



# LS Series

## 6 and 12 Volt Steel Enclosure

An attractive conventional emergency lighting unit, the **LS Series** is available in a wide selection of battery capacities for use where many remote fixtures are required.

### Standard Features

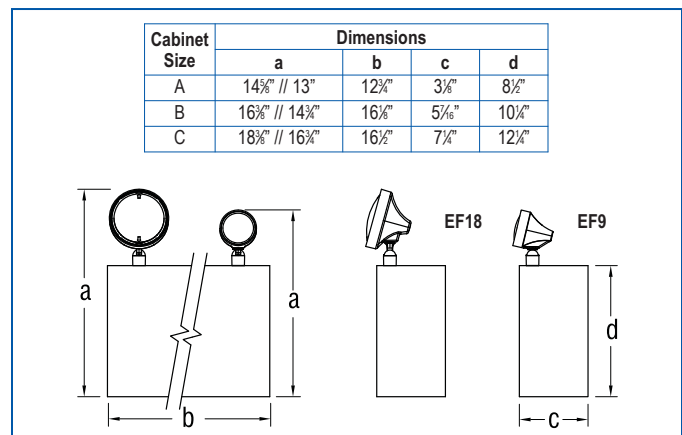
- Each unit comes with two (2) EF-18 heads with 9 watt high intensity incandescent lamps (standard). One or three heads available as options.
- Constructed of 20-gauge steel with an off-white baked enamel finish.
- Available with sealed, maintenance-free Nickel-Cadmium, or Lead-Calcium batteries.
- Power Requirements: 120/277 VAC 60Hz, 0.3/0.15A.
- PulsePlus Charger circuitry offers 120/277 VAC 60 Hz., 0.3/0.15A (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lockout (automatic battery connect).
- Removable front panel.
- UL Listed. Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania and New York City.
- 3-year full warranty, excluding lamps and fuses.

### Accessories (order as a separate item)

Description	Add Suffix
Mounting bracket (cabinet A).....	B1
Mounting bracket (cabinet B) .....	B2
Mounting shelves (cabinet B).....	MP3
Mounting shelves (cabinet C).....	MP6
Wire Guard (cabinet A & cabinet B) .....	WG2-E
Wire Guard (cabinet B & cabinet C).....	WG3-E

### Outline and Dimensions

Dimensions are approximate and subject to change.



### Unit Rating Chart

Furnished standard with two 9 watt High Intensity Incandescent lamps.

Unit Equipment – NO REMOTE capability								
Sealed Maintenance-Free Battery Types	D.C. Volt	Model Number	Watts to 87% of rated battery voltage*				# of Load Fuses	Cabinet Size
			1½ hrs.	2 hrs.	3 hrs.	4 hrs.		
Nickel-Cadmium	6	LSC18-2	18	12	9	6	1	A
Lead Calcium	6	LSM18-2	12	12	10	7	1	A
Unit Equipment – WITH REMOTE capability								
			1½ hrs.	2 hrs.	4 hrs.	8 hrs.		
Nickel-Cadmium	6	LSC25-2	25	18	9	–	1	A
	12	12LSC36-2	36	21	12	6	1	A
	12	12LSC50-2	50	36	18	10	1	A
Lead Calcium	6	LSM27-2	27	18	10	6	1	A
	6	LSM36-2	36	25	14	7	1	A
	6	LSM54-2	54	37	21	12	1	A
	6	LSM81-2	81	54	36	18	2	B
	6	LSM110-2	110	72	40	24	2	B
	6	LSM162-2	162	108	60	48	2	C
	6	LSM200-2	200	144	80	48	2	C
	12	12LSM36-2	36	25	14	7	1	A
	12	12LSM54-2	54	37	21	12	1	A
	12	12LSM110-2	110	72	40	24	2	B
12	12LSM162-2	162	108	60	36	2	C	
12	12LSM220-2	220	144	80	48	2	C	

\*National Electrical Code Specification

= New York City Approved

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### How to Order (example)

<b>B</b>	<b>LSC18</b>	<b>-1</b>	<b>28</b>	<b>H</b>	<b>-AD</b>
<p><b>Color</b> Blank= Off white B= Black enclosure</p>	<p><b>Series / Capacity</b> <b>LSC Series</b> LSC18= 6V-18W Ni-Cd LSC25= 6V-25W Ni-Cd 12LSC36= 12V-36W Ni-Cd 12LSC50= 12V-50W Ni-Cd 12LSC72= 12V-72W Ni-Cd 24LSC100= 24V-100W Ni-Cd</p> <p><b>LSM Series</b> LSM18= 6V-18W lead calcium LSM27= 6V-27W lead calcium LSM36= 6V-36W lead calcium LSM54= 6V-54W lead calcium LSM81= 6V-81W lead calcium LSM110= 6V-110W lead calcium LSM162= 6V-162W lead calcium LSM200= 6V-200W lead calcium 12LSM36= 12V-36W lead calcium 12LSM54= 12V-54W lead calcium 12LSM105= 12V-105W lead calcium 12LSM110= 12V-110W lead calcium 12LSM162= 12V-162W lead calcium 12LSM220= 12V-220W lead calcium</p>	<p><b>Number of Heads</b> -0= No head -1= 1 head -2= 2 heads -3= 3 heads</p>	<p><b>Head Style</b> Blank= EF18 (par 36 plastic) 28= EF28 (par 36 metal) 9= EF9 (mini plastic) 10= EF10 (small plastic MR16) 150= EF150 (MR16 lamp heads)</p>	<p><b>Lamp Type</b> Blank_ = 6V-9W and 12V-9W inc. wedge base H_ = Halogen bi-pin I_ = Inc. DC-bayonet U_ = Inc. sld-beam** X_ = Halogen sld-beam** Z_ = Inc. wedge M_ = Halogen MR16* L_ = LED MR16</p> <p>*Available with EF10 &amp; EF150 only **Available with EF18 &amp; EF28 only</p> <p><b>NOTE:</b> For the complete lamp suffix please refer to the lamp data sheet on page 112</p>	<p><b>Options</b> Blank= No options -A= Ammeter -AD= Advanced diagnostics -ADNA= Diagnostics non-audible -NEX= Nexus® wired -NEXRF= Nexus® wireless -CP= Cord and plug 120V** -D1= 5 min time delay -D2= 10 min time delay -D3= 15 min time delay* -V= Voltmeter -XP= Flexible cord with 120 or 277 VAC plug</p> <p>*Not required with AD or ADNA Time delay standard at 15 minutes **Standard cord is 3 ft. (custom lengths available)</p>