

CHLORIDE SYSTEMS

TYPE: _____

CATALOG NO.: _____

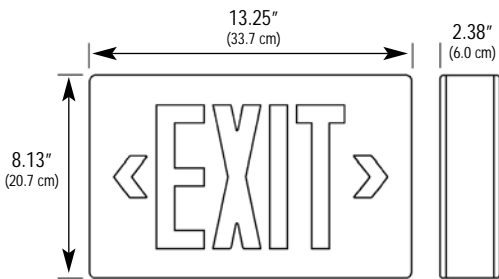
General Description

Chloride's classic die cast LED exit is ideal for locations that require an attractive, highly reliable exit sign. All associated electronics are contained within the exit frame for low profile mounting. The CX Series meets the Buy American requirements.

Illumination

Illumination of the exit stencil face is accomplished with long lasting, high output Light Emitting Diodes (LEDs). Hot spots and striations are eliminated by the internal "light chamber" especially designed around the high performance LED array. Average illumination levels are in excess of 25fl (79 cd/m²)

Dimensions



Standard Canopy

Dimensions are approximate and subject to change.

*Self-powered models incorporate the Intelli-Charge diagnostics electronics package. Self-testing is a factory installed option.

CX Series

Specification Grade Die Cast Aluminum Exits
AC Only and Self-Powered
Standard Self-Diagnostics Electronics*
LED Illumination

Housing

Two-piece die cast aluminum construction with NFPA-compliant field selectable chevrons. Housing and stencil face castings are available with durable epoxy-based powder coat paint finishes. A brushed aluminum stencil face is also available. A positive latching exit stencil face provides secure closure yet is easily accessible for installation, maintenance and inspection. Universal knockouts located on backplate allow for wall mounting directly to standard junction boxes. A mounting canopy is provided for top/side mount applications.

Electronics

AC Only - 120/277 VAC dual voltage input with surge protection is standard on all models.

Emergency Operation - Charging system is microprocessor driven with software embedded diagnostic routine and temperature compensation. See specification sheet C1465 for electronics details. 120/277 VAC input, surge protection, brownout, AC lockout and low voltage disconnect features are standard.

Intelli-Charge Self-Testing Diagnostics (optional)

The Intelli-Charge diagnostic/charging platform with self-testing mode automatically runs a one-minute self-test every 30 days and a 30-minute test on the sixth and twelfth month. A one-minute or 90-minute test may be initiated via the push to test switch on the unit or by activating the appropriate test command on the optional IR test device.

Operating Temperature Range

AC-Only Models: -40°F (-40°C) to 113°F (45°C)

Self-Powered Models - Standard Location: 65°F (19°C) to 85°F (30°C)

Self-Powered Models - Damp Location: 32°F (0°C) to 104°F (40°C)



Shown: CXLN1RWIC

Electrical Specifications

AC Only Operation - Input Power Requirements

Red - 3.8 watts (120 VAC), PF = 0.96

3.8 watts (277 VAC), PF = 0.91

Green - 4.0 watts (120 VAC), PF = 0.95

4.0 watts (277 VAC), PF = 0.90

Self-Powered - Input Power Requirements

Red - 4.7 watts (120 VAC), PF = 0.95

4.8 watts (277 VAC), PF = 0.97

Green - 4.7 watts (120 VAC), PF = 0.95

4.7 watts (277 VAC), PF = 0.99

Code Compliance

UL 924 listed, UL Damp Location Listing Optional NFPA 101, NEC, BOCA, OSHA and IBC illumination standards

NEMA Premium certified

Certified to the California Energy Commission in accordance with California law IEC 61951-1 Life Testing (batteries)

Battery

Maintenance free, sealed nickel cadmium battery
Estimated service life of 10 years

Operating temperature range of 32°F (0°C) to 104°F (40°C)

Warranty

Five year full electronics warranty

Five year full plus five year pro-rated battery warranty

Ordering Information (Example: CXLN1RWIC)

CX	L					IC		
SERIES	LAMP TYPE	BATTERY	STENCIL FACES	LETTER COLOR	STENCIL FACE/HOUSING COLOR	MODEL DESIGNATOR	FACTORY INSTALLED OPTIONS ¹	
CX = Die Cast Aluminum Exit	L = LED	N = Nickel Cadmium A = AC Only	1 = Single 2 = Double	R = Red G = Green	A = Natural Brushed Aluminum Face w/ Black Housing B = Black Stencil Face w/ Black Housing N = Natural Brushed Aluminum Face w/ Natural Brushed W = White Stencil Face w/ White Housing WA = Natural Brushed Aluminum Face w/ White Housing	IC = Intelli-Charge Diagnostics	2CKT1 = 120 VAC Two Circuit Wiring 2CKT2 = 277 VAC Two Circuit Wiring BF = Buzzer/Flasher (emergency units only) BZ = Buzzer (emergency units only) DC = 12-48 VDC Input Power (AC only models) DL = Damp Location Listing EX = Special Input Transformer (specify voltage and frequency) FA = 24 VDC Fire Alarm Interface (regulated constant DC voltage) FL = Flasher (emergency units only) PM = Pendant Mount Only (must order pendant kit accessory) ² SW = Special Wording/Graphics ³ T = Self-Testing Diagnostics (non-audible) TA = Audible Self-Testing Diagnostics TP = Tamperproof VRS = Vandal Resistant Lens with Tamperproof Hardware	

ACCESSORIES

(order as a separate line item)

CXKIT12W = Pendant Kit, 12" White Finish

CXKIT12B = Pendant Kit, 12" Black Finish

ICIR = Intelli-Charge Infra-Red Remote

T15TPTOOL = Tamperproof Screwdriver

PCS1 = Polycarbonate Vandal Shield

WG4 = Wire Guard

WG10 = Wire Guard for Side Mounting

NOTES:

1) Some option combinations may impact UL listing. Consult factory for specifics.

2) Must specify "PM" option for compatibility with pendant kit.

3) Utilizes larger housing - 13.5 x 8.5 x 2.5

