



NYSLED Series

Steel LED Exit Signs

Meets New York City Requirements

Description

AC-only and emergency cavity lit LED exit signs feature classic design, even illumination, low power consumption, long service life and rugged steel construction throughout.

Features

All Models

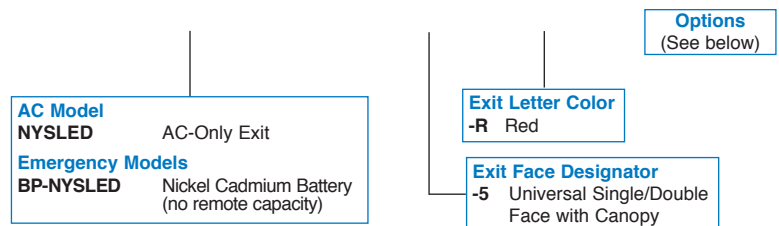
- Rugged steel construction
- Single or double face models
- 8" red exit letters
- Wall, ceiling or end mount models
- Universal directional chevrons provided by means of knockouts
- White finish standard, black finish optional
- High output LED illumination
- Low power consumption
- 25 year LED lamp life
- Universal 120/277VAC field selectable input

Emergency Models

- 90 minutes of emergency illumination
- Solid-state charging and switching circuits
- Maintenance free Nickel Cadmium battery
- Low voltage disconnect protects battery against deep discharge damage
- AC Lockout feature reduces installation time
- Momentary test switch
- LED AC Ready indicator light
- Optional self-diagnostic circuit available
- Meets NFPA Life Safety Code 101, NEC, OSHA, State and local codes
- UL924 listed



Ordering Guide



NOTE: All product specifications shown are subject to change without notice.

Options ⁽¹⁾⁽²⁾

Add Suffix	Description
-B	Black Finish
-SX	Self-Diagnostic Circuit (emergency models only)

(1) Other options available. Consult factory.

(2) Some options may impact product UL listing. Consult factory.

Specifier Reference

Accessories

Order Model	Description
HSK-18W	18" Stem Mounting Kit (white)
HSK-18B	18" Stem Mounting Kit (black)
PG-8	Wire Guard - Wall Mount Exits (without lighting heads)
PG-11	Wire Guard - Ceiling or End Mount Exits
VERS	Vandal/Environmental Shield
VERS-4X	Vandal/Environmental Shield with Gasket

Construction

Material: NYSLED Series exits are constructed of heavy duty, 20 gauge steel finished in white baked-on powder paint providing scratch and corrosion resistance. Optional black (-B) finish is available, see Options on front for ordering details.

Exit Face

Letter Size: 8" letters with 3/4" stroke

Directional Indicators: Removable chevron arrows sized to meet UL visibility requirements.

Illumination

Light Source: Exit face illumination is provided by a special high intensity indirect red LED panel. Letter brightness and illumination uniformity exceed UL requirements.

LED Lamp Life: 25 years (estimated average)

Installation

Wall Mounting: Backplates on single face models are supplied with knockouts for attachment to wall surfaces and standard 3 1/2" and 4" electrical boxes.

Ceiling/End Mounting: Mounting canopies are provided for attachment to standard 3 1/2" and 4" electrical boxes in ceiling or end mount applications.

Power Consumption

	Red Letters		Green Letters	
	120V	277V	120V	277V
AC Models	4.8W	4.6W	4.8W	4.6W
Emergency Models	4.8W	4.6W	4.8W	4.6W

Power Factor (all models): 0.85 lagging

Code Information

All models are UL Listed and meet NFPA 101 Life Safety Code, NEC, OSHA, state and local codes. Emergency models are UL924 Listed.

Charger and Electronics

Charger Type: BP-NYSLED models utilize a fully automatic, temperature compensating, constant current charger.

Utility Input: 120/277VAC, 60 Hz.

Temperature Range: 68°F to 86°F (20°C to 30°C)
Models supplied with damp location (-DL) option operate from 50°F to 104°F (10°C to 40°C)

Recharge Duty Cycle: 24 hours

Load Transfer: Solid state transfer circuit

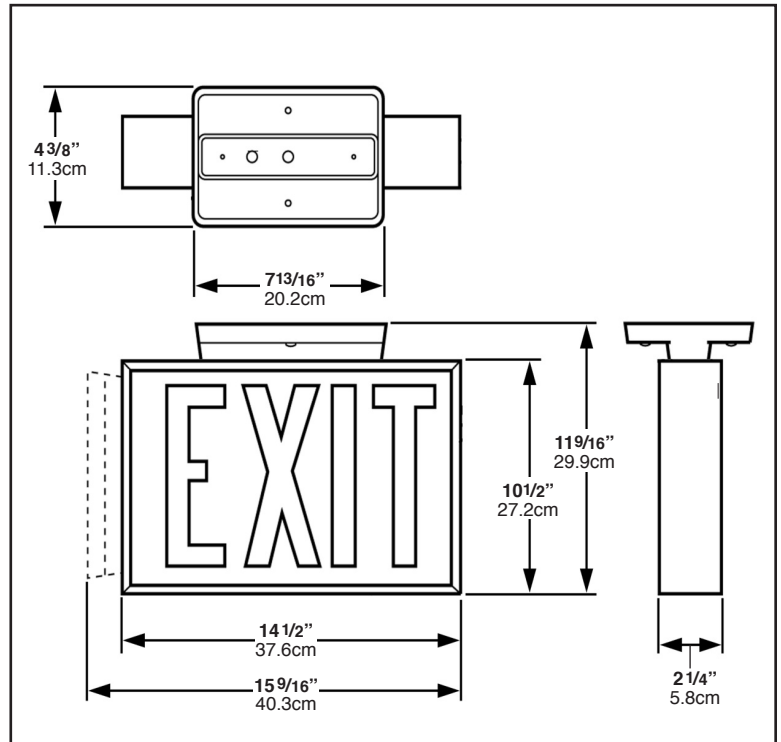
Controls: Momentary test switch and LED AC-On indicator light

Safety Circuitry:

AC Lockout: Prevents battery discharge prior to initial unit power-up saving installation time.

Low Voltage Battery Disconnect: Protects the battery from being severely damaged by deep discharge during prolonged power failures.

Dimensions



Emergency Operation

Upon failure of the normal utility power, a solid-state transfer switch automatically activates the LED lamps providing uninterrupted operation. Emergency illumination will be supplied for a minimum of 90 minutes. During emergency operation, the exit battery is protected from severe discharge damage by an automatic low voltage disconnect circuit that discontinues unit operation when battery voltage reaches 87.5% of nominal. When normal utility power is restored, the battery is automatically disconnected from the load and a recharging cycle begins that will return the battery to full capacity within 24 hours.

Battery

Nickel Cadmium maintenance free battery designed to provide many years of dependable service.

Warranty

Unit: (including LED lamps) 3 years full coverage against defects in materials and workmanship from date of shipment

Battery: 3 years full warranty plus an additional 7 years of pro-rata coverage