

Commercial Exit Signs

CXX Series  
Compac® Thermoplastic  
LED with Xtest



Specifier's Reference

Project
Type
Model No.
Comments

codes and standards

- ETL listed to UL standard 924
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electric Code)
- California Energy Commission

construction

- Low profile, snap together quick mount design.
- Flame rated, UV stable ABS thermoplastic housing.
- Exits are available in white only.

installation

- Universal mounting: wall, ceiling or end. Canopy provided.
- Canopy not required for flat wall mount (electronics contained inside housing).
- Pop-out chevron directional indicators are easily removed when required.
- Exit sign mounts up to a standard 4" square outlet box.

electronics Xtest

- All exits utilize a microprocessor and contain the Xtest self-diagnostic/self-test circuitry.
- Each exit includes low voltage disconnect, AC lockout, and brownout protection.
- Each exit with Xtest circuitry will automatically conduct a self-test once a month to verify all systems are functioning properly. For complete details regarding Xtest circuitry see spec sheet CE-17050.
- 120/277VAC selectable input.
- Power Consumption  
AC Only:  
Red = 1.2 Watts, Green = 2.0 Watts  
Emergency Only:  
Red = 3.7 Watts, Green = 4.5 Watts

LED

- Bright red or green energy efficient LED lamps.
- Long life LEDs have an expected life of 10 years.
- Uniform 6" letter illumination (3/4" stroke).

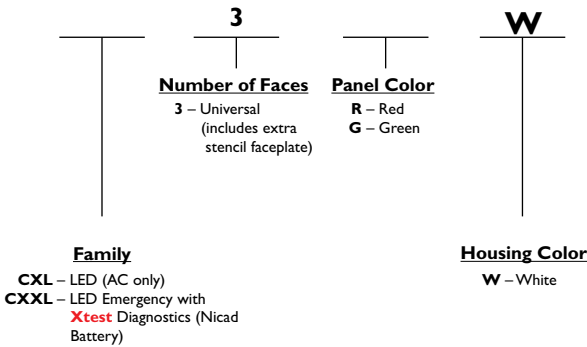
battery

- Maintenance free, sealed nickel cadmium battery.
- Operating temperature range of 32°F (0°C) to 113°F (45°C).
- Expected service life of 10 years.
- Provides 90 minutes of emergency illumination.

warranty

- Five year warranty on exit.

Green Product Choice: CXXL3RW

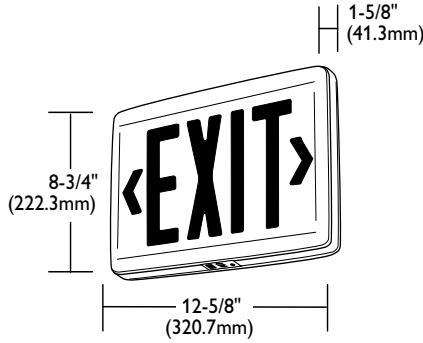


Accessories (order separately)

- PVS2 – Polycarbonate Vandal Shield
- WG4 – Wire Guard (Wall mount only)

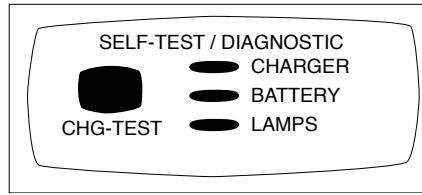


dimensions



(Note: If required, canopy is 6-1/2" x 5-1/4" x 7/8")

**Xtest** status indicator panel



**Xtest** testing specifications

automatic test:

The system charger and lamps are continually being controlled via pre-determined parameters specific to each model configuration, automatically. The battery is controlled via a true open circuit test each hour after initial installation. Once each month the System illuminates lamps under load for 30 minutes, simulating a power outage with a true charger off condition, without affecting long term battery life. This is above and beyond the requirements of the National Electric Code and/or the National Fire Protection Association, which only requires a full load test once every month. This gives you unequalled control and confidence, knowing you are meeting self-test code requirements each and every month.

manual test:

A manual test switch allows for the system to perform the following tests at any time:

- Press Button
    - Once-5 second, charger off, lamps on
    - Twice-60 second, charger off, lamps on
    - Three-90 minute, charger off, lamps on
    - 6 second Hold – Fully reinitializes microprocessor
- Pressing once during any test will cancel/abort testing.

**Fault Indications:**

Four LED indicators provide visible indication of system status:

AC/Green	Charger/Red	Batt/Red	Lamp/Red	Status/Fault	Action
ON				AC power is on/OK	None
F				Performing Test	None
ON	F	F	F	LED/Battery Disconnected or Charger Fault	Check connections; if ok, replace circuit board
ON	F			Charger fault	Replace circuit board
ON		F		Battery disconnected/fault	Check connection or replace battery
ON			F	LED disconnected or bad	Check connection or replace LED strip

ON=On Steady F=Flashing BLANK=Off

