

FREEDOM LED

Aluminum LED Exit Sign

FEATURES

- Formed aluminum exit sign for light industrial or commercial applications
- Vinyl clad aluminum housing with polycarbonate shield and matching canopy
- Universal end/ceiling/wall mount in multiple finishes
- User selectable constant on or flashing illumination in emergency mode
- Energy saving, long-life LED lamps exceed brightness and uniformity requirements
- Snap out chevron arrows; 6" letters with 3/4" stroke (non-diffused)
- Maintenance-free, lead-acid battery with fully automatic charger
- Temperature range: 10°C to 40°C (50°F to 104°F)
- UL 924 Damp Location Listed



EXIT SIGNS

ORDERING INFORMATION

| LED | FACES | OPERATION | LETTER COLOR | FINISH | OPTIONS |
|--------------|------------------------------------|--|--------------------------------|---|--|
| MODEL | 1 Single 2 Double | AC AC Only EM Emergency | R Red G Green | WW White WA White with Brushed Aluminum Face B Black BA Black with Brushed Aluminum Face TT Brass ZZ Antique Brass | FAP Fire alarm panel interface ^{2,3} TR Tamper resistant screws BPR Beeper module ^{1,3} |

¹For use with emergency models only.
²Operates with 24-volt AC or DC fire alarm panels.
³-BPR and -FAP options may not be specified together.

ACCESSORIES

| MODEL | DESCRIPTION |
|-------------|--------------------------------|
| VRS3 | Vandal resistant shield |
| WGTC | Wire guard (Ceiling/End mount) |
| WGTW | Wire guard (Wall mount) |

DISCHARGE TIMES

| MODE | SINGLE FACE | DOUBLE FACE |
|--------------------|-------------|-------------|
| Flashing | 12 Hours | 8 Hours |
| Constant On | 6 Hours | 4 Hours |

ELECTRONICS

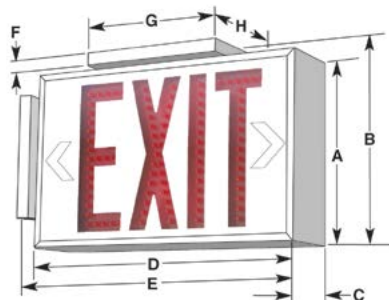
- Transformer isolation, surge, transient, and low voltage disconnect protection
- Pre-stripped pigtail leads
- Up to 12 hours of emergency operation
- Reverse polarity, short circuit and AC lockout protection
- 120/277VAC 60Hz operation, test switch and LED AC-On indicator light

POWER CONSUMPTION

| MODEL | SINGLE FACE MODELS | | DOUBLE FACE MODELS | |
|------------------------|--------------------|--------|--------------------|--------|
| | 120VAC | 277VAC | 120VAC | 277VAC |
| Red AC Only | 4.5W | 4.5W | 6.8W | 6.8W |
| Green AC Only | 4.7W | 4.7W | 6.7W | 6.7W |
| Red Emergency | 5.0W | 5.0W | 7.3W | 7.3W |
| Green Emergency | 5.0W | 5.0W | 7.7W | 7.7W |

Power factor, average: .8 (lagging)

Wattage figures include LED lamps, transformers and electronics power requirements.



| A | B | C | D | E | F | G | H |
|-------|-------|--------|---------|---------|--------|---------|---------|
| 7½" | 8.0" | 3½" | 12⅝" | 12⅝" | ½" | 6.0" | 4¼" |
| 19 cm | 20 cm | 7.9 cm | 30.8 cm | 32.1 cm | 1.3 cm | 15.2 cm | 10.8 cm |