

CHLORIDE

by 

Exit/Emergency

65X series

Wet location emergency unit



Project: _____
Location: _____
Cat.No: _____
Type: _____
Lamps: _____ Qty: _____
Notes: _____

Example: 65X6N12W6

Ni-Cad: 10°F to 113°F (-12°C to 45°C)

| | | | | | | |
|------------|--------|---|----|------|-------|--------------|
| 65X6N12W6 | Ni-Cad | 6 | 12 | none | White | MR16 6 Watt |
| 65X6N18W9 | Ni-Cad | 6 | 18 | none | White | MR16 9 Watt |
| 65X6N24W6 | Ni-Cad | 6 | 24 | 12W | White | MR16 6 Watt |
| 65X6N24W12 | Ni-Cad | 6 | 24 | none | White | MR16 12 Watt |

Ni-Cad with Heater: -40°F to 113°F (-40°C to 45°C)

| | | | | | | |
|---------------|--------|---|----|------|-------|--------------|
| 65X6N12W6CW | Ni-Cad | 6 | 12 | none | White | MR16 6 Watt |
| 65X6N18W9CW | Ni-Cad | 6 | 18 | none | White | MR16 9 Watt |
| 65X6N24W12CW3 | Ni-Cad | 6 | 24 | none | White | MR16 12 Watt |

Accessories

RLT – Remote Laser Transmitter
(for Indoor Applications only)
WG – Wire Guard

Options

LX – Laser activation of manual test via handheld remote control transmitter, RLT (sold separately). (for Indoor Applications only).
LS – Less Self-Test of Lamps.
TD – Time Delay 15 min.

Footnotes

¹Housing includes Top Cover and Backplate. Lens is Clear Lexan® and Inside Cover is Gray.

²For black finish substitute "W" in catalog number with "B". Example: 65XL6L18B9.

³Temperature range on this unit is -20°F to 113°F (-29° C 45°C).

codes and standards

- ETL Listed to UL924 Standard
- Wet Location listing
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electric Code)

construction and finish

- The housing is comprised of four separate components: Top Cover, Clear Lexan® Lens, Inside Cover and Backplate.
- Each piece is injection molded UV stabilized polycarbonate which is flame-retardant and impact-resistant.
- Top cover secures unit with four positive latching points.
- All units are wet location standard and include a neoprene gasket between the backplate and cover. A foam gasket also adheres to the backplate to prevent moisture penetration.
- The 65X is available with white or black top cover and backplate. Inside cover is gray standard.
- Each unit is supplied with a magnet for unit testing without needing to remove the unit's front cover.

installation

- Designed for wall or ceiling mount with a universal J-box pattern on box.
- Surface conduit entry on top of housing in center of backplate.

electronics Xtest

- All units utilize a micro-processor and contain the Xtest self-test/self-diagnostic circuit. Each unit includes low voltage disconnect, AC lockout, and brownout protection.
- The test switch is located under the polycarbonate cover for protection.
- 120/277 VAC selectable input

lamps

- Fully adjustable lamp heads with MR16 lamps are available in choice of 6W, 9W and 12W.

battery

- 6V maintenance-free nickel cadmium battery with a service life of 8 to 10 years and an operating temperature range of 10°F (-12°C) to 113°F (45°C).
- Provides a minimum of 90 minutes emergency illumination.
- Optional battery blanket heater with factory-set thermostat provides for installation in colder environments (on select units).

options

- TD – After power failure and power is restored, the lamp will remain illuminated for a 15 minute period (provided battery capacity remains).
- LX – To operate using a laser pen: passing laser briefly over the remote sensor simply duplicates the manual button (1, 2, 3) pushes.
- LS – Lamps will not come on when the unit performs its automatic monthly self-test functions.

remote capacity

- The 65X6N24W6 unit has remote capacity of 12 watts.

warranty

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

65X Wet location emergency unit

automatic test

- The system charger and lamps are continually being controlled via pre-determined parameters specific to each model configuration automatically.
- 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 Electric Code and/or the National Fire Protection Association, which only requires a 30-second full load test once every month.
- 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, located under the polycarbonate cover, allows for the **Xtest** System to perform the tests below at any time.
- The 65X emergency unit is shipped with a magnet to perform manual tests without having to remove the cover to press the test switch.
- Simply swipe or pass the magnet over the test switch to perform a manual test.

Press Button:

Once - 5 second test, charger off, no load

Twice - 60 second test, charger off, lamps on

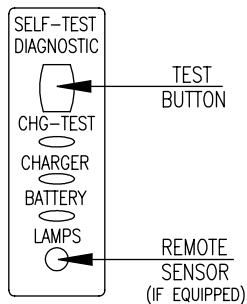
Three - 90 minute test, charger off, lamps on

6-Second Hold - Fully reinitializes micro-processor.

Pressing once during any test will cancel/abort testing.

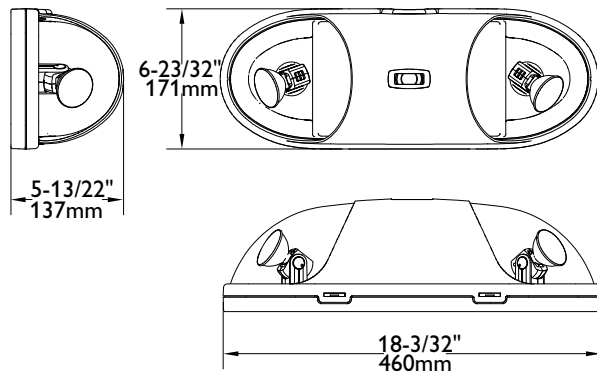
fault indications:

Four LED indicators provide visible indication of system status:



- Test:** Green - Solid indicates system normal and AC power is on.
Green - Flashing indicates a manual or automatic test cycle.
- Charger:** Red - Solid indicates inadequate battery charge before testing. Allow battery to fully charge.
Red - Flashing indicates a charger failure. Requires the power supply board to be replaced.
- Battery:** Red - Flashing indicates the battery is disconnected or if it is connected and has been charged for 72 hours, and a replacement battery is needed.
- Lamp:** Red - Flashing indicates a lamp(s) is disconnected or if it is connected, then it should be replaced.
- All 3:** Charger, Battery, & Lamp LED's flashing every 1/2 second indicates a bad transfer function. A replacement power supply board is needed.
Charger, Battery, & Lamp LED's flashing every 1/4 second indicates improper door opening. Consult factory.

dimensions

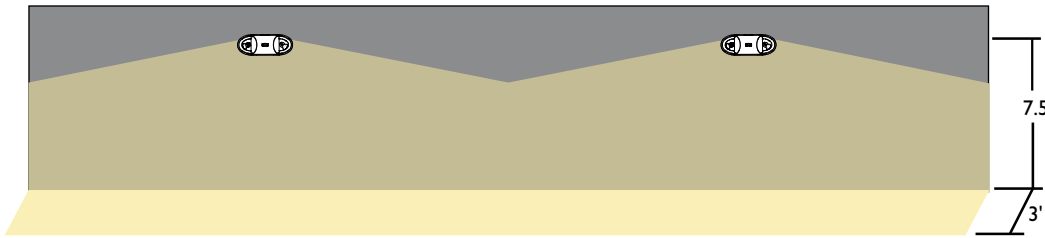


specifications

| Type | Battery | AC Input Volts | AC Input (mA) |
|----------|----------------|----------------|---------------|
| 12W Unit | Nickel Cadmium | 120 | 0.032 |
| | Nickel Cadmium | 277 | 0.012 |
| 24W Unit | Nickel Cadmium | 120 | 0.052 |
| | Nickel Cadmium | 277 | 0.022 |
| 12W Unit | Nickel Cadmium | 120 | 0.055 |
| w/heater | Nickel Cadmium | 277 | 0.022 |

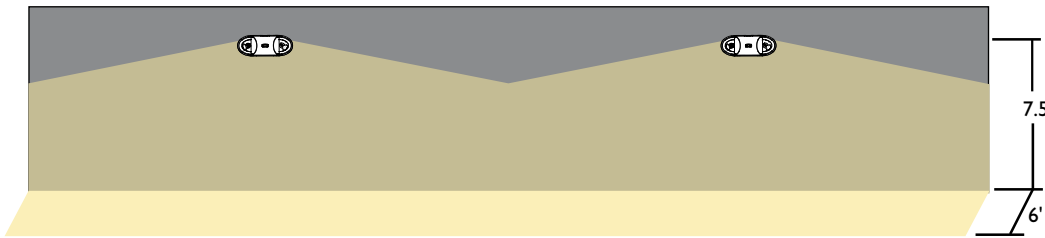
65X Wet location polycarbonate emergency unit

photometry



Test Numbers:
6W - 265522
9W - 26552P
12W - 26552

| | | | | |
|---------------|---------------|-----------------|----------------|----------------|
| 6W MR16 lamp | 22ft. spacing | avg. fc. = 1.00 | max. fc. = 3.2 | min. fc. = 0.2 |
| 9W MR16 lamp | 32ft. spacing | avg. fc. = 1.04 | max. fc. = 2.6 | min. fc. = 0.2 |
| 12W MR16 lamp | 42ft. spacing | avg. fc. = 1.07 | max. fc. = 2.5 | min. fc. = 0.2 |



Test Numbers:
6W - 265522
9W - 26552P
12W - 26552

| | | | | |
|---------------|---------------|-----------------|----------------|----------------|
| 6W MR16 lamp | 18ft. spacing | avg. fc. = 1.03 | max. fc. = 3.5 | min. fc. = 0.2 |
| 9W MR16 lamp | 26ft. spacing | avg. fc. = 1.04 | max. fc. = 3.3 | min. fc. = 0.2 |
| 12W MR16 lamp | 34ft. spacing | avg. fc. = 1.04 | max. fc. = 2.8 | min. fc. = 0.2 |

