

NX-509-LED / NX-510-LED / NX-608-LED

Recessed LED Edge-Lit Exit Sign

Lamp: LED Source

PRODUCT DESCRIPTION

Architectural clear recessed acrylic edge-lit sign for applications requiring low-profile, yet decorative appearance. Uses include, but are not limited to museums, galleries, office building lobbies, etc. Incorporates 25+ year LED source. AC, 2-Circuit, and Battery Backup configurations are available with letters in either green or red color.

CONSTRUCTION

Body

LED strip, PC board, and battery mounted to a 0.10 extruded aluminum trim plate and acrylic panel.

Housing

0.032 galvanized steel housing with wiring compartment and adjustable 24" bar hangers are adjustable vertically to compensate for varying ceiling heights.

Face

Edge-Lit Exit by Nora available in either single or double face. Face is constructed with 0.40 clear acrylic with rounded and finished edge. Face contains red or green lettering 6" high and 3/4" thick to comply with UL/NFPA requirements. Reflective stick-on chevrons provided and are applied to rear of panel in order for light to reflect off the inner face of the chevron tape to provide a similar effect as the lettering embedded inside the acrylic.

Mounting

Ceiling Mount Only, Recessed. Bar hangers included for joist or T-Bar installation, and are adjustable vertically.

ELECTRICAL

Voltage

- Universal 120V or 277V Dual Input.

Power Consumption

- 3 Watts Normal Operation
- 5 Watts Emergency Battery Operation (NX-608-LED)

Light Source

- LED Strips

Emergency Circuit (NX-510-LED)

- 2nd Circuit for input from external EPS or other alternative emergency power source or generator

Battery (NX-608-LED)

- Replaceable Ni-Cad battery
- 90 minute emergency operation
- Internal solid state charging circuit

Testing

- High-Charge/Ready operation indicator light
- Test button

Circuitry Protection

- Isolated surge/short circuit protection
- Disconnect for deep discharge

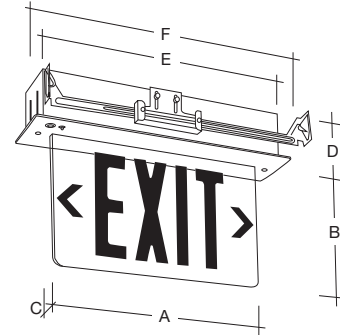
Type

Project

Catalog No.

Lamp/Wattage

DIMENSIONS



DIMENSIONS

- A: Width: 12-3/4"
 B: Height: 7-1/2"
 C: Depth: 3/8"
 D: Clearance: 3"
 E: Ceiling Cutout: 3-1/8" x 14-3/4"
 F: Trim Plate: 4" x 15-3/4"

Life Expectancy

- LED and PC circuitry are rated for a minimum of 25 years with no change in illumination level.
- 5 year warranty on materials and workmanship

Optional Accessories

- | | |
|-----------|---------------------------------|
| NEB-NiCad | Spare battery (NX-608-LED only) |
| NEXC-G | Green Stick on Chevron |
| NEXC-R | Red Stick on Chevron |
| NEXS-M2 | Metal Shield |
| NEXS-P1 | Plastic Shield |

Labels and Listings

- UL 924 Compliant
- UL Listed E173454
- NEC
- NFPA
- State & Municipal



Create a complete fixture catalog number: Example: NX-609-LED R1CB / NEB-NiCad

Fixture - select one box from each column

Catalog No.	Operation	Letter Color	Panel Color	Housing Finish
NX	509 - AC Only	Green	Single Face, Clear Acrylic	A
	510 - Emergency 2-Circuit	Red	Single Face, Mirrored Acrylic	W
	609 - Battery Backup		Double Face, Mirrored Acrylic	

Finishes: A = Natural Aluminum, W = White

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NEXS-P1	Plastic Shield