

# EX-800 Series

LED Exit Sign, AC-Only  
Egress Lighting and Wireless Egress Lighting

## PRODUCT FEATURE

### HOUSING

- Injection-molded thermoplastic ABS housing.
- Plastic enclosure with 5VA flame retardant.
- Replaceable directional chevron insert are easily remove and reinsert
- Red or green letter with 6 " height and 3/4" stroke.
- Single and double face configuration.
- LynxEM® Wireless Testing and Reporting System

### ELECTRICAL

- 120/277VAC Dual voltage operation
- 220-240VAC model optional
- Test switch and charge rate indicator
- Long-life maintenance free, rechargeable Ni-cad battery
- 24 hours recharge after 90 minutes discharge

### LISTING

- Suitable for use in 10°C - 40°C ambient temperature, suitable for damp location
- UL and CSA listed according standard UL924 and CSA C22 2 NO 141-10
- Meets or exceed all requirement in NFPA 70, NFPA 101 life safety code
- Compliant CEC title 20 efficiency regulations

### ILLUMINATION

- 6 red or green LED mount on LED PCBA
- Unit provide not less than 8.6cd/mm<sup>2</sup> on AC and DC mode

### MOUNTING

- Suitable for wall mounting, ceiling mounting and side mounting
- Housing snaps to canopy with simple twist and locking tightly secure housing to canopy



## RELATED PRODUCTS

[S1 Series Exit Sign](#)

[S2 Series Exit Sign](#)

[S3 Series Exit Sign](#)

[CB-810 Exit Combo](#)

## WARRANTY

- See [Limited Warranty Policy](#) for more additional information

## ORDER INFORMATION:

| MODEL | CIRCUIT |         | LETTER<br>COLOR |       | DISCHARGE DURATION |                                      | TEST FACILITY |                                   | HOUSING<br>COLOR |       | VOLTAGE |                           |
|-------|---------|---------|-----------------|-------|--------------------|--------------------------------------|---------------|-----------------------------------|------------------|-------|---------|---------------------------|
| EX    | 810     | AC-Only | RX              | Red   | BLANK              | Manual test                          | BLANK         | Manual test                       | W                | White | 1       | 120/277V                  |
|       |         |         | GX              | Green | 3H                 | 3 hours<br>(Only for GX manual test) | CT            | Self-testing/<br>Self-diagnostics | B                | Black | 3       | 220-240V<br>(Green color) |

LynxEM® Wireless testing/ Reporting System please refer to this application notes. [Click here.](#)

|               |  |
|---------------|--|
| Project Name: |  |
| Type:         |  |

# EX-800 Series

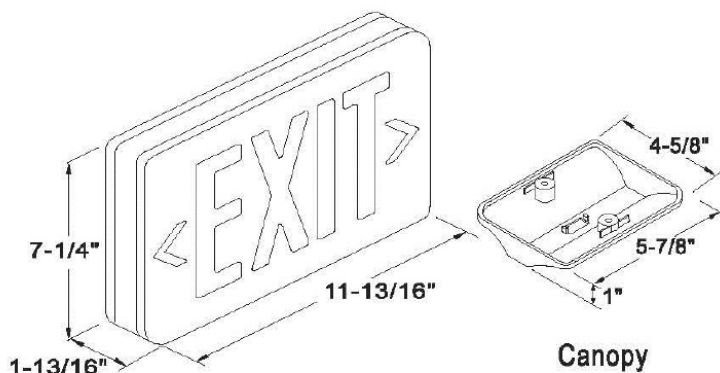
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## MODEL LIST

| MODEL NO    | FACE / COLOR          | TEST FACILITY | NI-CAD BATTERY | RECHARGE TIME | EMERGENCY RUN TIME | OUTPUT RATING |                |     | EMERGENCY OUTPUT |              |                   |
|-------------|-----------------------|---------------|----------------|---------------|--------------------|---------------|----------------|-----|------------------|--------------|-------------------|
|             |                       |               |                |               |                    | VAC/HZ        | A              | W   | INTEGRAL         | LUMEN OUTPUT | REMOTE CAPABILITY |
| EX-800RX    | Universal red color   | Manual test   | 2.4V 300mAh    | 24 hours      | 90 minutes         | 120/277 60Hz  | 0.027<br>0.012 | 2.5 | 6 red LEDs       | N/A          | N/A               |
| EX-800GX    | Universal green color | Manual test   | 3.6V 300mAh    | 24 hours      | 90 minutes         | 120/277 60Hz  | 0.029<br>0.013 | 2.9 | 6 green LEDs     | N/A          | N/A               |
| EX-800RX-CT | Universal red color   | Self-testing  | 3.6V 300mAh    | 24 hours      | 90 minutes         | 120/277 60Hz  | 0.037<br>0.018 | 4.4 | 6 red LEDs       | N/A          | N/A               |
| EX-800GX-CT | Universal green color | Self-testing  | 3.6V 300mAh    | 24 hours      | 90 minutes         | 120/277 60Hz  | 0.037<br>0.017 | 4.4 | 6 green LEDs     | N/A          | N/A               |
| EX-810TRX   | Universal red color   | N/A           | N/A            | N/A           | N/A                | 120/277 60Hz  | 0.021<br>0.010 | 2.0 | 6 red LEDs       | N/A          | N/A               |
| EX-810TGX   | Universal green color | N/A           | N/A            | N/A           | N/A                | 120/277 60Hz  | 0.019<br>0.009 | 1.9 | 6 green LEDs     | N/A          | N/A               |
| EX-810RX    | Universal red color   | N/A           | N/A            | N/A           | N/A                | 120/277 60Hz  | 0.023          | 2.5 | 6 red LEDs       | N/A          | N/A               |
| EX-810GX    | Universal green color | N/A           | N/A            | N/A           | N/A                | 120/277 60Hz  | 0.024          | 2.7 | 6 green LEDs     | N/A          | N/A               |
| EX-800GX-3  | Universal green color | Manual test   | 3.6V 300mAh    | 24 hours      | 90 minutes         | 220/240 50Hz  | 0.021          | 3.2 | 6 green LEDs     | N/A          | N/A               |
| EX-800GX    | Universal green color | Manual test   | 3.6V 600mAh    | 24 hours      | 90 minutes         | 220/240 60Hz  | 0.015          | 3.3 | 6 green LEDs     | N/A          | N/A               |
| EX-800RX-3  | Universal red color   | Manual test   | 3.6V 300mAh    | 24 hours      | 90 minutes         | 220/240 50Hz  | 0.023          | 3.2 | 6 red LEDs       | N/A          | N/A               |

## PRODUCT DIMENSION

Q'TY : 12 PCS  
N.W : 12.5 KGS  
G.W : 14.5 KGS  
MEA'S : 1.84 CUFT



NOTE:

Universal package contained assembled 2 exit panel and one back plate for backup

