

CONSTRUCTION

- Ultra Slim diecast aluminum LED emergency exit lighting system; the wall mount profile is 5/8" 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 models.
- Remote models may be connected to one of the following:
 - Series CBL or CBM UNIVERSAL CENTRAL BATTERY SYSTEM
 - DC Power Supply or POE
- 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 Visit our website: <https://www.signtexinc.com/Warranty>
The Product details technical data is available on <https://www.signtexinc.com/Spec-sheet>.

FIXTURE SCHEDULE

MODEL	CATALOG NO
APPROVAL	JOB INFORMATION

U.S. Patent 5, 276, 591



SUGGESTED SPECIFICATIONS:

Supply and install Sigtex RAPIER Series LED exit signs, available as unit equipment or as a remote device connected to a central battery or other DC power source. The face and housing shall be of die cast 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. Battery Backup (BB) models shall maintain 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 Face	
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
48VDC input ²	48
60VDC input ²	60

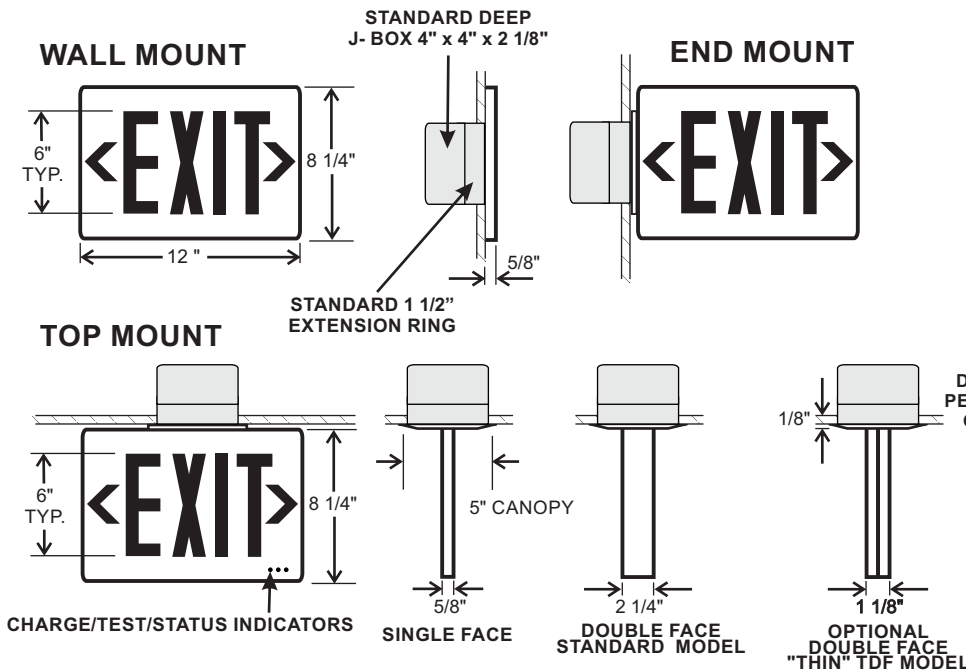
¹See data sheet Series PF1/ PF2

²REP models

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:



SELF-TEST DIAGNOSTIC FUNCTIONS

STATUS	LED DISPLAY
NORMAL MODE	OFF
FAILED LAMP	GREEN
FAILED CHARGER	RED
FAILED TRANSFER	ORANGE
FAILED BATTERY	RED FLASH
FAILED ANNUAL TEST	ORANGE FLASH

ORDERING INFORMATION EXAMPLE: RPRBB1GW-TW-DG

RPR	NB	1	G	W	-TW	-DG
MODEL SERIES	OPERATION	NO. of FACES	LETTER COLOR	FACE COLOR	MOUNT	OPTIONS
RPR=THIN PROFILE DIECAST	BB= Battery Backup NB= No Battery (AC Only) REC=Remote DC Power From Central Battery REP=Remote DC Power From Power Supply or POE	1= SINGLE 2= DOUBLE	R=RED G=GREEN	BA=BRUSHED ALUMINUM W= WHITE FOR CUSTOM COLORS CONTACT FACTORY	TW=UNIVERSAL TOP OR WALL	SEE LIST ABOVE

Emergency Power Rating:
 Single Face: 2 Watts
 Double Face: 4 Watts



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LIGHTING

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DISTRIBUTOR:

Specifications and Dimensions subject to change without notice.