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 24 VDC input for remote configuration.

• Remotes may be connected to one of the following:

  - Series CBS 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

• 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.

FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CATALOG NO</th>
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<tbody>
<tr>
<td>APPROVAL</td>
<td>JOB INFORMATION</td>
</tr>
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</table>

U.S. PATENT 5,276,591
**Rapier Open Face**
**Die Cast LED System**

**SUGGESTED SPECIFICATIONS:**
Supply and install Signtex RAPIER Series RPRO Open Face LED exit signs. 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. 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.

**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**
  - 12"
  - 6 1/2"
  - 11"
  - STANDARD WIDTH

- **STANDARD DEEP J-BOX**
  - 4" X 4" X 2 1/8"
  - 1 1/2" EXTENSION
  - 5/8"

- **OPTIONAL DIRECTIONAL WINDOW WIDTH 8 1/2"**
  - INCLUDES FIELD-REPLACEABLE CHEVRON ARROWS

- **TOP MOUNT**
  - 5/8"
  - 1 1/8"

**ORDERING INFORMATION:**

**EXAMPLE:** RPRO NB 1 R W W-TW-X-RAY IN USE

**MODEL SERIES**
- RPRO
- NB
- 1
- G
- B
- BA
- -TW

**OPTIONS**
- RPRO= Battery Backup
- NB= No Battery (Ac Only)
- REC= Remote w/ Central Battery System
- REM= Remote w/ Master Remote System

**GRAPHICS**
- W= White
- B= Black
- R= Red
- BA= Brushed Aluminum

**BACKGROUND COLOR**
- FOR CUSTOM COLORS

**STANDARD TRIM FINISH**
- FOR CUSTOM COLORS

**OPTIONS**
- See List Above

**GRAPHIC**
- "GRAPHIC"

**SELF-TEST DIAGNOSTIC FUNCTIONS**
- NORMAL MODE
- FAILED LAMP
- FAILED CHARGER
- FAILED TRANSFER
- FAILED BATTERY
- FAILED ANNUAL TEST

**STATUS**
- LED DISPLAY
  - OFF
  - RED
  - ORANGE
  - RED FLASH
  - ORANGE FLASH

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