

CM-22700

Commercial Emergency

CR2X Series Compac® Recessed Thermoplastic Emergency Units 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)
- CR2X Low profile meets ADA specifications on lighting fixtures.

construction

- Constructed with a 22 gauge steel back box and a flame rated, UV stable, ABS thermoplastic face plate.
- CR2X, Semi recessed lamp heads for emergency illumination.

installation

- Fully recessed assembly for ceiling or wall installation.
- Completely self contained unit suitable for use in air handling plenums and in dry wall applications.

electronics

- All units utilize a microprocessor and contain the **Xtest** self-diagnostic/self-test circuitry.
- Each unit includes low voltage disconnect, AC lockout, and brownout protection.
- Each unit will with **Xtest** circuitry 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:
 - 120V 24W & 36W units 87 mA line Amps, 10.4 input wattage
 - 277V 24W & 36W units 39 mA line Amps, 10.8 input wattage

lamps

- CR2X, is fully adjustable "eyeball" style heads with 12Watt MR16 lamps.

battery

- 6V Maintenance free 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 a sealed lead acid battery.
- Provides 90 minutes of emergency illumination.

warranty

- Five year warranty on units. (Lamps not included.)

Example: CR2X6L24W12

CR2X

Catalog Number	Volts	Total Wattage	Remote ²	Housing Color ¹	Lamp Type
CR2X6L24W12	6	24	none	White	MR16 12W

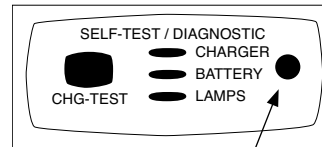
Lead Calcium:

Accessories (Order Separately)
PCS1 - Polycarbonate Vandal Shield

Xtest testing specifications

- **Automatic Test:** The system charger and lamps are continually being controlled via pre-determined parameters specific to each model configuration, auto-matically. The battery is controlled via a true open circuit test each hour after initial installation. Once a 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 unequaled 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)

dimensions

