

# NAVILITE EXIT & EMERGENCY

## RECESSED MOUNT EDGE-LIT LED EXIT SIGN

Battery Backup

### NXECRBA Series

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

#### PRODUCT DESCRIPTION

Navilite NXECRBA Series Recessed Mount Edge-Lit LED Exit Signs offer an elegant and unobtrusive alternative for applications where minimum disruption of the building decor is desired. With a premium aluminum trim, rounded corners, and soft finishes the Navilite Recessed Edge-Lit Exit Signs portray unparalleled quality and attention to detail making them an ideal choice for upscale offices, healthcare facilities, and high-rises. The NXECRBA also offer all the benefits of LED lighting, like energy efficiency, minimum maintenance, and high reliability. Plug in connectors and Navilite pioneered field applied directional chevrons round the package for easy specification and installation. A NiCad battery provides emergency power for safe evacuation during a power outage.



#### PRODUCT SPECIFICATIONS

**Construction** Crystal clear acrylic face panel • Mirrored or white divider provided on double face signs or single face signs that are needed with a non-clear background • Reflective tape follows the contour of the acrylic face, increasing the visibility of the letters • 6" letters with  $\frac{3}{4}$ " stroke width and additional edge engraving for increased visibility • Field-applied chevron directional indicators with pre-applied, easily removable installation template • Red or green letters • Steel recessed housing with plug in connectors for quick and easy trim installation • Includes telescopic bar hangers with built-in graduated scale that extend from 14" to 24" and can be installed in any of the four sides of the housing • The bar hangers are suitable for joist installation and come with a T-bar slot for grid ceiling installation • Bar hanger ends are designed with a nail-in tab for initial positioning • Vertically adjustable up to 1" to accommodate different ceiling thickness • Available in white and soft aluminum trim plate finish.

**Electrical** Dual voltage 120/277VAC • Isolating transformer is mounted on the recessed housing • A quick connector makes attaching the trim to the housing fast and easy • Recessed housing comes with  $\frac{3}{4}$ " knock-outs for AC input in different locations • An AC ON light shows when the unit is powered up.

**Lamps** Long life, energy saving, ultra-bright LED lamps • LEDs are connected in parallel configuration such that the unlikely failure of one LED will not affect the rest of the lamps • Red or green LEDs.

**Battery** Rechargeable Nickel Cadmium, maintenance-free • Battery will operate the sign for a minimum of 90 minutes in the event of a power outage.

**Code Compliance** UL924 • NFPA 101 Life Safety Code Compliant • NEC and OSHA compliant.

**Warranty** 5-year warranty (see reverse for battery warranty).

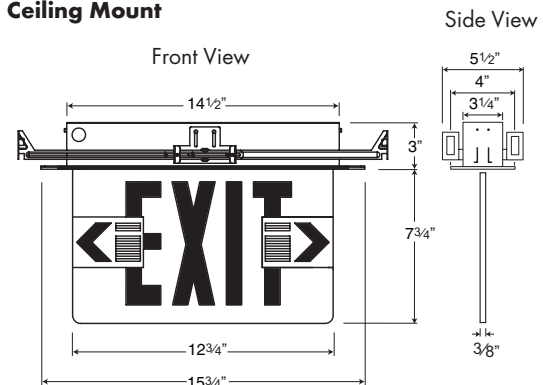
Product specifications subject to change without notice.

#### INSTALLATION

**Mounting** Ceiling recessed • Includes telescoping bar hangers for joist or T-bar ceiling applications • Vertically adjustable to accommodate varying ceiling thickness • Can be installed in drywall or suspended ceilings.

#### DIMENSIONS

##### Ceiling Mount



# NAVILITE EXIT & EMERGENCY

## RECESSED MOUNT EDGE-LIT LED EXIT SIGN

Battery Backup

### NXECRBA Series

ORDERING INFORMATION (Ordering Example : NXECRBA1RAA)				
Series	# of Faces	Letter Color	Trim Plate Finish	Face Plate Background
NXECRBA = Ceiling Recessed Mount	1 = Single Face	R = Red Letters	WH = White	Blank = Clear for Single Face and Mirror for Double Face
Edge-Lit LED Exit Sign - with Battery Backup	2 = Double Face	G = Green Letters	AA = Anodized Aluminum	W = White Background for Single or Double Face

Note: Standard exits include a clear (transparent) background for single face exits or mirror background for double face exits. For white background fixtures add "W" at the end of the catalog number.

### ENGINEERING DATA

	Input Voltage	Max. Amps	Max. Watts
Red LED	120	0.032	3.638
Red LED	277	0.015	3.928
Green LED	120	0.035	3.881
Green LED	277	0.017	4.361

### BATTERY DATA

- NiCad battery warranted for five full years with additional 5 years pro-rated warranty
- Recharges in 24 hours or less

Type	Battery Voltage	Shelf Life <sup>1</sup>	Expected Life <sup>1</sup>	Temperature Range <sup>2</sup>
Nickel Cadmium	4.8V, 700mAh	3 years	8-10 years	32°F-100°F

<sup>1</sup> At 77°F

<sup>2</sup> To obtain rated life and capacity.



1300 S. Wolf Road • Des Plaines, IL 60018 • Phone (847) 827-9880 • Fax (847) 827-2925  
 220 Chrysler Drive • Brampton, Ontario • Canada L6S 6B6 • Phone (905) 792-7335 • Fax (905) 792-0064  
 Visit us at [www.junolightinggroup.com](http://www.junolightinggroup.com)

Printed in U.S.A. ©2014 Juno Lighting, LLC.