

Project: _____

Type: _____

Model: _____

Date: _____



■ about

The **NYC REDG** is a New York approved premium grade, recessed aluminum, LED Edge-lit Exit sign. A UV-stabilized, ultra clear acrylic panel with 8" letters provides consistent, uniform illumination.

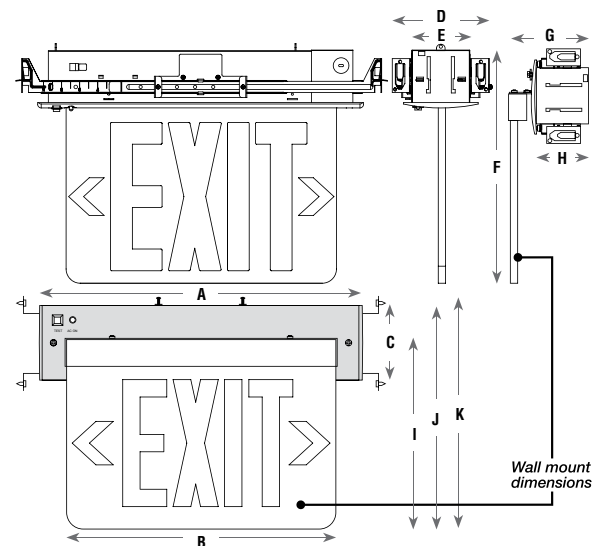
■ internal

The **NYC REDG** utilizes high-efficiency LED technology to deliver optimum illumination of the acrylic panel. Powered by 120/277VAC, the fixture maintains a fully charged nickel-cadmium battery pack (SA version) for a minimum 90 minute run time in emergency mode.

■ external

The **NYC REDG** has a steel recessed back box and easily detachable extruded aluminum trim plate for ease of servicing and maintenance from below. The high clarity acrylic face plate is available in both single face or double face versions, with a clear, white or mirrored background (please specify). Field adjustable chevrons and template guide are included standard. External LED monitor light and test switch are standard on self-powered versions.

■ dimensions



Series	A	B	C	D	E	F	G	H	I	J	K
NYC-REDG	18"	15"	4 ¹ / ₈ "	5 ⁷ / ₁₆ "	3 ¹ / ₄ "	12 ⁷ / ₈ "	4 ³ / ₈ "	2 ³ / ₄ "	10 ⁵ / ₈ "	12 ³ / ₄ "	13 ¹ / ₂ "
	457 mm	381 mm	105 mm	138 mm	83 mm	327 mm	111 mm	70 mm	270 mm	324 mm	343 mm

■ **weight:** 8.8 lbs (9.2 lbs w/battery)

■ ordering information

EXAMPLE: NYC REDG SA LR1 CLR AL AT

Series	Operation	Letter Color	Faces	Panel	Housing	Options
NYC REDG	HT (AC Only)	LR (red)	1 (single face)	CLR ¹ (clear)	AL (aluminum)	AT ² (autotest)
	SA (AC & EM)		2 (double face)	MIR (mirror)	BLK (black)	SPV ³ (special voltage)
				WHT (white)	WHT (white)	WM ¹ (wall mount)

NOTE 1: With single face only.

NOTE 2: Available only with SA units.

NOTE 3: 208/220/240V, 50/60 Hz. (Not available with AT option.)

■ electrical

BATTERY: The **NYC REDG SA** is designed with a 4.8V long life, maintenance-free, rechargeable nickel cadmium (NiCad) battery providing a minimum emergency duration of 90 minutes. Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

CIRCUIT: The **NYC REDG** is configured with high-output, high-efficiency LEDs and is powered by 120V/227VAC. Optional multi-tap 208/220/240 voltage also available. Low voltage disconnect and brownout protection are standard. The operating temperature is from 32°F up to 122°F (0°C up to 50°C).

■ mechanical

Universal mounting pattern and key hole slots are stamped into the housing providing various mounting options: recessed in drop or dry wall ceilings and wall recessed. Ceiling recessed versions are supplied standard with removable steel T-Bar mounting brackets.

■ edge-lit design

The **NYC REDG** edge-lit exit signs feature a clean and traditional look. The LEDs indirectly illuminate the UV-stabilized acrylic face with crisp, uniform light. The ultra-thin face plate virtually disappears once installed, yet the EXIT lettering boldly distinguishes the path of egress. The wide variety of finishes and mounting configurations available ensure that the **NYC REDG** will suit most requirements.

■ self-powered version

The **NYC REDG SA** is designed to operate on battery power in the event of a regular / mains power failure. Both the battery and charger are completely contained within the standard enclosure. There are no external components and no alterations made to the external dimensions of the standard sign. The **NYC REDG SA** utilizes a solid state transformer that eliminates the possibility of relay failure due to particle buildup on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit.

■ autotest

The **NYC REDG SA** has the option for the Beghelli Autotest diagnostic system. This system provides continuous monitoring of the unit's main components (battery, charger, transformer, & LEDs) and instant visual verification of the status.

SYSTEM FEATURES:

- Monitors battery disconnection, charger failure, LED failure and transformer fault every 5 seconds without discharging the battery.
- Automatically indicates LED, battery and charger status by dual-color LED lamp.
- Factory preset Autotest does not need to be field adjusted or reset for proper operation.

AUTOTEST FUNCTIONS:

- Autotest every month.
- Thirty (30) minute Autotest every six (6) months.
- Ninety (90) minute Autotest every twelve (12) months.

Refer to Autotest manual for detailed operation of the Autotest function.

■ warranty

The **NYC REDG** comes with a 5-year factory warranty. Battery is prorated for five years. Deliberate damage, misuse and improper installation effectively cancel the warranty. Find complete warranty details on-line at beghelliusa.com