

## 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
- UL listed for damp locations as an optional feature

## construction

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

## 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.
- Optional pendant accessories available.

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).

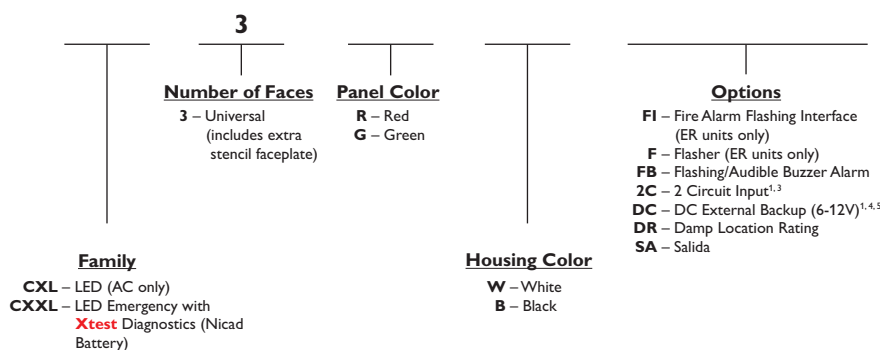
## battery

- 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)

**CXLSPWR** – Stencil face, white panel with red lens  
**CXLSPWG** – Stencil face, white panel with green lens  
**CXPMC** – Pendant Mount Canopy white<sup>6</sup>  
**CXPMCB** – Pendant Mount Canopy, black<sup>6</sup>  
**CXPA12W** – Pendant Assembly, Rigid Canopy, 12"  
 Stem White\* (requires CXPMC)  
**CXPA12B** – Pendant Assembly, Rigid Canopy, 12" Stem  
 Black\* (requires CXPMC)  
**CXPAS12W** – Pendant Assembly, Swivel canopy, 12"  
 Stem White\* (requires CXPMC)  
**PVS2** – Polycarbonate Vandal Shield  
**WG4** – Wire Guard (Wall mount only)  
**CXCW** – Mounting kit, white

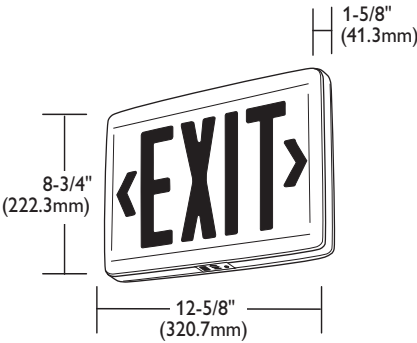
\* Stem lengths available: 12", 18", 24", 30", 36" and 48"

## Footnotes:

- <sup>1</sup> For use with AC only exits.
- <sup>2</sup> For use with Emergency exits.
- <sup>3</sup> Not to be used in conjunction with FI option.
- <sup>4</sup> Requires DC external backup power for Emergency operation.
- <sup>5</sup> Not to be used in conjunction with F, 2C or FI option.
- <sup>6</sup> Must order pendant assembly separate.

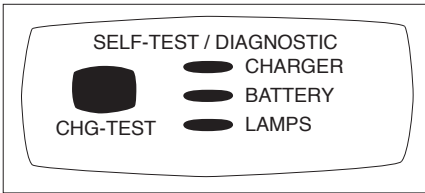


dimensions



(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



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Philips Lighting  
North America Corporation  
200 Franklin Square Drive  
Somerset, NJ 08873  
Tel. 855-486-2216

Imported by: Philips Lighting  
A division of Philips Electronics Ltd.  
281 Hillmount Rd,  
Markham, ON Canada L6C 2S3  
Tel. 800-668-9008