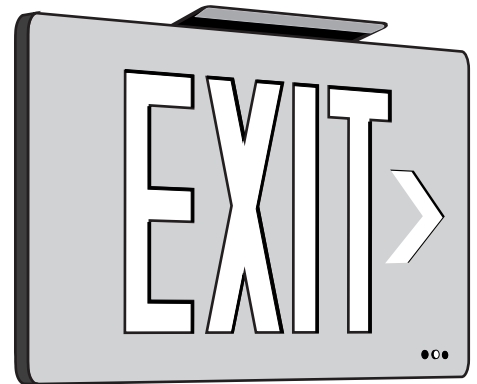




Diecast LED System Series RPR

RPR.06.09.12



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.

CENTRAL BATTERY SYSTEMS

- Central battery systems are the most cost-effective installation for all types of exit signs, with significant savings in initial purchase and operating costs.
- Remotes may be connected to one of the following central battery systems by Sigtex:
 - Series CBS UNIVERSAL CENTRAL BATTERY SYSTEM
 - Series MTL MASTER-REMOTE SYSTEM

U.S. Patent 5, 276, 591

ELECTRONICS

- Isolated, all solid state power supply with 2-wire universal input from 120 VAC to 277 VAC with precise current and voltage regulation.
- 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.

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

MODEL	CATALOG NO
APPROVAL	JOB INFORMATION



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 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:

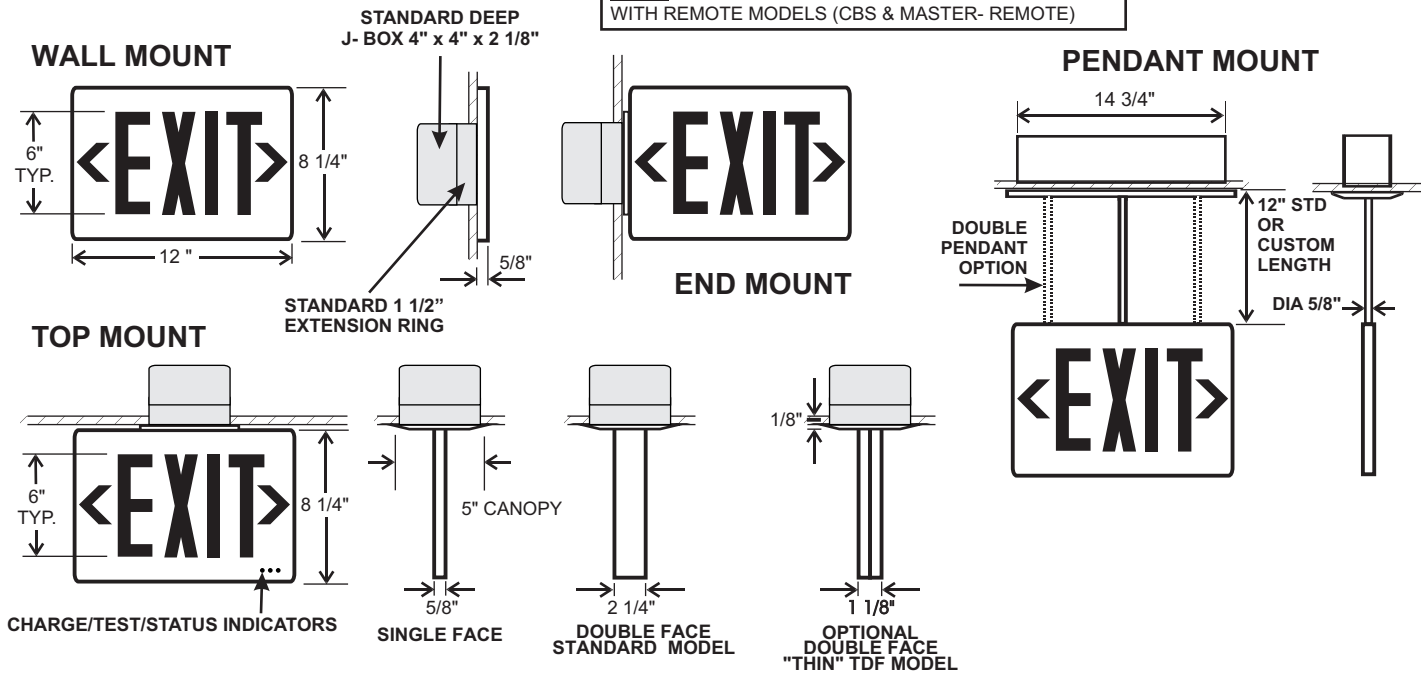
CODE

Damp Location	DP
Battery Diagnostics	DG
Dual AC Input (120 VAC)	DAC
End Mount (Left/ Right)	LE/ RE
Polycarbonate Cover	
1/8" Single Face	PF1
Polycarbonate Cover	
1/8" Double Face	PF2
Pendant MT 12"	PEN
Thin Double Face	TDF
Recessed Mount	REC
Satin Black	B
Satin Bronze	BZ
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:

NOTE: STANDARD 4-O J-BOX 3 1/2" x 3 1/2" x 1 1/2" USED WITH REMOTE MODELS (CBS & MASTER-REMOTE)



ORDERING INFORMATION: EXAMPLE: RPRNB1GW-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 w/ Central Battery System REM=Remote w/ Master Remote System	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



Sigtex Inc

LIGHTING

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

DISTRIBUTOR:

Specifications and Dimensions subject to change without notice.