



Your Commercial & Industrial Lighting SuperSource

# NY900U Series

NEW YORK CITY APPROVED UNIVERSAL EDGE-LIT LED EXIT

## FEATURES

- Meets City of New York Emergency Code requirements
- Pivoting design for simple installation, including wall, ceiling, sloped ceiling or recessed mounting in single or double face configurations
- Truly universal ("SR") model includes single and double face panels, surface mounting canopy as well as back box and hanger bars for recessed mounting applications
- Extruded aluminum housing with acrylic panel
- Tool less panel installation with "snap in" design
- Low energy consumption utilizing long life LEDs
- ETL listed 90 minute emergency run time, 24 hour recharge time
- Low voltage disconnect eliminates deep discharge
- Constant, uniform illumination by long-life, high intensity, red LEDs
- Fully-illuminated 8" characters with 1" stroke
- Universal chevrons are field removable
- 120/277V dual primary, 60Hz input
- Standard finish: Brushed aluminum

## WARRANTY

Any component that fails due to manufacturers defect is guaranteed for 5 years with a separate 5 year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or acts of God. Manufacturer reserves the right to charge for such repairs if deemed necessary.



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

## ORDERING INFORMATION Example: NY900U-WB-SR-BA

Series	Power Source	Mounting	Finish
NY900U <sup>1</sup>	WB = With Battery	SR <sup>2</sup> = Universal	BA = Brushed Alum.

### Notes

<sup>1</sup> Includes a single face clear panel and a double face mirrored panel

<sup>2</sup> Includes kits for surface & recessed mounting

## **CONSTRUCTION**

### **Housing**

Available in a brushed aluminum finish.

### **Surface Mounting**

Aluminum extrusion with mounting canopy.

### **Recessed Mounting**

Extruded aluminum housing and trimplate supplied with galvanized steel adjustable bar hanger assembly.

### **Panels**

Constructed of clear acrylic. Universal kit includes a mirror panel with red lettering for double face application and a clear panel with red lettering for single face applications. Universal chevrons are field removable.

Stencil letters are 8" high with 1" stroke, with minimum of 100 ft viewing distance rating as required by UL924 standard.

## **ILLUMINATION**

High output red or green LEDs provide superior brightness. Energy consumption of less than 3 watts for AC only or less than 5 watts for battery back-up units. LEDs are a maintenance-free solution, providing up to 100,000 hours of use without failure.

## **ELECTRICAL**

### **Input**

Dual-voltage input 120 or 277VAC at 60Hz.

### **Sealed Nickel Cadmium Battery – NiCad (With Battery Only)**

Extronix NiCad batteries are maintenance-free with a life expectancy of 15 years. NiCad batteries offer high discharge rates and continue to perform in a vast temperature range from 32°F to 104°F (0°C to 40°C).

### **Emergency**

The NY900U Series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

### **Brownout Circuit**

The brownout circuit monitors the flow of AC current to the unit and triggers the emergency lighting system once a set reduction of AC power occurs. This dip in the voltage will cause many fixtures to extinguish causing loss of normal lighting even though a total power failure has not occurred.

### **Low Voltage Disconnect**

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.

### **Test Button**

Test button is easy to locate and allows for manual verification of proper operation of the transfer circuit and emergency lamps.

## **INSTALLATION**

### **Surface Mounting**

Completely universal canopy includes side, ceiling or flush mounting. All hardware is included.

### **Recessed Mounting**

Recessed ceiling and recessed wall mount includes trimplate and hanger bars for grid install. Electronics and battery contained in housing. Plug-in battery connector supplied for easy installation. All hardware is included.

## **CONFORMANCE TO CODES AND STANDARDS**

The NY900U Series is ETL listed and meets or exceeds the following: UL 924 and NEC requirements.

## **DIMENSIONS**