Signtex Inc LIGHTING
INTELLIGENT EMERGENCY LIGHTING SYSTEMS

PROJECT:	
TYPE:	
CATALOG #:	

Die-Cast Aluminum Exit Sign

RAPIER
Series RPD
REV #: RPD.07.26.04

User's Manual

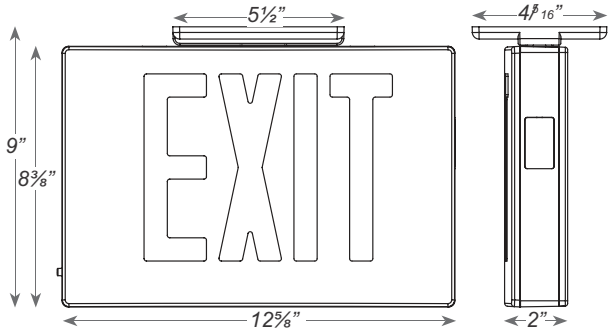


FEATURES
- Ultra bright, energy efficient, long life Red or Green LEDs.
- Premium-grade, die-cast aluminum housing (also available in optional black or white powder-coated finishes).
- Field selectable knockout Chevron directional indicators.
- Unique design allows double face conversion in the field.
- Quick-snap face plate closure.
- Aluminum mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- 2C-120V/2C-277V: Dual circuit option on the AC-only unit enables it to be connected to two different power supplies at the same time.
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.
- USA: Substantial transformation assembly in the U.S. complies with “Assembled in the USA” under the Buy American Act.

ELECTRICAL
- **AC Operation:** Dual 120/277 voltage.
- **DC Operation:**
  Option **REC**: 24VDC for Central Battery systems.
  Option **REP**: 48 & 60VDC for POE or DC power distribution systems.
- Charge rate/power “ON” LED indicator light and push to test switch for mandated code compliance testing.
- 4.8V Long-life, maintenance-free, rechargeable NiCd battery (EM models only).
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 120-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
RPD-RED/BB/2C/SDT	3.2	3.6	0.031	0.019
RPD-GREEN/BB/2C/SDT	3.8	4.4	0.033	0.017

DIMENSIONS



WARRANTY / LISTING
- Five year warranty on all electronics and housing. Battery prorated for five years.
- UL listed for damp locations (0° – 50°C).
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Certified to CEC under Title 20 Regulations.

STANDARD | ***OPTIONAL***



FIXTURE ORDERING INFORMATION *EXAMPLE: RPDBB3RAA-SDT*

RPD | BB | 3 | R | A | A | SDT

SERIES	OPERATION	NO. OF FACES	LETTER COLOR	HOUSING COLOR	FACE PANEL	OPTIONS
RPD	**BB** Battery Backup **NB** No Battery(AC Only) **REC** Remote w/ Central Battery System **REP** Remote DC Power From Power Supply or POE system	**1** Single Face **2** Double **3** Universal Single/Double	**R** Red **G** Green	**A** Aluminum **W** White **B** Black	**A** Aluminum **W** White **B** Black	**SDT** Self-Diagnostics[1] **2C-120** Dual Circuit with 120V input[2] **2C-277** Dual Circuit with 277V input[2] **48** 48V DC input (REP Models) **60** 60V DC input (REP Models) **TP** Tamper-Proof **USA** Assembled In USA

Special voltage options available. Check with your Signtex Lighting Representative.

[1] Available only with **BB** units
[2] Available only with **NB** units

Signtex Inc. 220 VFW Avenue, Grasonville, MD21638 P (410)827- 8300 F(410)827- 8866 www.signtexinc.com
Specifications and dimensions subject to change without notice.