



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)
- Low profile meets ADA specifications on lighting fixtures

construction

- Flame rated, UV stable ABS thermoplastic housing.
- Combos are available in white finish only.
- Semi recessed lamp heads for emergency illumination.

installation

- Snap together quick mount design.
- Universal wall/ceiling mount available.
- CCFCK is field mount accessory for mounting combo to ceiling. Must be ordered separately.
- Pop out chevron directional indicators are easily removed when required.
- Combo mounts up to a standard 4" square outlet box.

electronics Xtest

- All combos utilize a microprocessor and contain the Xtest self-diagnostic/self test circuitry.
- Each combo includes low voltage disconnect, AC lockout, and brownout protection.
- Each combo with Xtest circuitry will automatically conduct a self test once a month with the lamps on to verify all systems are functioning properly. For complete details regarding Xtest circuitry see spec sheet CE-17050.
- 120/277VAC selectable input.
- Power Consumption
 - 120 Volt: 49 mA Line Amps, 5.88W Input Wattage
 - 277 Volt: 24.5 mA Line Amps, 6.79W Input Wattage

LED/lamps

- Exit face illumination is provided by a special high intensity indirect red or green LED strip. Letter brightness and illumination uniformity exceed UL requirements.
- Uniform 6" letter illumination (3/4" stroke).
- Standard emergency unit contains 6 volt, 6 Watt MR16 lamps in a semi-recessed lamp head.
- Lamps can be rotated 180 degrees horizontally and are on a fixed vertical axis for maximum light distribution.
- The lamps may be adjusted or replaced without the need to remove the faceplate.

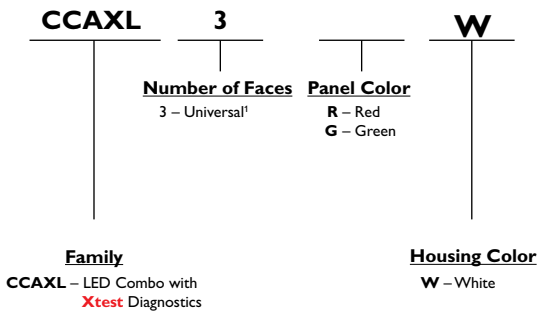
battery

- Maintenance free 6 Volt sealed lead acid battery.
- Operating temperature range is 65°F (19°C) to 85°F (30°C) and should provide a service life of 5 to 7 years with SLA battery.
- Provides a minimum of 90 minutes emergency illumination while in the emergency mode.

warranty

- Five year warranty on combo. (lamps not included)

Green Product Choice: CCAXL3RW



Accessories (order separately)

- WG5 – Wire Guard (Wall mount only)
- PVS3 – Polycarbonate Vandal Shield

Footnotes:

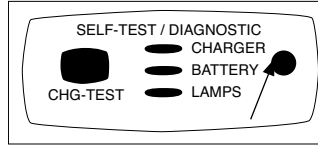
¹ Includes extra stencil face and ceiling mount kit



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 **Xtest** 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 Fire Protection Association. 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 **Xtest** system to perform the following tests at any time:
 Press Button
 Once—5 second test, charger off, no load
 Twice—60 second test, charger off, lamps on
 Three—90 minute test, charger off, lamps on
 6-Second Hold—Fully reinitializes micro-processor
 Pressing once during any test will cancel/abort testing

Xtest Status Indicator Panel



Location of sensor for laser activation of manual test via handheld remote laser tester (this is an optional feature, specify "LX" option)

Fault Indications:

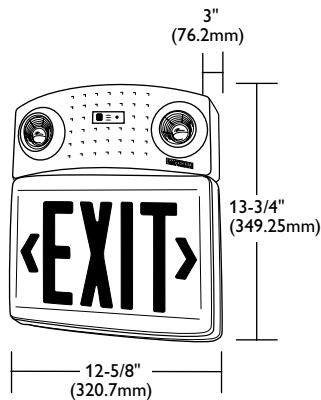
Four LED indicators provide visible indication of system status:

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	Lamp/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	Lamp disconnected/bad or remote disconnected	Check connection then press manual test once to determine bad lamp/replace lamp or check remote lamp.*

On=Steady F=Flashing Blank=Off

*If unit has remote capacity and remote cable is connected to charger board but not connected to a remote load, then either connect remote load or disconnect cable from charger board.

dimensions



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