CHLORIDE

Exit/Emergency

44R Series

LED edge-lit exit sign



| Project: | |
|-----------|------|
| Location: | |
| Cat.No: | |
| Туре: | |
| Lamps: | Qty: |
| Notes: | |

Universal Mount example: ER44RLDU2R

| Family | Mounting | Operation | # of Faces | Housing Finish | Canopy/End Caps Finish | Letters | Background |
|-------------|-----------|---------------------------|------------|----------------|---------------------------|---------|------------|
| 44RLU1R | Universal | AC Only | Single | Satin Aluminum | Black | Red | Clear |
| 44RLU2R | Universal | AC Only | Double | Satin Aluminum | Black | Red | Mirror |
| 44RLU1RM | Universal | AC Only | Single | Satin Aluminum | Black | Red | Mirror |
| 44RLU1WR | Universal | AC Only | Single | White | White | Red | Clear |
| 44RLU2WR | Universal | AC Only | Double | White | White | Red | Mirror |
| 44RLU1G | Universal | AC Only | Single | Satin Aluminum | Black | Green | Clear |
| 44RLU2G | Universal | AC Only | Double | Satin Aluminum | Black | Green | Mirror |
| 44RLU1GM | Universal | AC Only | Single | Satin Aluminum | Black | Green | Mirror |
| ER44RLDU1R | Universal | EM w/battery ¹ | Single | Satin Aluminum | Black | Red | Clear |
| ER44RLDU2R | Universal | EM w/battery ¹ | Double | Satin Aluminum | Black | Red | Mirror |
| ER44RLDU1RM | Universal | EM w/battery ¹ | Single | Satin Aluminum | Black | Red | Mirror |
| ER44RLDU1WR | Universal | EM w/battery ¹ | Single | White | White | Red | Clear |
| ER44RLDU2WR | Universal | EM w/battery ¹ | Double | White | White | Red | Mirror |
| | | | 0. 1 | | | 0 | |
| ER44RLDU1G | Universal | EM w/battery ¹ | Single | Satin Aluminum | Black | Green | Clear |
| ER44RLDU2G | Universal | EM w/battery ¹ | Double | Satin Aluminum | Black | Green | Mirror |
| ER44RLDU1GM | Universal | EM w/battery ¹ | Single | Satin Aluminum | Black | Green | Mirror |
| ER44RLDU1WG | Universal | EM w/battery ¹ | Single | White | White | Green | Clear |
| ER44RLDU2WG | Universal | EM w/battery ¹ | Double | White | White | Green | Mirror |
| 44RL1R | Surface | AC Only | Single | Satin Aluminum | Black | Red | Clear |
| 44RL2R | Surface | AC Only | Double | Satin Aluminum | Black | Red | Mirror |
| ER44RL1R | Surface | EM w/battery | Single | Satin Aluminum | Black | Red | Clear |
| ER44RL2R | Surface | EM w/battery | Double | Satin Aluminum | Black | Red | Mirror |

Footnotes:

1. EM units are standard with Self-Diagnostics/Self-Test feature.

Note: For (8" Letters) New York City edge-lit exit signs, refer to specification sheet number CN-26200.

44R LED Edge-Lit Exit Sign

Exit and Emergency

Codes and Standards

- UL Listed to UL 924 Standard
- NFPA 101 (Life Safety Code)
- NFPA 70 (National Electric Code)
- California Energy Commission
- $\boldsymbol{\cdot}$ UL listed for damp location

Construction

- \bullet Surface mount exits are durable extruded aluminum construction with easy to install canopy.
- Universal mount exits have extruded aluminum housing and trim plate .
- Adjustable bar hangers adapt housing for mounting in suspended ceiling.
- Surface mount exits are only available with satin aluminum finish.
- Universal mount exits are available in satin aluminum and white .
- If a surface mount exit with white finish is required, a universal mount exit with white finish must be ordered.
- Exit panel may be rotated 90° to simplify wall, ceiling or sloped ceiling applications, and can be locked into place.
- Single face exits have a clear background and double face exits are provided with a mirror background .
- Signage contains 6" letter height with 3/4" stroke.
- The panel is clear acrylic.

Dimensions

- Chevrons may be applied in the field by simply placing chevron in the cut out area of template already attached to panel .
- Remove template after chevron is attached.

Installation

• 44RL and ER44RL are surface mount only exit signs. They can be wall, end or ceiling mounted. 44RLU and ER44RLDU signs are universal mount. They can be recessed mounted (wall or ceiling) or surface mounted (wall, ceiling, or end).

Electronics

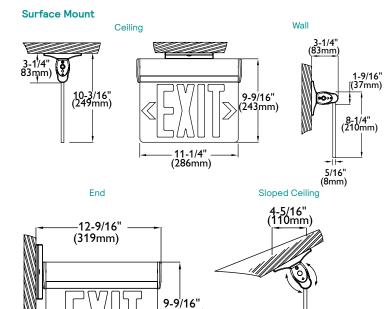
- Dual voltage 120/277 VAC input with surge protection . Emergency models provide solid-state charging system with low voltage disconnect, AC lockout and brownout features .
- All ER44RLDU exits feature a self-diagnostic/self-test circuitry, which will indicate a warning when any of the key components (battery, lamps, charger board, and transformer) malfunctions and needs replacing.
- The SD/ST circuitry performs an automatic test: 1 minute every month, 30 minutes every 6th month of the year, and a 90 minute test on the 12th month of the year. A manual test can be activated at any time by simply pushing the test button.

Battery

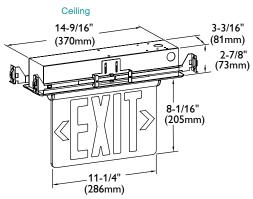
- Emergency models utilize a self contained, maintenance free nicad battery that will provide
- a minimum of 90 minutes of illumination . Operating temperature range of
- 10°C to 40°C (50°F to 104°F).
- Consumes 3 Watts at 120V.

Warranty

· Three full year warranty on electronics and unit.



Recessed Mount



Wall

Housing potrudes 1-1/8" from wall surface

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(243mm)



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