

Galaxy XL Series

Die-Cast Remote Capacity Exit
Sealed Lead-Calcium or
New Nickel-Metal-Hydride Battery
UL Listed

The Galaxy "XL" Series are self-powered LED exit signs with excess battery capacity designated to power remote emergency lights and exit signs.

FEATURES

Reliability

The Galaxy "XL" Series has a five-year full warranty.

Unit Data

The Galaxy "XL" series has a housing constructed of die-cast Aluminum, each unit comes standard with a power canopy that houses the battery, input transformer and printed circuit board. The standard Galaxy exit comes with a black frame and a brushed aluminum face, optional colors are available. The Galaxy series may be ceiling, end or back mounted (single-face exit only) to the power canopy. The power canopy surface mounts directly to a junction box. Long-life, high-performance, low power consumption provide an even illumination in normal and emergency modes. AC-only signs come wired as AC/DC signs, which operate off a remote DC power source when AC power fails. DC input is a 2-wire, 6-48Vdc universal input.

Circuitry

Fully integrated circuitry includes an automatic, constant-current battery charger with solid-state transfer and AC-LED monitor and test switch.

Power Requirements

Input : 120/277Vac, 60 Hz, 0.06/0.03 Amp max.

Output: 6Vdc, 9W, 12W and 24W

DIAGNOSTIC/SELF-TEST FEATURE (optional)

The self-test/diagnostic feature continuously monitors the charger assembly, battery and LED assembly current. If a fault is indicated, the external service required indicator will illuminate. The internal fault indicators will then indicate the nature of the fault. The self-test/diagnostic will self test for minimum 30 seconds every 30 days, 30 minutes every six months and 90 minutes annually. Meets NFPA 101 Life Safety Code requirements for periodic testing.

OPTIONS

(Add Suffix to Model No.) Suffix

Improved Diagnostics, audible (Lead-Calcium Only)-ID

Improved Diagnostics, non-audible

(Lead Calcium or Nickel Metal Hydride)-IDNA

Time Delay-TD

Flasher/Buzzer-FB

Fire Alarm Activated Flasher-FAF

Vandal Resistant Screws-VR

Vandal Resistant Face Shield and Screws-LVR

APPLICATION FLEXIBILITY

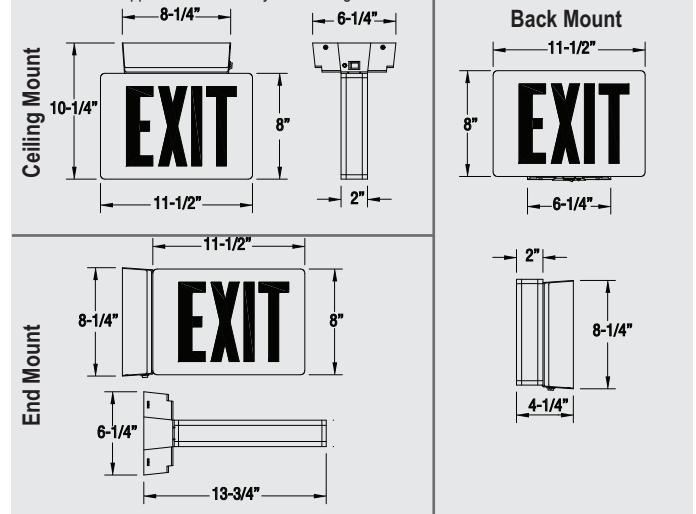
Lead Calcium Models (PCL) - Sealed, maintenance-free lead calcium batteries power the exit sign for an estimated period of 20+ hours minimum with no remote load or 90minutes run time with 9 watts remote load.

Nickel Metal Hydride Models (PCN) - Sealed, maintenance-free nickel metal hydride batteries power the exit sign for an estimated period of 20+ hours minimum with no remote load or 90-minutes run time with 12 watts remote load.



DIMENSIONS

Dimensions are approximate and subject to change.



UNIT SELECTION CHART

Series		Battery Type		Housing Colors		Letter/Stencil Colors	
Desc.	Sym.	Desc.	Sym.	Desc.	Sym.	Desc.	Sym.
Single Face	XL	Lead Calcium (6V 9W Remote Capacity)	PCL	Black	B	Red/Black	RB
		Nickel Metal Hydride (6V 12W Remote Capacity)	PCN	White	W	Green/Black	GB
Double Face	2XL	Nickel Metal Hydride (6V 24W Remote Capacity)	PCX	Brushed Aluminum	A	Red/White	RW
						Green/White	GW
						Red/Brushed Aluminum	RA
						Green/Brushed Aluminum	GA

POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
Self-Powered	120 to 277Vac	3.7W	NiCad Battery	Min. 90 minutes

ORDERING FORMAT

2XL	PCN	A	RA	-ID
Series	Battery Type	Housing Color	Legend/ Face Color	Option
Double Face Led Exit	Nickel Metal Hydride 6V, 12 W Remote	Brushed Aluminum	Red/Brushed Aluminum	Improved Diagnostics