



FEATURES

INTENDED USE

Suitable for architectural applications where aesthetics and superior performance are required.

CONSTRUCTION

High-polish, injection-molded virgin acrylic panel, ultrasonically welded to eliminate visible hardware. Graduated depth of molded letters provides uniform light distribution on graphics.

Standard housing finish is brushed aluminum.

Precision-molded, textured letters — 6" high with 3/4" stroke. Chevron indicator direction must be specified.

Recessed rough-in section constructed of 20-gauge, die-formed galvanized steel. Extruded aluminum housing trim mounts flush onto wall or ceiling.

LAMPS

LEDs mounted on printed circuit board. Expected lamp life more than 25 years.

Low energy consumption — only 2.3W for 120V single-face red sign; 1.7W for 120V single-face green sign.

BATTERY

Sealed, maintenance-free nickel cadmium battery delivers 90 minutes capacity to lamp. Constant-current series charger, 24-hour recharge after 90-minute discharge.

Polarized battery connector simplifies installation and maintenance; prevents charger damage due to improper connection.

INSTALLATION

Recessed mount — universal rough-in section for back, top or end mounting. Fits into minimum wall or ceiling opening 13-5/8" L x 4-1/2" W x 3-1/8" D.

Adjustable T-bar hangers adapt mounting tray for mounting in suspended ceilings or variable-size framed openings. Trim ring has 3/4" variable depth adjustment to ensure flush fit against surface of wall or ceiling.

Plug-in wire connections and self-captive mounting screws for mounting panel/trim to rough-in section.

Catalog Number

Notes

Type

Edge-Lit Exits

LRP EL N

LED LAMPS EMERGENCY



PRECISE
COLLECTION



LISTING

UL listed. Meets NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards, and State of Minnesota requirements for less than 20W energy consumption. Meets Energy Star standards (must have a white or mirrored background).

WARRANTY

Three-year total customer satisfaction warranty on exit, including lamps. See Product Selection Guide for details.

ORDERING INFORMATION

Example: LRP 1 RW LA 120/277 EL N FI

| LRP | | 120/277 | | EL N | | | | | |
|---|--|---|-----------------------------|---|--|---|--|--|--|
| Family | Number of faces | Directional indicator ¹ | Operation | Item type | Options ² | | | | |
| LRP LED | 1 Single face 2 Double face | (blank) None LA Left RA Right LRA Left and right DA Double face | EL N Nickel-cadmium battery | (blank) Complete exit panel and rough-in section PNL Panel assembly only | FI Fire alarm interface ³ F Flashing emergency operation (one flash/second) ³ FA Flashing emergency operation and intermittent audible alarm | | | | |
| Housing color | Panel color letter/background | Input voltage | | Mounting | | | | | |
| (blank) Brushed aluminum W White B Black BZ Bronze BS Polished brass CR Chrome U Unfinished | RW Red on white RC Red on clear (single face only) RMR Red on mirror (simulates clear background for double-face exits) GW Green on white GC Green on clear (single face only) GMR Green on mirror (simulates clear background for double-face exits) | 120/277 Dual voltage | | (blank) Ceiling or back mount EM End mount | | | | | |
| Accessories ^{2,4} | | | | | | | | | |
| Order as separate item. | | | | | | | | | |
| ELA R LRIS 120/277 EL N | | | | | | Single-face, red LED emergency rough-in section | | | |
| ELA G LRIS 120/277 EL N | | | | | | Single-face, green LED emergency rough-in section | | | |

NOTES:

- See chart on back for more information.
- When ordering rough-in separately, all options must be included with rough-in nomenclature. Example: ELA R LRIS 120/277 EL N FA
- Choice of F or FI. Not available with both.
- Rough-in supplied standard with exit unless PNL suffix is specified. Order separately only if needed for early installation.

Accessories^{2,4}

Order as separate item.

| | |
|--------------------------|---|
| ELA R LRIS 120/277 EL N | Single-face, red LED emergency rough-in section |
| ELA G LRIS 120/277 EL N | Single-face, green LED emergency rough-in section |
| ELA R 2LRIS 120/277 EL N | Double-face, red LED emergency rough-in section |
| ELA G 2LRIS 120/277 EL N | Double-face, green LED emergency rough-in section |

LRP EL N Emergency LED, Precise

SPECIFICATIONS

ELECTRICAL

LED lamp

| Panel Color | LED rated life ¹ | Supply voltage | Number of faces | Input watts | Max. amps |
|-------------|-----------------------------|----------------|-----------------|-------------|-----------|
| Red | 25+ years | 120 | 1 | 2.3 | .093 |
| | | 277 | 1 | 2.7 | .095 |
| Red | 25+ years | 120 | 2 | 3.2 | .084 |
| | | 277 | 2 | 3.9 | .094 |
| Green | 25+ years | 120 | 1 | 1.7 | .07 |
| | | 277 | 1 | 1.9 | .07 |
| Green | 25+ years | 120 | 2 | 3.7 | .14 |
| | | 277 | 2 | 3.8 | .14 |

BATTERY

Sealed Nickel-Cadmium

| Shelf life ² | Expected life ² | Maintenance | Optimum temperature ³ |
|-------------------------|----------------------------|-------------------|----------------------------------|
| 3 years | 7–10 years | none ⁴ | 32–100°F |

Notes:

- Based on continuous operation.
- At 77°F.
- Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity. Consult factory for detailed information.
- Periodic system status test recommended.

Directional Indicators

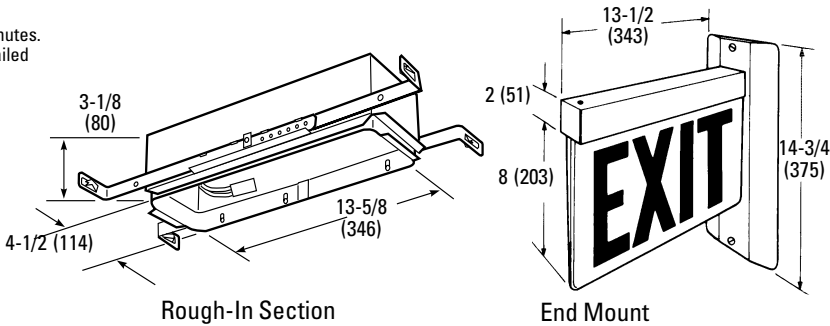
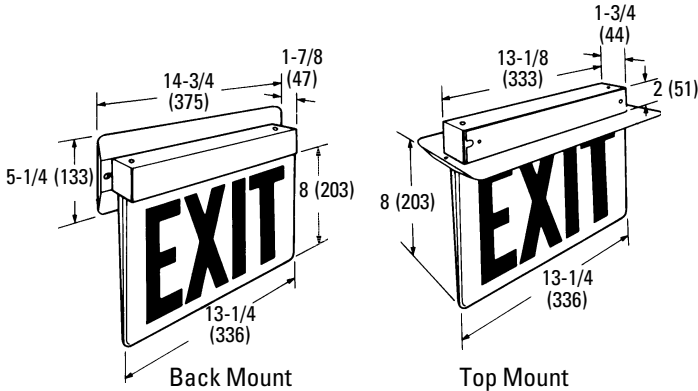
| Specification (add to catalog number) | Graphics | |
|--|----------|-------|
| | Back | Front |
| LA | | |
| RA | | |
| LRA (single face) | | |
| DA | | |
| LRA (double face) | | |

MOUNTING

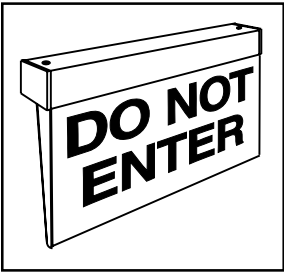
All dimensions are in inches (millimeters).

Shipping weight for panel: 5 lbs. (2.3 kgs.)

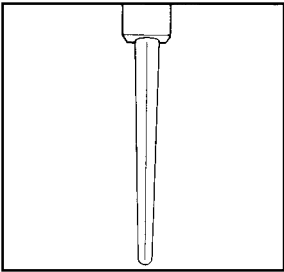
Shipping weight for rough-in section: 5.8 lbs. (2.6 kgs.)



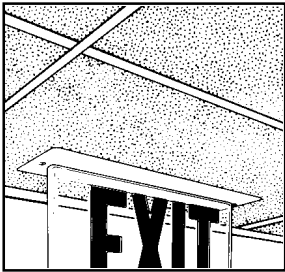
KEY FEATURES



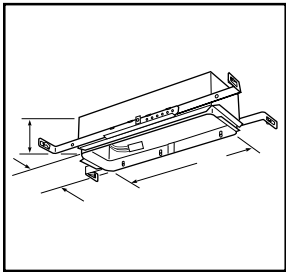
Silk-screening process allows customized text and/or graphics.



Unique wedge-shaped panel design concentrates light for uniform letter illumination.



Trim fits flush against wall or ceiling for clean, attractive appearance.



Small rough-in section.

