

# CHLORIDE

## Exit/Emergency

### Compac

#### Emergency unit CLU



Chloride Compac LED emergency unit CLU features a low-profile, contemporary design with aesthetic appeal for many commercial applications. It was designed to be unobtrusive, but also deliver optimum performance in treacherous situations. The two high-output LED lamps are fully adjustable to meet your requirements.

Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

## Ordering guide

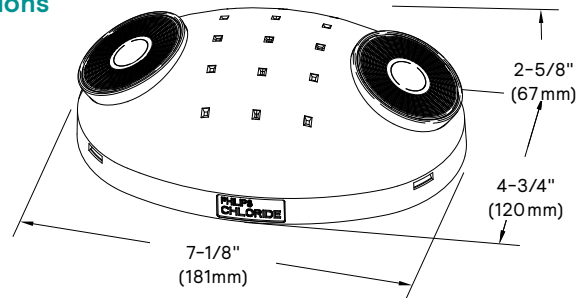
Example: CLUNW

Series	Battery	Color
CLU	N	W
CLU	Compac LED emergency unit	N Nickel Metal Hydride battery
		W White finish

## Accessories (order separately)

- **WG5** - Wire guard (for CLU emergency unit mounted flat against the wall)

## Dimensions



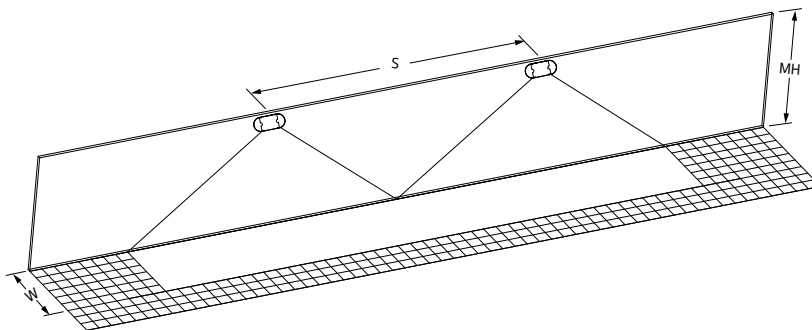
## Performance

Meets Life Safety Code illumination standard; average of 1.0 FC, no point less than 0.1 FC, max to min ratio of 40:1. Assumes open space with no obstructions.

Compac CLU emergency unit performance				
	80/50/20 Reflectance <sup>†</sup>		10/10/10 Reflectance <sup>‡</sup>	
	3' Path	6' Path	3' Path	6' Path
Center-to center spacing	40'	35'	-	-
Single Coverage	-	-	36'	28'

<sup>†</sup>Based on 6ft corridor and 9ft ceiling height and a mounting height of 7.5ft.

<sup>‡</sup>Based on 200ft by 200ft open area and 30ft ceiling height.



# CLU Compac Emergency Unit

## Exit and Emergency

### Specifications

#### Codes and standards

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

#### Construction

- Wall or ceiling mounted
- UL 94 V-0.5VA Flame rated, UV stable thermoplastic housing
- Provisions for surface mounted conduit to top of wall mounted unit
- Back plate keyhole slots are easily removable knockouts for securing to single gang boxes, 3" J-boxes and 4" J-boxes for easy mounting

#### Installation

- Designed for wall or ceiling mount with a universal J-box pattern on back plate
- Surface conduit entry on top of housing in center of backplate
- CLU unit mounts to a standard single gang boxes, 3" J-boxes and 4" J-boxes for easy mounting

#### Electronics

- 120/277VAC, 50-60Hz dual voltage selectable input
- Surge protected, solid state circuitry
- Charging systems are complete with low voltage disconnect (prevents deep discharge of battery), battery lockout (prevents discharge of battery during installation), and brownout protection

#### Power consumption

- **CLU 120V** = 0.027
- **CLU 277V** = 0.026

#### Lamps

- **CLU** unit contains 2 - 1W adjustable LED lamp heads (5000k)

#### Battery

- Maintenance-free sealed 3.6V Nickel Cadmium battery
- Manual test switch and LED light indicator
- Supplies emergency illumination for a minimum of 90 minutes
- Operating temperature range: Batteries have an approximated service life of 6 to 8 years at a operating temperature range of 10°C to 40°C (50°F to 104°F)

#### Remote capability

- The **CLU** Series units do not have the capacity for remote capability.

#### Listings

- California Energy Commission, Title 20 compliant (Battery Charger)

#### Warranty

- Five year full warranty on unit

#### Self-diagnostics/Self-test

The **CLU** units contain self-diagnostic/self-test electronics as a standard feature. An automatic self-test is performed every month for 3 minutes, and a 30 minute self-test every six months. A manual test may also be performed at anytime by pressing the manual test button.

#### Manual testing

Test button	Length of test
1 press	30 seconds
2 presses	3 minutes
3 presses	30 minutes
4 presses	90 minutes

#### Self-Diagnostic Red status indicator

Indicator	Status
One blink	Battery is not connected
Two blinks	Battery voltage has dropped below acceptable value
Three blinks	Charger board cir fault
Four blinks	Transfer fault
Five blinks	Lamp fault
Six blinks	Remote lamp head fault
Seven blinks	EXIT Led strip fault

The Self-diagnostic/self-test electronics meets the requirements of the National Electric Code and/or the National Fire Protection Association.