

NYC-CRV-C



Job/Location: _____
 Contractor: _____ Job Type: _____
 Prepared By: _____ Date: _____



Recessed Mount



Surface Mount

about

The **NYC-CRV-C** combines the architectural design of an Edge-Lit Exit sign with fully adjustable, high output, recessed emergency LED lamp heads for a modern, low-profile aesthetic appeal. The **NYC-CRV-C** is ideal for offices, classrooms, corridors, lobbies, and other indoor commercial spaces requiring a minimalist aesthetic for emergency lighting.

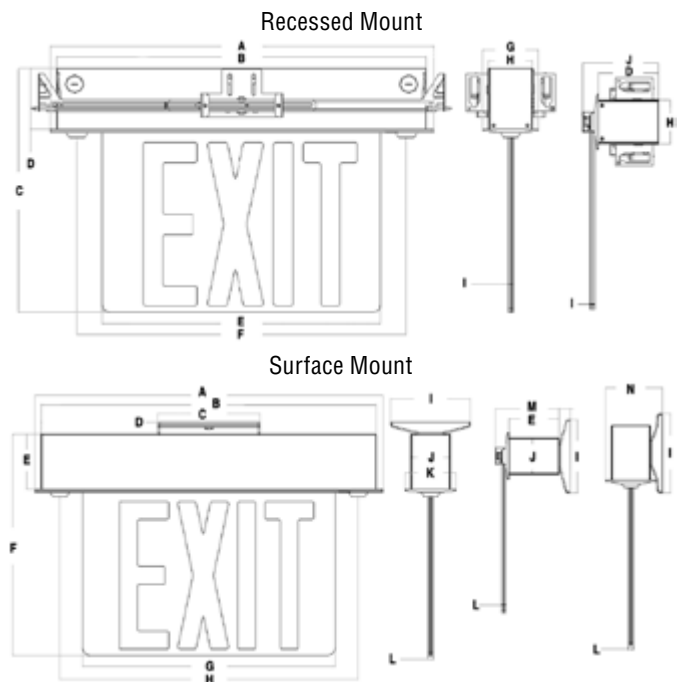
internal

The **NYC-CRV-C** delivers a minimum 90 minutes of emergency lighting with a maintenance-free NiMH battery. It has 120/277VAC dual input and low voltage disconnect protection and recharges in 24 hours. Autotest is standard with all fixtures and optional remote capability of 3W is also available. Unit is UL Listed for Damp Locations and operates at temperatures from 10°C to 40°C (50°F to 104°F).

external

The **NYC-CRV-C** is constructed with a steel housing, an extruded aluminum trim plate and high-grade acrylic panels. It features fully-illuminated 8" red characters and field-selectable directional chevrons. This fixture comes standard in brushed aluminum and white housing finishes. The **NYC-CRV-C** is designed for simple installation and maintenance in any surface or recessed application.

dimensions



Series	A	B	C	D	E	F	G	H	I	J	K	L	M	N
NYC-CRV-C (recessed)	18.9"	18.2"	12"	3"	13.7"	16.2"	2.8"	2.2"	0.26"	3.8"	-	-	-	-
	479 mm	462 mm	305 mm	76 mm	348 mm	411 mm	70 mm	55 mm	7 mm	96 mm	-	-	-	-
NYC-CRV-C (surface)	18.9"	18.2"	5.5"	0.65"	3"	12"	13.7"	16.2"	4.3"	2.2"	2.8"	0.3"	3.8"	3.1"
	479 mm	462 mm	140 mm	17 mm	76 mm	305 mm	348 mm	411 mm	110 mm	55 mm	70 mm	7 mm	96 mm	79 mm

Weight: 5.5 lbs

ordering logic

EXAMPLE: NYC-CRV-C-SA-LR2-MIR-SM-BA-RC

NYC-CRV-C - - - - -

Series	Operation	Letter Color	Faces	Panel	Mounting	Finish	Options
NYC-CRV-C	SA (AC & EM)	LR (red)	1 (single) 2 (double)	CLR (clear) MIR (mirror)	R (recessed mount) SM (surface mount)	BA (brushed aluminum) WHT (white)	RC (3W remote capable)

NOTES:

- Consult factory for finish options. Lead time and MOQs may apply.
- Autotest (AT) is standard.

■ emergency heads

The **NYC-CRV-C** is designed with two recessed, fully adjustable 2.5W LED lamp heads that provide a minimum of 90 minutes of emergency egress illumination. Remote capability of 3W is an option (additional 3.6V battery). Compatible with one BR-1 remote lamp or two BRW remote lamp heads.

■ electrical

BATTERY: The **NYC-CRV-C** uses long-lasting, 3.6V, 2500mAh maintenance-free, high performance NiMH (Nickel Metal Hydride) batteries.

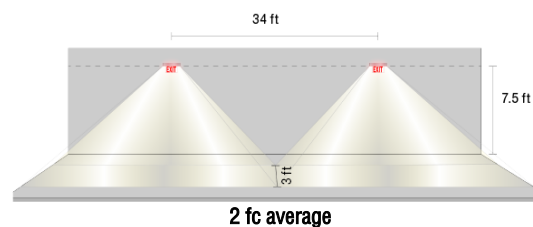
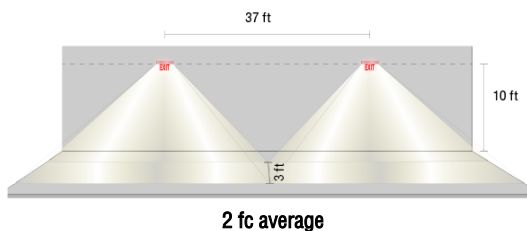
CIRCUIT: The **NYC-CRV-C** has a low-voltage disconnect feature. When the battery's terminal voltage falls below predetermined levels, the low voltage circuit disconnects the emergency lighting load. The disconnect remains in effect until normal power is restored, preventing deep battery discharge and improving the life of the battery. The disconnect will also automatically reconnect the load circuit once the battery voltage returns to a normal value after charging.

■ mechanical

The **NYC-CRV-C** is constructed of a steel back housing along with an extruded engineering grade aluminum trim plate with no visible external screws. The panel is of clear high-grade edge-lit acrylic. Stencil letters are 8" high with 3/4" stroke, with minimum of 100' viewing distance rating as required by UL 924 standard. Double-face panels are supplied with a mirror or white insert. Units are supplied with field-selectable directional chevrons for optimal flexibility in all applications.

■ photometrics

The **NYC-CRV-C** produces 400 lm from 2 lamps @ 2.5W each. Using multiple units mounted at 10' ceiling height delivers 37' on-center spacing with a 3' wide path of egress. Mounted at a typical 7.5' achieves a typical 7.5' achieves 34' on-center spacing.



Disclosure:

Spacing is measured in lab conditions with an assumed open space, no obstructions and reflection rates of 80 (ceiling)/50 (walls)/20 (floor). Actual spacing may vary depending on what environment the fixture is installed in.

■ self-powered

The **NYC-CRV-C** will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

■ installation

The **NYC-CRV-C** is available in two mounting options: surface and recessed.

Surface Mounting: Supplied canopy and high grade aluminum extruded back housing are provided for surface mounting. All hardware is included.

Recessed Mounting: Recessed ceiling mount, or wall mount is supplied with a steel back housing with an adjustable hanger bar assembly.

■ autotest

The **NYC-CRV-C** comes standard with an Autotest function. The circuit continuously monitors the operating condition of the AC power, battery supply voltage, LEDs and charging circuit. The purpose of this option is to provide indication of any fault with the unit. If a failure is detected, visual status will occur immediately via the dual color LED. Refer to the Curva Combo Autotest instruction manual for detailed information. The Autotest circuit also monitors the transfer circuit as well as performing automatic code compliance testing.

■ warranty

The **NYC-CRV-C** comes with a 3-year factory warranty. Battery is prorated for a period of two years. Deliberate damage, misuse, improper installation effectively cancel the warranty.