Exit 6 1/4"
- 5 1/8"

**END MOUNT**
- Exit 5/8"
- Exit 2 1/4"
- Optional Double Face "Thin" TDF model

**PENDANT MOUNT**
- Exit 14 3/4"
- 12" STD OR CUSTOM LENGTH
- DIA 5/8"

**ORDERING INFORMATION:**
**EXAMPLE:** RPRBB1GW-TW-DG

<table>
<thead>
<tr>
<th>RPR</th>
<th>NB</th>
<th>G</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL SERIES</td>
<td>OPERATION</td>
<td>NO. of FACES</td>
<td>LETTER COLOR</td>
</tr>
<tr>
<td>RPR=THIN PROFILE DIECAST</td>
<td>BB= Battery Backup NB= No Battery (Ac Only) RED= Remote w/ Central Battery System REM=Remote w/ Master Remote System</td>
<td>1= SINGLE 2= DOUBLE</td>
<td>R=RED G=GREEN</td>
</tr>
</tbody>
</table>

**SELF-TEST DIAGNOSTIC FUNCTIONS**
- **STATUS**
  - NORMAL MODE OFF
  - FAILED LAMP GREEN
  - FAILED CHARGER RED
  - FAILED TRANSFER ORANGE
  - FAILED BATTERY RED FLASH
  - FAILED ANNUAL TEST ORANGE FLASH

**OPTIONS:**
- **CODE**
  - TW=UNIVERSAL TOP OR WALL
  - -TW SEE LIST ABOVE
  - -DG Emergency Power Rating:
    - Single Face: 2 Watts
    - Double Face: 4 Watts

**DISTRIBUTOR:**
- SignTex Inc
  - LIGHTING
  - 220 VFW Avenue, Grasonville, MD 21638
  - TEL: (410) 827-8300 Fax: (410) 827-8866
  - sales@sigtexinc.com www.sigtexinc.com

*Specifications and Dimensions subject to change without notice.*