OL2-NYC SURFACE/RECESSED EDGE-LIT EXIT SIGN

NYC APPROVED I INDOOR







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



specifications: internal

AC only and Self-Powered models come standard configured with high output, high efficiency LED's. 120/277V input. Nickel-cadmium batteries provide a minimum 90 minutes of emergency duration. Optional 120 minute duration battery is available. Solid state charger & transfer. Fuse protection is standard.

ordering logic

specifications: external

The OL2-NYC is constructed from durable 20 gauge steel. The OL2-NYC surface mount housing, recessed backbox and trim plate are all constructed from durable 20 gauge steel. The high clarity acrylic face plate is available in both single face or double face versions, with a clear, white, mirrored background (please specify). Field adjustable chevrons are standard. White, baked powder coat finish is standard on all versions. Available in custom colors (please specify). External LED monitor light and test switch are standard on self-powered versions.

Series	Model	LED	Face No.	Panel Color	Mounting	Market	Options
OL2-NYC	HT (AC only)	LR (red)	1 (single)	C ¹ (clear)	CR (ceilling recess)	SW8 ²	AT (autotest)
	SA (self-powered)		2 (double)	W (white)	WR (wall recess)		B (black trim plate - recessed mount)
				M (mirror)	CS (ceilling surface)		BA (brushed aluminum trim plate)
					WS (wall surface)		BH (black housing - surface mount)
					ES (end surface)		BR (bronze trim plate - recessed mount)
							BZ (audible alarm - buzzer)
							FAI ³ (fire alarm interface)
							FL ⁴ (visual alarm - flasher)
							IF (inverted face)
							OL2-BB (recessed back box)
							PB (polished brass trim plate - recessed mount)
							PK ⁵ (pendant kit- specify length)
							SL (self-luminous face)
							SW (special wording - specify)
							120SA (120 minute emergency)
							2CK ⁶ (dual-circuit)

NOTE 1: "C (clear)" panel color is only available in single face.

NOTE 2: New York approved 8" lettering.

NOTE 3: For recessed mount - brushed aluminum trim plate. For surface mount - brushed aluminum housing/trim plate.

NOTE 3: Specify type- open/closed dry contact.

NOTE 4: Only with AT option.

NOTE 5: Standard 12" in length. Specify for custom length and color. Black, white, and brushed aluminum finish options available.

NOTE 6: For AC only.

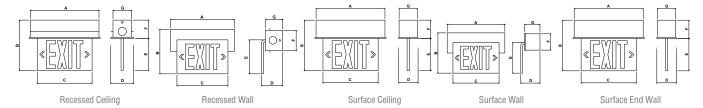
EXAMPLE: OL2-NYC-SA-LR1-CCR-SW8-B

DESCRIPTION: self-powered, red LED, single face, clear panel, ceiling recess, black trim plate.



Technical

dimensions (in,mm.)



Model	Α	В	C	D	E	F	G
Recessed Ceiling	14 ^{1/4} " (362mm)	11 ^{1/4} " (286mm)	12" (305mm)	5" (127mm)	7" (178mm)	4 ^{1/4} " (108mm)	4" (102mm)
Recessed Wall	14 ^{1/4} " (362mm)	10 ^{1/2} " (267mm)	12" (305mm)	5 ^{1/4} " (133mm)	8" (203mm)	4" (102mm)	4 ^{1/4} " (108mm)
Surface Ceiling	14 ^{1/4} " (362mm)	11 ^{1/4} " (286mm)	12" (305mm)	5" (127mm)	7" (178mm)	4 1/4" (108mm)	4" (102mm)
Surface Wall	14 ^{1/4} " (362mm)	10 ^{1/2} " (267mm)	12" (305mm)	5 ^{1/4} " (133mm)	8" (203mm)	4" (102mm)	4 ^{1/4} " (108mm)
Surface End Wall	14 ^{1/4} " (362mm)	11 ^{1/4} " (286mm)	12" (305mm)	5" (127mm)	7" (178mm)	4 ^{1/4} " (108mm)	4" (102mm)

specifications: electrical

BATTERY: The **OL2-SA-NYC** is designed with a maintenance free, Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An operational 120 minute Ni-Cad battery is available. Recharge time of the battery is forty-eight (48) hours. The operating temperature is from 50°F up to 104°F (10°C up to 40°C).

CIRCUIT: The **OL2-NYC** is configured with high output, high efficiency LEDs. Standard with 120/277V input. All LED versions consume 2W or less nominal power.

specifications: mechanical

Universal mounting pattern and key hole slots are stamped into the housing providing various mounting options. Ceiling recessed versions are supplied standard with removable steel T-Bar mounting brackets. Field installable chevrons are standard. Recessed version trim plates are held securely in place with two (2) torsion spring clips that allow the face plate to accommodate uneven or angled ceilings and walls. This design leaves no visible screws, nuts or fasteners in the trim plate that would detract from the clean, traditional design.

edge-lit design

The **OL2-NYC** edge-lit exit signs feature a clean and traditional look. The indirect LED illumination evenly lights the acrylic face with crisp, even 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 will ensure that the **OL2-NYC** can be easily matched to your to your project requirements.

self-powered versions

The **OL2-SA-NYC** 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 **OL2-SA-NYC** utilizes a solid state transformer that eliminates the possibility of relay failure due to particle build up 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 **OL2-NYC** has the option for the Beghelli Autotest diagnostic system. Autotest features continuous monitoring of the units main components (battery, charger, transformer, lamps & LED's) and provides instant visual verification of the status.

warranty

The **OL2-NYC** comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

