

NAVILITE EXIT & EMERGENCY

DIE CAST ALUMINUM LED COMBO

Combo Exit/Emergency Light

NXDC Series

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

Navilite NXDC Series Die Cast Aluminum LED Exit Signs and LED Emergency Light Combos offer long lamp life, energy efficiency and uniform illumination. Its architecturally pleasing design details, along with an array of rich and durable finishes, have made this the benchmark selection for architectural and commercial environments. Possessing premium installation features such as a snap-fit faceplate, pre-drilled canopy attachment locations and easily removable chevron directional indicators, the NXDC Series offers the strength of metal construction in a simple-to-install design. The NXDC Series is supplied with two factory installed lighting heads with white LED lamps, combining exit signage and emergency lighting for a convenient, comprehensive solution.

PRODUCT SPECIFICATIONS

Construction Die cast aluminum housing and faceplate • Includes die cast aluminum canopy for top or end mounting • Universal mounting pattern knockouts for J-box mounting • Pre-drilled canopy attachment locations with easily removed hole covers • Integral wiring channels • Snap-fit faceplate • Accessory faceplate offered to field-convert from single to double face • 6" letters with 3/4" stroke width • Full size, 3/4" wide chevron directional indicators • Easily removable chevron directional indicators • Red or green letters • Available in white, black, and all brushed aluminum.

Electrical Dual voltage 120/277VAC • Solid state charging and switching • Brownout protection • Overload and short circuit protection • AC power indicator and test switch.

Lamps Long life, energy saving LED lamps • Exit sign LEDs are single color (red or green) and connected in a series/parallel configuration such that the unlikely failure of one LED will affect no more than one other LED.

Emergency Light Heads Includes two white LED lighting heads fully adjustable and protected with an acrylic shield.

Battery Long-life, maintenance-free, high performance nickel cadmium • Designed to operate over a wider range of temperature conditions (32°F-100°F recommended operating range) • Battery will operate sign and the two heads for a minimum of 90 minutes in the event of a power outage.

Code Compliance UL924 • Damp location rated • NFPA 101 Life Safety Code compliant • NEC and OSHA compliant.

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

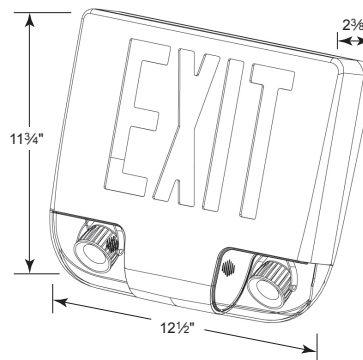
Product specifications subject to change without notice.

INSTALLATION

Mounting May be top, end or back mounted • All signs include die cast aluminum canopy and mounting hardware for easy top or end mount installation • Backplate includes universal mounting pattern knockouts for simple J-box mounting • Single face versions are field convertible to double face using accessory faceplate.



DIMENSIONS



ENGINEERING DATA

	Input Voltage	Max. Amps	Max. Watts	Standby Watts*
Red LED	120	0.06	5.6	4.1
Red LED	277	0.03	5.6	4.2
Green LED	120	0.06	5.6	4.1
Green LED	277	0.03	4.8	4.2

* Fully charged battery.

ORDERING INFORMATION (Ordering Example: NXDC2GBA)

Series	# of Faces	Letter Color	Finish
NXDC = Die Cast Aluminum LED Combo	1 = Single Face 2 = Double Face	R = Red Letters G = Green Letters	WH = White BL = Black BA = Brushed Aluminum

NAVILITE EXIT & EMERGENCY

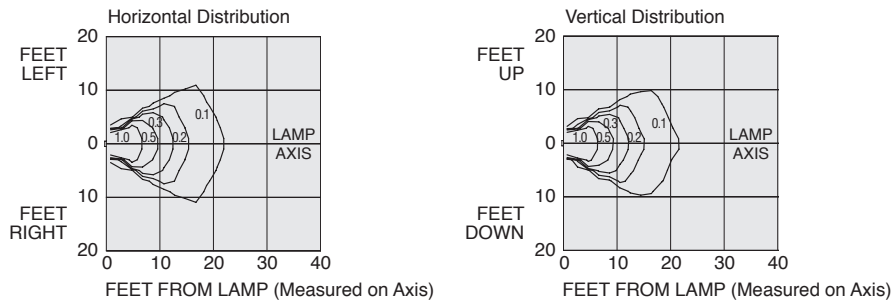
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PHOTOMETRICS

Luminaire NXDC1RBA (Single Head LED EM), Report PT11131907



BATTERY DATA

- NiCad battery warranted for five full years with an additional 5 years pro-rated warranty

Type	Battery Voltage	Shelf Life ¹	Expected Life ¹	Temperature Range ²
NiCad (Std. and HO)	8.4V, 1700mA	3 years	8-10 years	32°F-100°F

¹ At 77°F

² To obtain rated life and capacity.

ACCESSORIES

Catalog Number	Description	Max. Remote Load Qty.
NXDAPRWH	Extra faceplate red letters, white finish	N/A
NXDAPGWH	Extra faceplate green letters, white finish	N/A
NXDAPRBA	Extra faceplate red letters, aluminum finish	N/A
NXDAPGBA	Extra faceplate green letters, aluminum finish	N/A
NXDAPRBL	Extra faceplate red letters, black finish	N/A
NXDAPGBL	Extra faceplate green letters, black finish	N/A

Accessories are ordered separately. To order, specify catalog number. Refer to Options & Accessories specification sheet for additional information.