

## Die-Cast Aluminum Exits

## Signature®

## LED



## Intended Use

Ideal for applications requiring attractive die-cast aluminum signage, superior illumination and low energy consumption.

## Features

Solid, die-cast aluminum housing – smallest sign on the market. Standard finish is brushed aluminum face with matte black housing. Other finishes available.

The self-diagnostic emergency signs comply with NFPA Life Safety Code and automatically tests the battery once a month for five minutes and once every six months for 30 minutes.

Completely concealed chevron directional indicator knockouts and mounting hardware.

Long-life LEDs feature very low energy consumption and rated life up to 25 years.

A standard red LED exit consumes only .73 watts of electricity at 120 volts.

LEDs provide uniform graphics illumination. Meets 3/4" letter stroke requirements. Maintains 100% brightness in emergency mode.

Emergency exits contain maintenance-free nickel-cadmium battery and reliable, solid-state charging system.

Universal mounting – top, back or end. Double face available with top or end mounting only (canopy included).

US Patent No. 5,954,423.

## Listings

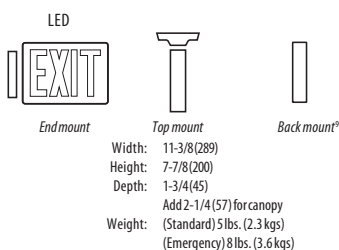
UL Listed (standard). CSA or NOM Certified (see Options).

## Ordering Information

Example: LE S W 1 R 120/277 EL N SD

Family	Housing color	Panel color	Input voltage	Operation	Options	Certification
LE LED LRE LED recessed <sup>1</sup>	(blank) Matte black, brushed aluminum face & housing BZ Dark bronze <sup>1</sup> W White B Matte black <sup>1</sup>	R Red G Green <sup>1</sup>	120/277 Dual voltage <sup>1</sup> 120 120V <sup>4</sup> 347 347V <sup>4</sup> 120/347 Dual voltage <sup>5</sup>	(blank) Standard non-emergency EL N Nickel-cadmium battery <sup>1,3</sup> EL N SD Nickel-cadmium battery with self diagnostics LDC6 6V DC input for LED lamps <sup>3,5</sup> LDC12/48 12-48V DC input for LED lamps <sup>3,5</sup>	For options and fixture compatibility, see page 431.	(blank) UL Listed CSA CSA Certified NOM NOM Certified
Face type	Number of faces					
S Stencil P Panel <sup>2</sup>	1 Single 2 Double <sup>3</sup>					
Accessories <sup>6</sup> (Order separately)						
ELA B US12	12" pendant kit with black canopy <sup>7</sup>					
ELA LEHO 120/277 N	Remote capable with black canopy. Provides 90 minutes of 10.2 watt capacity for remote head <sup>1,7,8</sup>					

Dimensions are shown in inches (millimeters) unless otherwise noted.



Recessed  
Width: 12-15/16 (329)  
Depth: 4 (102)  
Height: 9-7/16 (240)  
Weight: (Standard) 10 lbs. (4.5 kgs)  
(Emergency) 13 lbs. (5.9 kgs)

Electrical Application Data				
Type	Volts	Faces	Amps	Watts
Primary Circuit				
Standard LED Red	120	1 or 2	.04	.73
	277	1 or 2	.05	.94
Standard LED Green	347	1 or 2	.06	1.2
	120	1 or 2	.04	1.2
Emergency CSA LED Red	277	1 or 2	.05	1.5
	347	1 or 2	.01	2.9
Emergency LED Red	120	1 or 2	.05	1.6
	277	1 or 2	.06	1.8
Emergency Circuit				
LDC6	6	1 or 2	.20	1.2
LDC12/48	12	1 or 2	.12	1.5
	24	1 or 2	.06	1.5
	32	1 or 2	.05	1.5
	48	1 or 2	.04	1.6

## NOTES:

- 1 Not available with CSA.
- 2 For special signage only, special wording available on panel face; see page 430.
- 3 Not available with recessed exits.
- 4 Only available with emergency CSA.
- 5 Only available with non-emergency CSA.
- 6 For additional accessories, see page 431.
- 7 Add W for white canopy.
- 8 For use with emergency exits only.
- 9 Canopy required for ELN SD CSA or LDC option.

## Special Signage

Most special signage is available with red or green LED lighting. See below for special wording ordering guide.



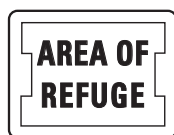
Signature®



Quantum® Sign



Quantum® Sign/Unit Combo



SW01



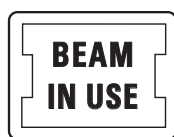
SW02



SW03



SW04



SW05



SW06



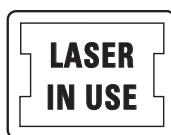
SW07



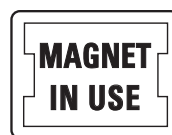
SW08



SW09



SW10



SW11



SW12



SW13



SW14



SW15



SW16

## Ordering Information

Example: **LE P W I R 120/277 EL N SW02**

Family	Face type	Housing color	Number of faces	Letter color	Input voltage	Operation <sup>5</sup>	Special wording
<b>LE</b> Signature® die-cast aluminum sign	<b>P</b> Panel	(blank) Matte black, brushed aluminum base	<b>1</b> Single face	<b>R</b> Red	<b>120/277</b> Dual voltage	(blank) AC only	<b>SW01</b> AREA OF REFUGE
<b>LQM</b> Quantum® thermoplastic sign <sup>1</sup>		<b>W</b> White	<b>2</b> Double face	<b>G</b> Green		<b>EL N</b> Nickel-cadmium battery	<b>SW02</b> AREA OF RESCUE
<b>LHQM</b> Quantum® thermoplastic sign/unit combo <sup>1</sup>			<b>3</b> Single with extra faceplate and color panel <sup>2</sup>				<b>SW03</b> AREA OF RESCUE ASSISTANCE
							<b>SW04</b> AREA OF RESCUE ASSISTANCE with access pictogram
							<b>SW05</b> BEAM IN USE <sup>3</sup>
							<b>SW06</b> DARKROOM IN USE <sup>3</sup>
							<b>SW07</b> EXIT Arabic/English
							<b>SW08</b> EXIT with access pictogram
							<b>SW09</b> IN USE <sup>3</sup>
							<b>SW10</b> LASER IN USE <sup>3</sup>
							<b>SW11</b> MAGNET IN USE <sup>3</sup>
							<b>SW12</b> NO EXIT
							<b>SW13</b> ON AIR <sup>3</sup>
							<b>SW14</b> ROOM IN USE <sup>3</sup>
							<b>SW15</b> SALIDA <sup>4</sup>
							<b>SW16</b> X-RAY IN USE <sup>3</sup>

## NOTES:

- 1 Only available in white housing.
- 2 Only available with LQM and LHQM family.
- 3 Not available with LHQM family or EL N operation.
- 4 Only available in red letter color.
- 5 Not applicable to LHQM family.