

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for applications requiring attractive steel exit signage. Meets city of Chicago requirements.

CONSTRUCTION — 20-gauge steel housing with glass panel face.
Uniform graphical illumination without shadows or hot spots.

Letters are 6" high with 100 ft viewing distance rating based upon UL924 standard (meets UL924 requirements however models with the city of Chicago required full stroke arrow cannot bear any UL mark). Full stroke arrow. City of Chicago approved.

OPTICS — White LED technology provides uniform illumination to meet city of Chicago requirements. The typical life of exit LED lamp is 10 years. Unique LED lamp platform accommodates both single-face and double-face exits.

Low energy consumption; fewer than five watts.

ELECTRICAL — Dual-voltage input capability (120/277).

Battery (for EL operation): Sealed, maintenance-free nickel-cadmium battery delivers 90 minutes capacity to lamp. Charger maximizes battery life and automatically recharges after battery discharge.

INSTALLATION — Universal mounting (top, end or back). Canopy provided.

Full stroke arrow option available.

No glass panel, housing only option available.

LISTINGS — UL listed damp location 32°F to 122°F (0°C to 50°C). Meets UL 924 (meets UL924 requirements however models with the city of Chicago required full stroke arrow cannot bear any UL mark), NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards. Meets City of Chicago Code. Meets all applicable FCC Title 47, Part 15, Subpart B requirements.

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

| |
|----------------|
| Catalog Number |
| Notes |
| Type |



Steel Exits

LXC

LED LAMPS



Specifications

LXC EXIT & STAIR

Length: 12-3/8 (31.5)

Depth: 4-1/2 (11.5)

Height: 11-1/4 (28.6)

Shipping Weight : 7.8 lbs

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: LXC W 1 RW CH2A EL

| LXC | | Housing color | | Number of faces | | Letter color | | Directional indicators | | Operation | | Option | |
|-----|----------|---------------|-------|-----------------|---------------------------|--------------|---------------------------|--------------------------|-----------------------------|-----------|---|--------|---|
| LXC | LED exit | W | White | (blank) | Not Required ¹ | (blank) | Not Required ¹ | (blank) | Not Required ¹ | EL | Emergency operation with nickel-cadmium battery | NGP | No glass panel. Housing only ³ |
| | | | | 1 | Single face | RW | Red on white background | | | | | | |
| | | | | 2 | Double face | | | | | | | | |
| | | | | | | | | Single face ² | | | | | |
| | | | | | | | | CH3 | EXIT with no arrow | | | | |
| | | | | | | | | CH6 | EXIT with right arrow | | | | |
| | | | | | | | | CH9 | EXIT with left arrow | | | | |
| | | | | | | | | CH12 | EXIT with double arrow | | | | |
| | | | | | | | | CH2A | STAIR with no arrow | | | | |
| | | | | | | | | CH5A | STAIR with right arrow | | | | |
| | | | | | | | | CH8A | STAIR with left arrow | | | | |
| | | | | | | | | CH11A | STAIR with double arrow | | | | |
| | | | | | | | | Double face ² | | | | | |
| | | | | | | | | CH18 | EXIT with no arrow | | | | |
| | | | | | | | | CH21 | EXIT with right/left arrow | | | | |
| | | | | | | | | CH24 | EXIT with double arrow | | | | |
| | | | | | | | | CH17A | STAIR with no arrow | | | | |
| | | | | | | | | CH20A | STAIR with right/left arrow | | | | |
| | | | | | | | | CH23A | STAIR with double arrow | | | | |

Notes

- Use with NGP option only. Same housing used for single and double face sign. (example LXC W EL NGP) For double face, backplate is removed and replace with additional panels from the accessory panel offerings.
- See charts on page 2 for more information.
- See accessories for panel offering.
- See spec sheet [ELA-Stemkit](#).
- See spec sheet [ELA WG](#).

| Accessories: Order as separate catalog number. | | | |
|--|--|-------------------------------|--------------------|
| ELA US12 | 12" stem kit ⁴ | Panel Offering ² : | |
| ELA WG1 | Wireguard (back mount only) ⁵ | ELA LXCH3 | EXIT no arrow |
| | | ELA LXCH6 | EXIT right arrow |
| | | ELA LXCH9 | EXIT left arrow |
| | | ELA LXCH12 | EXIT double arrow |
| | | ELA LXCH2A | STAIR no arrow |
| | | ELA LXCH5A | STAIR right arrow |
| | | ELA LXCH8A | STAIR left arrow |
| | | ELA LXCH11A | STAIR double arrow |

SPECIFICATIONS

| ELECTRICAL | | | | |
|----------------------|-------------------------------|----------------|-------------|-----------|
| Primary Circuit | | | | |
| Type | Typical LED life ¹ | Supply voltage | Input watts | Max. amps |
| EXIT/STAIR AC only | 10 years | 120 | 5 | 0.10 |
| | | 277 | 5 | 0.05 |
| EXIT/STAIR emergency | 10 years | 120 | 5 | 0.10 |
| | | 277 | 5 | 0.05 |

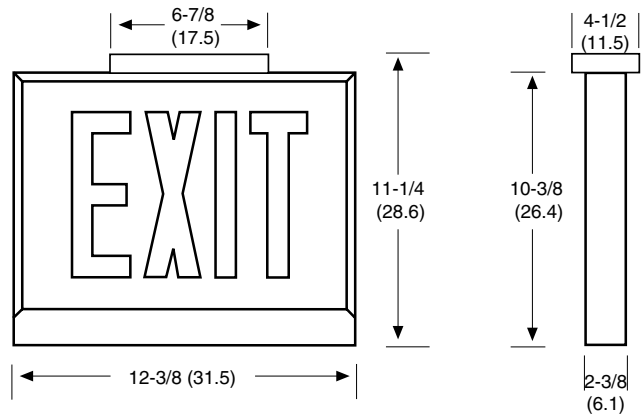
| BATTERY | | | | |
|-----------------------------------|---------------------------|--------------------------|--------------------------------|--|
| Sealed Nickel-Cadmium (EL option) | | | | |
| Shelf life ² | Typical life ² | Maintenance ³ | Temperature range ⁴ | |
| 3 years | 6-8 years | none | 32°–122°F (0°–50°C) | |

Notes

- Based on continuous operation. The typical life of the exit LED lamp is 10 years.
- At 77°F (25°C).
- All life safety equipment, including emergency lighting path of egress, must be maintained, serviced and tested in accordance with all National Fire Protection Association and local codes. Failure to perform the required maintenance, service or testing could jeopardize the safety of occupants and will void all warranties.
- Temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity.

MOUNTING

All dimensions are inches (centimeters). EXIT and STAIR use same housing.



Directional Indicators (Exit)

| Specification (add to catalog number) | Graphics | |
|---|----------|-------|
| | Back | Front |
| CH3 (no arrows) | | |
| CH6 (right arrow) | | |
| CH9 (left arrow) | | |
| CH12 (single face, left and right arrow) | | |
| CH18 (double face, no arrows) | | |
| CH21 (double face, one arrow on each side) | | |
| CH24 (double face, two arrows on each side) | | |

*Models with the city of Chicago required full stroke arrow cannot bear any UL mark. Excludes: CH3, CH18

Directional Indicators (Stair)

| Specification (add to catalog number) | Graphics | |
|--|----------|-------|
| | Back | Front |
| CH2A (no arrows) | | |
| CH5A (right arrow) | | |
| CH8A (left arrow) | | |
| CH11A (single face, left and right arrow) | | |
| CH17A (double face, no arrows) | | |
| CH20A (double face, one arrow on each side) | | |
| CH23A (double face, two arrows on each side) | | |

*Models with the city of Chicago required full stroke arrow cannot bear any UL mark. Excludes: CH2A, CH17A