

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 5 years, based on 24/7 operation. 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



Indura®

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		Panel Section	
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								
								<u>Single face</u> 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				
								<u>Double face</u> 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				

Accessories: Order as separate catalog number.

ELA US12	12" stem kit ⁴	<u>Panel Offering</u> ² :			
ELA WG1	Wireguard (back mount only) ⁵	ELA LXCH3	EXIT no arrow	ELA LXCH2A	STAIR no arrow
		ELA LXCH6	EXIT right arrow	ELA LXCH5A	STAIR right arrow
		ELA LXCH9	EXIT left arrow	ELA LXCH8A	STAIR left arrow
		ELA LXCH12	EXIT double arrow	ELA LXCH11A	STAIR 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. Configuration will break out as housing and panel offering. Ex: LXC W 1 RW CH2A EL as LXC W EL NGP and ELA LXCH2A.
- See accessories for panel offering.
- See spec sheet [ELA-Stemkit](#).
- See spec sheet [ELA WG](#).

SPECIFICATIONS

ELECTRICAL

Primary Circuit

Type	Typical LED life ¹	Supply voltage	Input watts	Max. amps
EXIT/STAIR AC only	>5 years	120	5	0.10
		277	5	0.05
EXIT/STAIR emergency	>5 years	120	5	0.10
		277	5	0.05

BATTERY

Sealed Nickel-Cadmium (EL option)

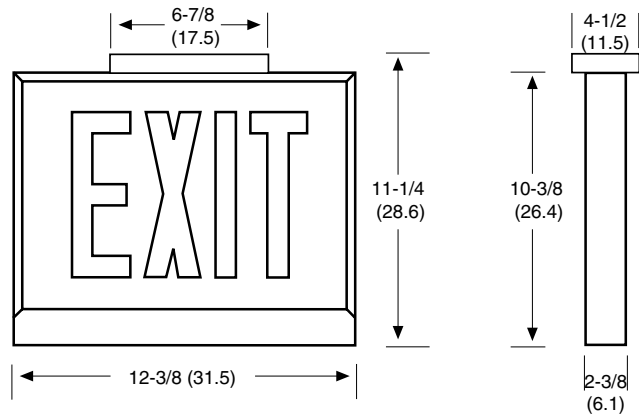
Shelf life ²	Typical life ²	Maintenance ³	Temperature range ⁴
3 years	6-8 years	none	32°–122°F (0°–50°C)

Notes

- Based on 24/7 operation. The typical life of the exit LED lamp is 5 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