

**PRODUCT OVERVIEW**

The XCL series combination exit & emergency unit feature an attractive, contemporary thermoplastic housing design. Ideal for commercial and institutional installations, the XCL series combination unit blends perfectly with current interior decors. The XCL series uses high-output red or green LED technology. Universal mounting on the wall or ceiling allows installation versatility. Emergency lighting heads can be swiveled 360° providing effective and accurate emergency illumination.

**EXTERNAL SPECIFICATIONS**

The XCL series is constructed from durable corrosion and flame resistant thermoplastic. The XCL series comes standard with a mounting canopy, two (2) stencils, one (1) backplate, removeable chevrons and all mounting hardware. Side mounted emergency lighting heads rotate 360° providing a new level of adjustability. The XCL series comes standard finished in white; optional black finish is available. Removeable chevron arrows are standard on each fixture. External LED status indicator and test switch are standard.

**INTERNAL SPECIFICATIONS**

**SELF-POWERED:** standard 120/277VAC input, self-powered versions use a maintenance-free sealed lead acid battery that provides a minimum 90 minutes of emergency duration. Solid state charger and transfer.

**INSTALLATION**

The XCL series combination unit is suitable for surface ceiling, wall and pendant mounting. Suitable for indoor installations on normally inflammable surfaces.

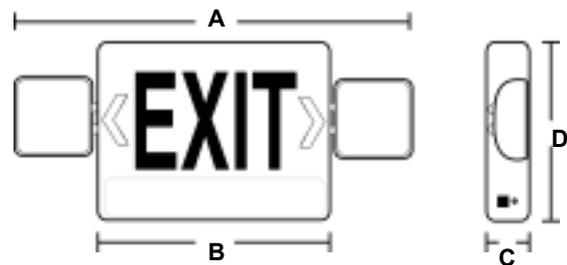
**ORDERING INFORMATION**

Series	LED	Face / Mounting	Housing	Options
XCL	R (red) G (green)	U (universal)	W (white) B (black)	R (remote capable)

EXAMPLE: XCL-RU-W  
DESCRIPTION: XCL, thermoplastic combination unit, red LED, universal face, universal mounting, white finish.



**DIMENSIONS (in.)**



Series	A"	B"	C"	D"
XCL	22"	13"	2.8"	10"



# XCL Technical Data

## MODERN DESIGN

The XCL series combination exit & emergency unit provides an attractive, versatile, space saving and affordable solution. The durable thermoplastic housing is corrosion and flame resistant. The XCL series stencils include removeable chevrons that allow for easy “in the field” installation decisions. The modern and efficient design of the XCL series allows for surface wall, ceiling or pendant mounting. Canopy and all installation hardware is included.

## ELECTRICAL SPECIFICATIONS

The XCL series is configured with high-output LED lamps. LED version is standard with 120/277VAC input. Emergency lighting heads come standard configured with 5.4 watt incandescent wedge base lamps.

RED LED - 4 Watts

GREEN LED - 2 Watts

## MECHANICAL SPECIFICATIONS

The XCL series is constructed of durable corrosion and flame resistant thermoplastic. Field removeable directional chevron arrows are standard. The XCL series can be universally mounted single or double face. Canopy and mounting hardware are included. High-output LED technology provides energy savings, long life and even illumination levels. Side mounted emergency heads rotate 360°, providing accurate emergency illumination. 120/277VAC input, maintenance free sealed lead acid battery is protected by an electronic cut-off circuit that prevents overdischarge. External test switch and monitor LED are standard.

## SELF-POWERED VERSIONS

The XCL self-powered series is designed to operate on battery power in the event of a regular / mains power failure. Both the battery and charger are completely contained within the standard enclosure. There are no external components and no alterations made to the external dimensions of the standard sign. The XCL self-powered series utilize a solid state transformer technology that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit on AC fail.

## BATTERY TECHNOLOGY

The XCL series is designed with a 6V 4Ah maintenance free, sealed lead acid battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty-four (24) hours. The maximum battery working temperature is 50°C. When the XCL is ordered with the “remote capable” option, a larger 6V 7Ah battery is used.

## WARRANTY

The XCL series comes from the factory with an unconditional 5 year product warranty. Lamps are not covered.