

# Precise Exit Signs



**EXIT**

PRECISE<sup>®</sup>  
COLLECTION

# PRECISE®

## COLLECTION

It is a common lighting design dilemma. Edge-lit exit signs that meet your appearance requirements often do so at the expense of performance; those offering superior performance frequently fail to meet aesthetic standards. *The Precise Collection demands no such compromise.*

### *The Precise Collection.*

*An elegant union of aesthetics and performance.*

Though undeniably elegant, Precise is engineered to meet your rigorous criteria for exit signs. Acrylic panels are molded and ultrasonically welded in a unique wedge shape that eliminates rough edges and visible hardware. In addition to this aesthetic advantage, Precise provides superior performance with **energy-saving LED** and fluorescent lamps, uniform illumination, reliable operation and crystal-clear visibility.

The application flexibility of the Precise Collection is unmatched. The recessed mounting style protects design integrity and allows universal mounting capability. With a broad selection of finishes and background/letter colors, Precise gives you greater application freedom than any other exit of its kind.

### *Superior Appearance*



- Injection-molded acrylic sign panel — ultrasonically welded to eliminate visible hardware.
- Wedge-shaped design concentrates light for brighter, more even illumination.
- Precision-molded letters for optimum uniformity.
- Optional mirror panel provides “clear” appearance to double-face exits.
- Solid, extruded aluminum housing trim fits flush on ceiling or wall.

### *Superior Flexibility*



- Housing finishes — brushed aluminum (standard), white, bronze, chrome, brass, unfinished and black.
- Letter/background colors — red or green letters with white, clear or mirror background. Other color options available; consult factory.
- Special panel wording available; consult factory.
- Standard and emergency models available.
- Dual-voltage input 120V/277V standard; 120V/347V optional.

## Superior Performance

- LED lamps consume only 1.5 watts of energy with an expected life of more than 25 years.
- Depth of molded letters increases toward bottom of panel for improved light transmission.
- Reliable, maintenance-free, nickel cadmium battery is standard with emergency version; provides 90 minutes of emergency illumination.
- Precise signs are UL listed to 2001 standards and CSA approved.
- Fluorescent and LED signs are backed by three-year and five-year total customer satisfaction warranties, respectively.



## Superior Installation

- New, smaller-sized steel rough-in section provides top, back and end mounting capability.
- Rough-in section is available from stock for early installation — acrylic panel can be ordered later when job site requirements are known. New or retrofit construction.
- Adjustable T-bar hangers included for installation in suspended ceilings and stud walls.
- Plug-in connectors and dual-voltage input simplify wiring.
- Trim plate has  $\frac{3}{4}$ " variable depth adjustment to ensure flush fit against ceiling tile.
- Battery and electronics are accessible through trim plate opening for easy maintenance.



Precise.  
*A clearly superior choice.*

# PRECISE<sup>®</sup>

## COLLECTION

### Ordering Information

<p><b>LRP</b></p> <p><b>Family</b></p> <p><b>LRP</b> LED  <b>FRP</b> One-lamp fluorescent  <b>F2RP</b> Two-lamp fluorescent</p> <p><b>Housing color</b></p> <p><b>Blank</b> Brushed aluminum  <b>W</b> White  <b>B</b> Black  <b>BZ</b> Bronze  <b>BS</b> Brass  <b>CR</b> Chrome  <b>U</b> Unfinished</p>	<p><b>1</b></p> <p><b>Number of faces</b></p> <p><b>1</b> Single face  <b>2</b> Double face</p> <p><b>Panel color letter/background</b></p> <p><b>RW</b> Red on white  <b>RC</b> Red on clear<sup>1</sup>  <b>RMR</b> Red on mirror<sup>2</sup>  <b>GW</b> Green on white  <b>GC</b> Green on clear<sup>1</sup>  <b>GMR</b> Green on mirror<sup>2</sup></p>	<p><b>RW</b></p>	<p><b>LA</b></p> <p><b>Directional indicator</b></p> <p>(must be specified)  <b>Blank</b> None  <b>LA</b> Left  <b>RA</b> Right  <b>LRA</b> Left and right  <b>DA</b> Double face</p>	<p><b>120/277</b></p> <p><b>Operation</b></p> <p><b>Blank</b> Std. non-emergency  <b>EL N</b> Ni-cad battery</p> <p><b>Input voltage</b></p> <p>(must be specified)  <b>120/277</b> Dual voltage  <b>120/347</b> Dual voltage<sup>3</sup></p>	<p><b>EL N</b></p> <p><b>Mounting</b></p> <p><b>Blank</b> Ceiling or back mount  <b>EM</b> End mount  <b>TM</b> Top mount<sup>4</sup></p>	<p><b>Item type</b></p> <p><b>Blank</b> Complete exit panel and rough-in section  <b>PNL</b> Panel assembly only</p> <p><b>Options</b></p> <p>See individual specification sheets for available options.</p>
--	---	------------------	---	---	---	--

- 1 Single-face only.
- 2 Simulates clear background for double-face exits.
- 3 Standard LED exit only. Listed and labeled to comply with Canadian Standards.
- 4 Standard LED exit only. No rough-in section required.
- 5 Fluorescent emergency rough-in section 14<sup>3</sup>/<sub>16</sub>" L (366mm) x 12<sup>1</sup>/<sub>16</sub>" W (308mm) x 12<sup>7</sup>/<sub>16</sub>" D (62mm).

### Accessories

Order separately

<b>ELA LRIS 120/277</b>	LED rough-in section (standard)
<b>ELA R/G LRIS 120/277 EL N</b>	1-face red/green LED rough-in section (emergency)
<b>ELA R/G 2LRIS 120/277 EL N</b>	2-face red/green LED rough-in section (emergency)
<b>ELA RIS 120/277</b>	1-lamp fluorescent rough-in section (standard)
<b>ELA RIS 120/277 EL N</b>	1-lamp fluorescent rough-in section (emergency)
<b>ELA 2RIS 120/277</b>	2-lamp fluorescent rough-in section (standard)
<b>ELA 2RIS 120/277 EL N</b>	2-lamp fluorescent rough-in section (emergency)

### Directional Indicators

Specification (add to catalog number)	Graphics	
	Back	Front
<b>LA</b>		
<b>RA</b>		
<b>LRA (single face)</b>		
<b>DA</b>		
<b>LRA (double face)</b>		

### Dimensions

All dimensions in inches (millimeters)



**Ceiling Mount**

Panel length	..... 13-1/4 (336)
Trim length	..... 14-3/4 (375)
Height (below ceiling)	..... 8 (203)
Trim width	..... 5 (127)



**Back Mount**

Panel length	..... 13-1/4 (336)
Trim length	..... 14-3/4 (375)
Total height	..... 11-1/2 (292)
Depth (from wall)	..... 1-7/8 (47)



**End Mount**

Panel length (from wall)	..... 13-1/2 (343)
Panel height	..... 10 (254)
Trim height	..... 14-3/4 (375)
Panel depth	..... 1-7/8 (47)



**Top Mount<sup>4</sup>**

Panel length	..... 13-1/4 (336)
Total height	..... 9-7/8 (251)
Panel depth	..... 1-7/8 (47)



**Rough-In Section<sup>5</sup>**

Length	..... 13-5/8 (346)
Width	..... 4-1/2 (114)
Depth	..... 3-1/8 (80)



### Lithonia Lighting

#### Emergency Lighting Systems

One Lithonia Way, Decatur, GA 30035  
 Phone: 770-987-4200, Fax: 770-981-8141  
 In Canada: 1100 50th Ave., Lachine, Quebec H8T 2V3  
 Visit our website at [www.lithonia.com](http://www.lithonia.com)