

# Crystal Recessed

## Edge-lit LED Exit Signs Series CRR

CRR.5.04.7



**TOP MT  
RECESSED**



**STANDARD  
WALL MT**



**"WATERFALL"  
WALL MT**



**PENDANT MT**



**END MT  
STANDARD**



**END MT  
FREE LENS**

### CONSTRUCTION

- An extruded aluminum LED lamp housing is fitted within a recessed backbox fabricated from 18 SWG galvanized steel.
- Standard finishes: satin white enamel and brushed aluminum.
- Diamond polished acrylic lenses for optimum light transmission, exterior quality and high brightness.
- Ultra high output LEDs with up to 5 candela output in green or red produce brilliant graphic illumination well above code minimums.

### MULTILITE MASTER-REMOTE SYSTEM

- All versions of this product have multiple remote capabilities. Up to 30 remotes may be connected to a Central Panel (Series MCS), or up to 5 remotes may be connected to a Master Sign (Series MTL). See MULTILITE spec sheets for full details.
- MULTILITE is the most cost-effective installation for all types of exit lights.

### 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. AC and DC wiring is quickly attached with plug connectors.

### DIAGNOSTICS OPTION

- An advance microprocessor monitors all charger functions and battery condition continuously, with software to automatically perform all tests and visual indications required by UL Standard 924.

### CODES

- Listed 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

### FIXTURE SCHEDULE

<b>MODEL</b>	<b>CATALOG NO</b>
<b>APPROVAL</b>	<b>JOB INFORMATION</b>

**Signtex Inc**  
LIGHTING  
SPECIFIED EMERGENCY LIGHTING

# Crystal Recessed

# Edge-lit LED Exit Signs Series CRR

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### SUGGESTED SPECIFICATIONS:

Install Sigtex CRYSTAL Series CRR recessed LED exit signs. The lamp housing and canopy shall be of extruded aluminum, graphic lenses shall be optical grade acrylic with diamond polished edges. Lighting uniformity shall be better than 4:1 when measured over any illuminated area and average brightness will exceed 6 ft Lambert (21 Cd/m<sup>2</sup>). 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.

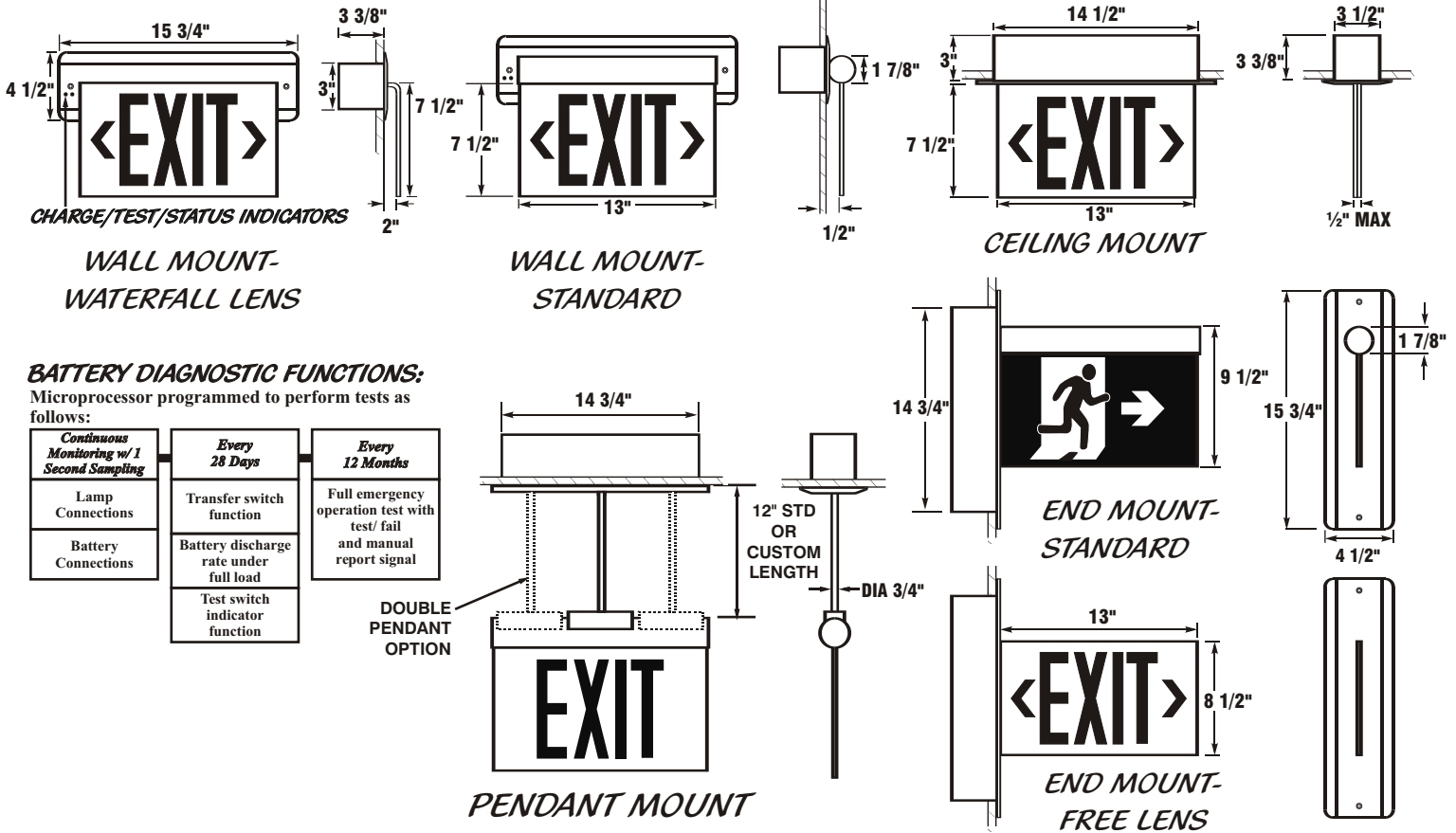
### OPTIONS:

Waterfall Wall Mount-Clear  
Waterfall Wall Mount-with Backplate  
End Mount (Left/ Right)  
End Mount- Free Lens (Left/ Right)  
Damp Location  
Auto Battery Diagnostics  
Pendant MT 12"  
Double Pendant Mt (Custom Length)  
Mirror Background (SF)  
White Background (SF & DF)  
For other Custom Colors or Options:  
Contact Factory

### CODE

WFC  
WFB  
LE/RE  
LEF/REF  
DP  
DG  
PEN  
2PENX  
M  
W

### MOUNTING DATA & DIMENSIONS:



### BATTERY DIAGNOSTIC FUNCTIONS:

Microprocessor programmed to perform tests as follows:

Continuous Monitoring w/ 1 Second Sampling	Every 28 Days	Every 12 Months
Lamp Connections	Transfer switch function	Full emergency operation test with test/ fail and manual report signal
Battery Connections	Battery discharge rate under full load	
	Test switch indicator function	

DOUBLE PENDANT OPTION

ORDERING INFORMATION: EXAMPLE: CRRBB-1RCBA-NA-T-DG

CRR BB - 1 R C BA - NA - T - DG

MODEL SERIES	OPERATION	NO. of FACES	LETTER COLOR	BACKGRD COLOR	STANDARD TRIM FINISH	ARROW DIRECTION	MOUNT	OPTIONS
CRR	BB= Battery Backup NB= Ac Only	1= Single 2= Double	R= Red G= Green	C= Clear (SF) M= Mirror (DF) For Other Options See Above	W= White BA= Brushed Alum X= Custom	NA= No Arrow AR= Arrow Right AL= Arrow Left AB= Left & Right	T= Top W= Wall RE=Right End LE=Left End FL=Free Lens	See Above 



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LIGHTING

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