

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Suitable for wet location (4X option), security/prisons and high-abuse applications. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** [Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)

**CONSTRUCTION** — The housing is .25" to .525" thick rugged, low-profile cast aluminum.

Clear, UV-stable polycarbonate cover is .130" thick to prevent cracking or breaking. Cover is secured with four stainless steel, Torx T20 tamper-resistant screws with center pin. Cover is secured with four stainless steel, phillips, head screws with the FPA option.

.1" thick polycarbonate faceplate incorporates universal directional chevron knockouts that are concealed and easily removed and replaced.

Universal mount (UM) option available — top, back, end mounting or conduit entry (canopy provided).

Letters 6" high with 3/4" stroke, with 100 ft viewing distance rating, based upon UL924 standards.

**U.S. Patent No. 5,611,163 and D383,501.**

**OPTICS** — Lamp is constructed using new LED technology. Provides perfectly uniform illumination.

The typical life of the exit LED lamp is 5 years, based on 24/7 operation. Single-face exit uses one LED lamp; double-face exit uses two LED lamps.

Low energy consumption — red lamp consumes 2.3W (120V); green lamp consumes 1.7W (120V).

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

**INSTALLATION** — Back mount standard for single face (no canopy), unless universal mount (UM) specified.

Conduit entry (1/2" - 14 UNC) included with universal mounting.

Cast-aluminum canopy attaches to 10-gauge steel mounting plate for top or end mounting (not required for back mounting).

Canopy mounting bracket provides 160 lbs. of mounting strength when mounted to suitable structure. Bracket will only fit a 2-gang junction box.

**LISTINGS** — UL Listed. 4X option is UL 924 wet location listed and UL listed to NEMA 4X ratings. NSF certified (FPA option). Meets UL 924, NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards, and State of Minnesota energy-efficient legislation requiring less than 20W consumption. Suitable for ambient temperatures 10°C (50°F) to 40°C (104°F). Meets all applicable FCC Title 47, Part 15, Subpart B requirements.

**BUY AMERICAN ACT** — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

**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](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

All life safety equipment, including emergency lighting for path of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.

**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®**

**All-Conditions Exits**

**LV**

**LED LAMPS**

**NEMA 4X Rating Available**



White on white  
w/red letter color



Black on black  
w/green letter color

### ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

**Example:** LV S W 1 R 120/277

LV	S	Faceplate/housing color	Number of faces	Letter color	Input voltage	Mounting	Options
Series	Face type						
LV	S Stencil	<b>(blank)</b> Black faceplate on black housing	<b>1</b> Single face	<b>R</b> Red	<b>120/277</b> Dual voltage	<b>(blank)</b> Back mount <sup>2</sup>	<b>(Blank)</b> None
		<b>W</b> White on white	<b>2</b> Double face <sup>1</sup>	<b>G</b> Green		<b>UM</b> Universal mount	X2 Primary and secondary AC inputs provided <sup>3,4</sup>
		WB White on black					DL UL Listed for damp locations (10°C - 40°C)
		BW Black on white					4X UL Listed for NEMA 4X
		AB Aluminum on black					FPA Food protection area (National Sanitation Foundation Certified - splash zone) <sup>5</sup>
		AW Aluminum on white					BAA Buy America(n) Act Compliant

**Accessories:** Order as separate catalog number.

ELA TPS T20 Torx tamper-resistant bit for T20 center-pin screw  
ELA VSA Stem/Conduit mounting kit (see spec sheet [ELA-VSA](#))

#### Notes

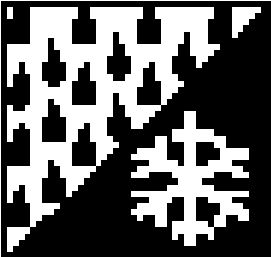
1. Available with universal mount only.
2. Back mount standard with single face unless UM is specified. Not available on double face.
3. UL Listed as emergency lighting equipment.
4. Must specify input voltage (120 or 277V). Not available dual voltage.
5. Torx tamper-resistant screws not included with FPA.

SPECIFICATIONS

ELECTRICAL					
Primary Circuit					
Type	Typical LED life¹	Supply voltage	Number of lamps²	Input watts	Max. amps
Red	>5 years	120	1	2.3	.15
			2	4.6	.30
Red	>5 years	277	1	2.2	.13
			2	4.4	.26
Red	>5 years	347	1	1.12	.29
			2	3.16	.29
Green	>5 years	120	1	1.7	.087
			2	2.8	.081
Green	>5 years	277	1	1.9	.089
			2	3.3	.086

- Notes
- 1 Based on 24/7 operation. The typical life of the exit LED lamp is 5 years.
  - 2 Two-lamp version available with double-face only.

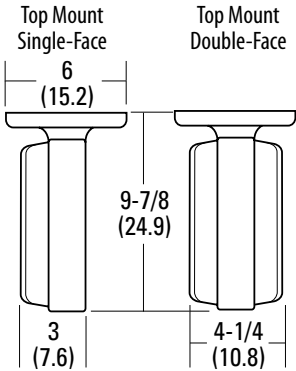
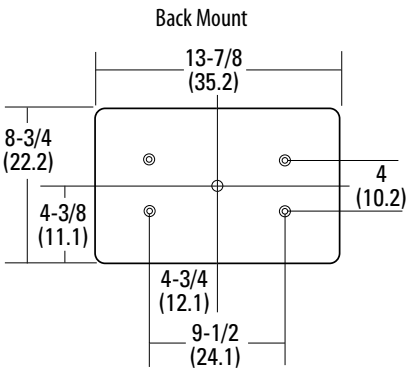
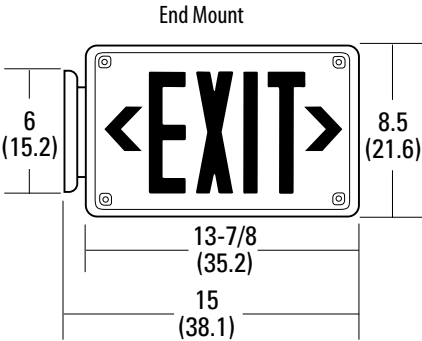
KEY FEATURES



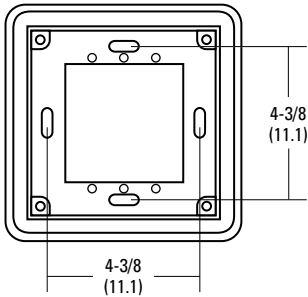
UL approved for damp or NEMA4X wet locations (see options). Cold weather — down to -40°C (LV EL N emergency only).

MOUNTING

All dimensions are in inches (centimeters).  
Shipping weight: 11 lbs. (5 kgs.)



NEMA 4X  
Mounting Plate



Housing or canopy mounting bracket should be attached to mounting surface using suitable fastener for type of wall material. All four mounting hole positions should be used, and anchors or screws should have a minimum pullout rating of 160 lbs. Bracket will only fit a 2-gang junction box.