

Diecast New York

New York City Calender #44118

Series DNY
DNY.01.01.2



CONSTRUCTION

- Ultra Slim diecast aluminum LED emergency exit lighting system; the wall mount profile is 1/2" above the surface.
- The diecast outer housing contains a closely fitted acrylic lens. An LED array is recessed into the housing. The assembly is extremely rugged and the standard products can withstand severe impact and vibration without damage.
- For even further protection, clear polycarbonate security covers are available.

MULTILITE MASTER-REMOTE SYSTEM

- All versions of this product have multiple remote capabilities.
- MULTILITE is the most cost-effective installation for all types of exit lights since only one power supply, including optional battery and diagnostics, is required for six signs, each of which can be located hundreds of feet from the master sign.

ELECTRONICS

- Isolated, all solid state power supply with 2- wire universal input from 120 VAC to 277 VAC with precise current and voltage regulation.
- Power supply is surge and spike protected, with a low voltage disconnect.
- The complete power supply module with optional NICAD battery pack is sealed within a phenolic plastic enclosure.

DIAGNOSTICS OPTION

- An advanced microprocessor monitors all charger functions and battery condition continuously and automatically performs all tests and visual indications required by UL Standard 924.

CODES

- Listed to UL Standard 924. Conforms to NFPA Life Safety Code 101 (2003 edition), UBC and NEC.

WARRANTY

- 5 year total customer satisfaction warranty. For details see product catalog technical data section.

FIXTURE SCHEDULE

MODEL	CATALOG NO
APPROVAL	JOB INFORMATION



Signtex Inc
LIGHTING
SPECIFIED EMERGENCY LIGHTING

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SUGGESTED SPECIFICATIONS:

Supply and install Sigtex DNY Series LED exit signs. The face and housing shall be of diecast aluminum with maximum thickness of 5/8" (single face). Lighting uniformity shall be better than 4:1 when measured over any illuminated area and average brightness will exceed 6 ft Lambert (21 Cd/m²). Life expectancy of the LEDs shall be in excess of 20 years. The power supply and charger shall be an isolated switch mode digital type with regulated current and voltage output to the lamp load and batteries (emergency models). AC supply shall be universal 120/277 VAC input via two-wire feed. Maximum power consumption for a standard sign shall be 1.8 watts. All electronics and batteries shall be contained within a sealed module of phenolic plastic mounted inside a standard square junction box size 4" x 4" x 2 1/8". The circuit shall be surge protected with low voltage cutoff. One standard power supply shall be capable of driving up to 5 remote signs in addition to the master, with emergency operation at least 90 minutes for each sign. Battery charge time to restore full capacity after discharge shall be less than 24 hours.

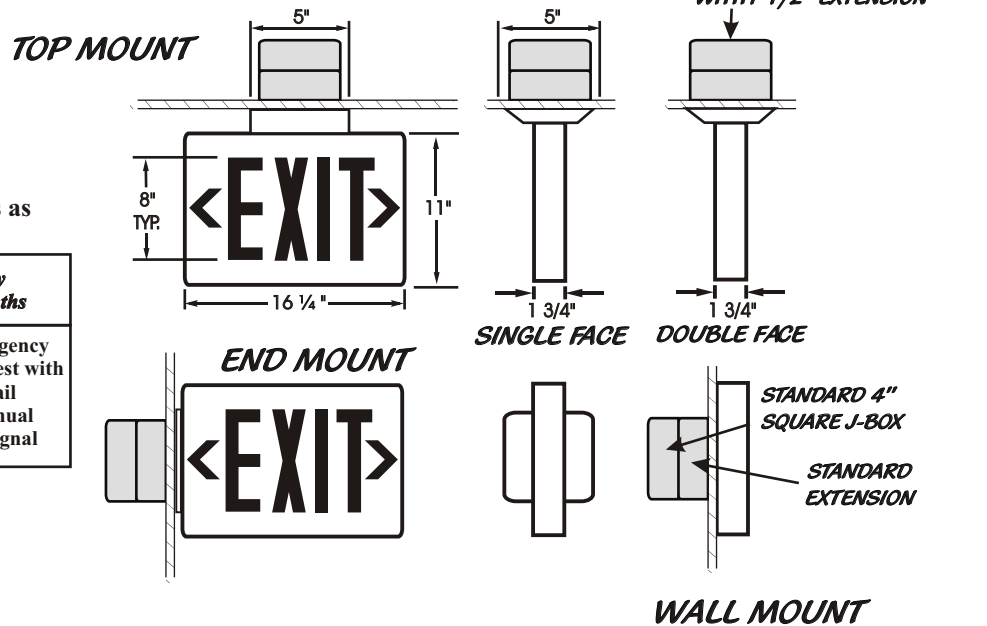
OPTIONS & ACCESSORIES

OPTIONS **CODE**

Auto Battery Diagnostics DG
Damp Location DP

Custom Colors & Finishes:
Call Factory

MOUNTING DATA & DIMENSIONS:

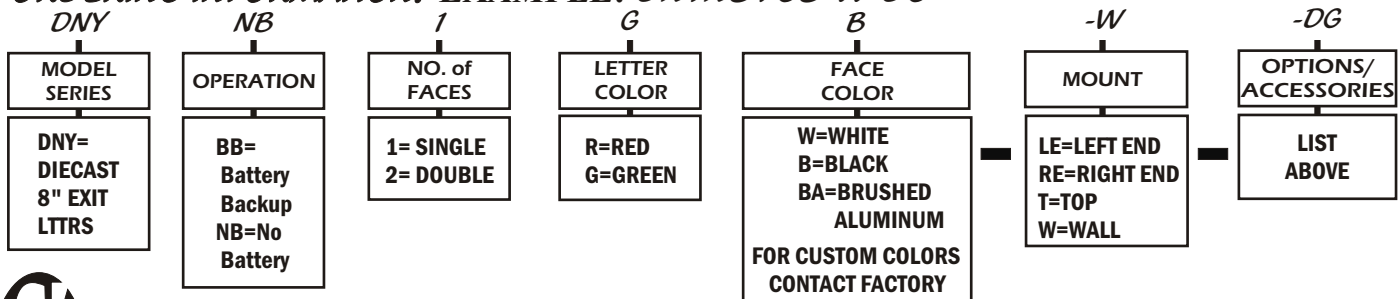


BATTERY DIAGNOSTIC FUNCTIONS:

Microprocessor programmed to perform tests as follows:

<i>Continuous Monitoring w/ 1 Second Sampling</i>	<i>Every 28 Days</i>	<i>Every 12 Months</i>
Lamp Connections	Transfer switch function	Full emergency operation test with test/ fail and manual report signal
Battery Connections	Battery discharge rate under full load	
	Test switch indicator function	

ORDERING INFORMATION: EXAMPLE: DNYNB1GB-W-DG



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DISTRIBUTOR: