Signtex Inc LIGHTING
INTELLIGENT EMERGENCY LIGHTING SYSTEMS

Compact Thermoplastic Exit Sign

PROJECT:	
TYPE:	
CATALOG #:	

FEATURES

- Ultra bright, energy efficient, long life Red or Green LED.
- EZ-snap mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.
- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- Aesthetically pleasing, curved face, rounded corner design.
- EZ snap-out chevron directional indicators.

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.
- 1.2V Long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-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
BLD RED or GREEN	1.0	1.0	0.1	0.1
BLD RED/GREEN	1.2	1.2	0.12	0.11
BLD RED SDT	3.0	3.0	0.1	0.1
BLD GREEN SDT	2.7	2.7	0.1	0.1

OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes. Universal 120-277 voltage.
- Custom: Signs available with requested 'special' wording.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in USA" under the Buy American Act
- 2C-120V/2C-277V: Voltage-specific Dual Circuit Option on the AC-Only unit enables it to be connected to two different power supplies at the same time.

ORDERING INFORMATION

EXAMPLE: BLDREC-URGW-USA

BLD REC - U RG W - USA

MODEL SERIES	OPERATION	NO. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS
BLD	**BB** Battery Backup **NB** No Battery(AC Only) **REC** Remote w/ Central Battery System **REP** Remote DC Power From Power Supply or POE system	**U** Universal Single/Double Face	**R** Red **G** Green **RG** Red/Green [1]	**W** White **B** Black	**SDT** Self-Diagnostics [2] **2C-120** Dual Circuit with 120V input [3] **2C-277** Dual Circuit with 277V input [3] **48** 48V DC input [4] **60** 60V DC input [4] **USA** Assembled in the USA **Custom** Custom Wording [2]

[1] *Field Selectable*
[2] *Not available with RG units*
[3] *Available only with AC-Only units*
[4] *Available only with REP units*

BUILDER

Series BLD

REV #: BLD.07.26.07

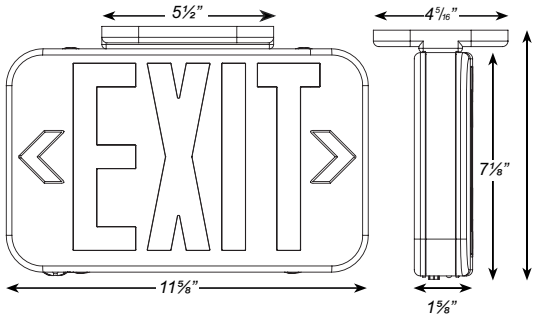
User's Manual



STANDARD | ***OPTIONAL***

E | LISTED | DAMP | MOUNTING CANOPY | 2C | ASSEMBLED IN UNITED STATES

DIMENSIONS



WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Certified to CEC under Title 20 Regulations.

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Specifications and dimensions subject to change without notice.