codes and standards

- ETL Listed to UL Standard 924
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electric Code)

construction

- Flame rated, UV stable ABS thermoplastic white housing.
- Low profile test switch comes standard on the unit.
- Contemporary design external square style lamp heads that utilize an innovative track system that allows for a full range of adjustment for emergency illumination.

installation

- Snap together quick mount design.
- Universal J-box mounting pattern.
- Wall mount only.

electronics **Xtest**

- All units utilize a microprocessor and contain the **Xtest** self-diagnostic/self-test circuit..
- 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:
  120 V = 42 mA Line Amps
      = 5.1W input wattage
  277 V = 22.6 mA Line Amps
      = 6.26 W input wattage

lamps

- Units are 6 volt with various wattages, halogen or tungsten lamps.

battery

- Maintenance free 6 volt sealed lead acid battery.
- Operating temperature range is 65˚F (19˚C) to 85˚F (30˚C).
- Provides a minimum of 90 minutes emergency illumination.

warranty

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

Specifier's Reference

Project	
Type	
Model No.	
Comments	

Green Product Choice: CTX6L12WCSWA

Catalog Number	Volts	Total Wattage	Remote	Housing Color	Lamp Type
Lead Calcium:					
CTX6L12WCSWA	6	12	none	White	5.4W tungsten
CTX6L12WCSWD	6	12	none	White	6W halogen
CTX6L18WCSWC	6	18	none	White	9W tungsten
CTXR6L24WCSWA	6	24	12W	White	5.4W tungsten
CTX6L24WCSWF	6	24	none	White	12W halogen

Accessories (Order Seperately)

WG5 – Wire Guard (wall mount)
PCS1 – Polycarbonate Vandal Shield

Footnotes

[1] Wattage indicated is per lamp head.

Remote Lamp Heads

Catalog Number	No. of Heads	Voltage	Wattage[1]	Finish	Lamp
CR1CSWA	1	6	5.4	White	tungsten
CR1CSWD	1	6	6	White	halogen
CR1CSWF	1	6	12	White	halogen

Catalog Number	No. of Heads	Voltage	Wattage[1]	Finish	Lamp
CR2CSWA	2	6	5.4	White	tungsten
CR2CSWD	2	6	6	White	halogen
CR2CSWF	2	6	12	White	halogen

PHILIPS

CHLORIDE

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

```
SELF-TEST / DIAGNOSTIC
                      CHARGER
                      BATTERY
CHG-TEST              LAMPS
```
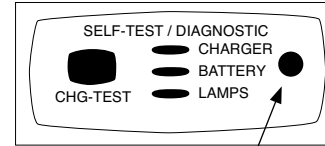
Location of sensor for laser activation of manual test via handheld remote laser tester (this is an optional feature, specify "LX" option)

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.*

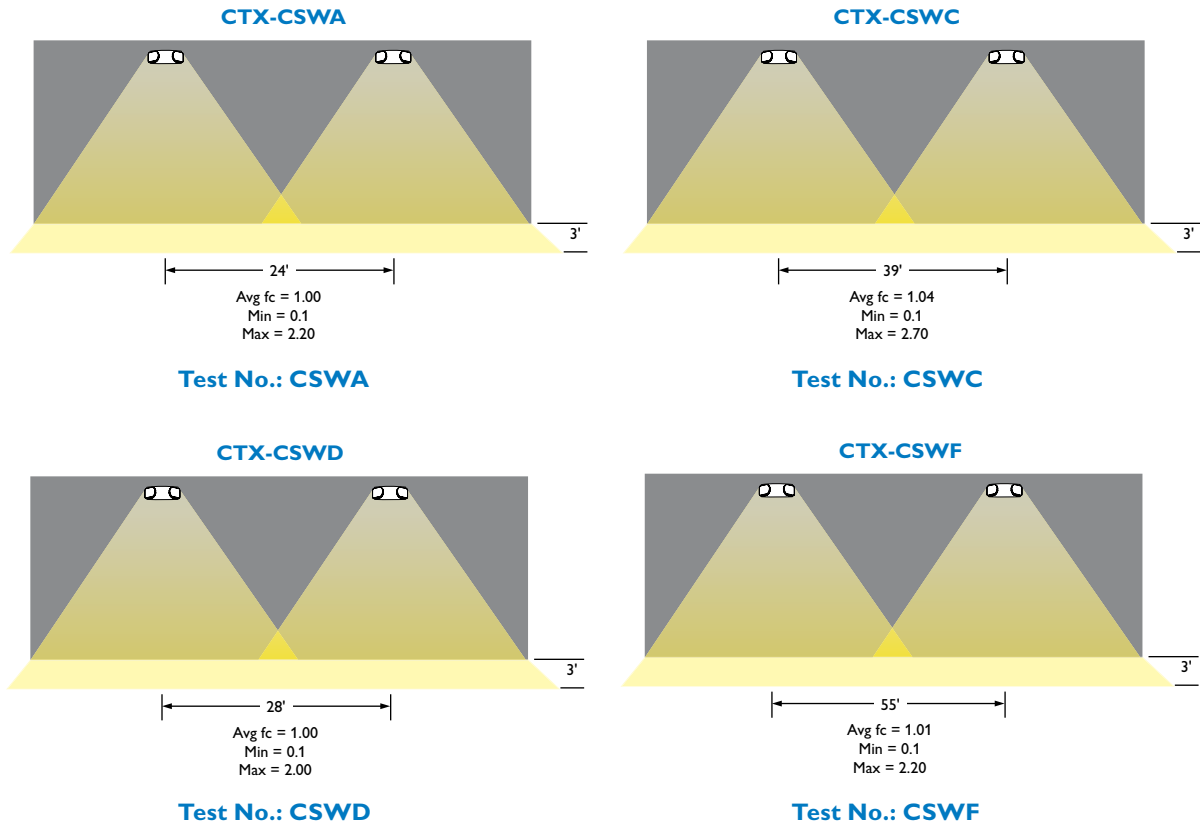On=Steady   F=Flashing   Blank=Off

*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

5-1/8"
(130.2mm)

12-5/8"
(320.7mm)
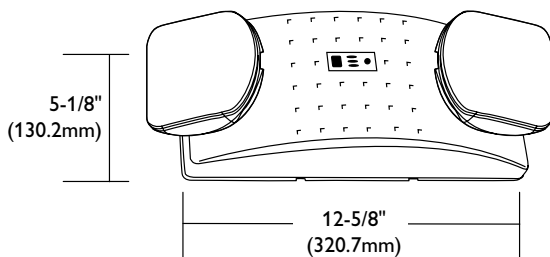
performance

Meets Life Safety Code standard minimum illuminance of 0.1 FC and average illuminance of 1.0 FC. Assumes open space with no obstructions, mounting height: 8', ceiling height: 9', and reflectances: 80/50/20. Analysis based on independently tested photometrics.

CTX-CSWA

24'

Avg fc = 1.00
Min = 0.1
Max = 2.20

3'

Test No.: CSWA

CTX-CSWC

39'

Avg fc = 1.04
Min = 0.1
Max = 2.70

3'

Test No.: CSWC

CTX-CSWD

28'

Avg fc = 1.00
Min = 0.1
Max = 2.00

3'

Test No.: CSWD

CTX-CSWF

55'

Avg fc = 1.01
Min = 0.1
Max = 2.20

3'

Test No.: CSWF