

LSE & LC Series 6 and 12 Volt Steel Enclosure



Standard Features

Reliability

The **LS & LC Series** comes complete with a 3-year full warranty, (excluding lamps and fuses).

Unit Data

All steel construction with an off-white, baked enamel finish. Removable front panel. Standard with two EF-18 heads with a 9 watt lamp per head. Optional one or three heads available.

Charger

PulsePlus circuitry offers 120/277 Vac, 60 Hz., 0.3/0.15 Amp (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).

Optional Features

Description

Add Suffix

Advanced diagnostics (Lead-Calcium only)	-AD
Advanced diagnostics, non-audible	-ADNA
Ammeter or voltmeter (A cabinet units, choose only one)	-A* or -V*
Lamp disconnect switch	-K**
Time delay (specify 5, 10 or 15 minutes)	-D1, D2, D3**
Cord set - 120 Volt	-C***
Special-voltage CP (TL 277 Volt)	-E***
EF9 lamp heads (2 9-watt heads)	9
EF10 lamp heads	10
EF150 decorative heads (white)	150

*Not available with diagnostics options

**Not required with the AD/ADNA option.

***Standard 15 minutes with AD/ADNA option.

***Standard cord is 3 ft. custom lengths available.

Accessories (order as a separate item)

Mounting bracket (cabinet A)	B1
Mounting bracket (cabinet B)	B2
Mounting shelves (cabinet B)	MP3
Mounting shelves (cabinet C)	MP6
Mounting shelves (cabinet D)	MP12
Wire Guard (cabinet A)	WG2-E
Wire Guard (cabinet B & cabinet C)	WG3-E
Wire Guard (cabinet D)	WG4-E

How To Order (example)

For standard units without options only order Model Number

Options are added to units by listing suffix at end of model #

LS	E	18	- 2	ZD	- D1
Series	Battery Type	Watts	No. of Head	Lamp Option*	Option
	Long Life Lead	for 90 min.	on unit	6V 9W	Time Delay

*see lamp data for other lamp wattages.

NOTE: Includes Standard Lamp

The **LS & LC Series** is offered where an attractive conventional emergency lighting unit is required. This series offers a wide selection of battery capacities for use when a large number of remote fixtures are desired.

UL Listed

Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania and New York City.

Sealed Maintenance-Free Batteries

- Long Life Lead
- Lead-Calcium (Immobilized Electrolyte)

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 1/2% of rated battery voltage				# of Load Fuses	Cabinet Size		
			1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.				
Long Life Lead	?	6	LSE18-2	18	11	8	6	1	A	
UNIT EQUIPMENT - WITH REMOTE CAPABILITY										
Long Life Lead	?	6	LSE27-2	27	19	10	5	1	A	
	?	6	LSE36-2	36	24	13	7	1	A	
	?	6	LSE54-2	54	36	20	11	1	A	
	?	6	LSE80-2	80	65	35	19	2	B	
	?	6	LSE110-2	110	74	43	21	2	B	
	?	12	12LSE36-2	36	24	13	7	1	A	
	?	12	12LSE54-2	54	37	21	10	2	A	
	?	12	12LSE72-2	72	48	26	14	2	B	
	?	12	12LSE110-2	110	74	43	21	2	B	
	?	12	12LSE320-2	320	210	120	60	2	D	
	Lead Calcium (Immobilized electrolyte)	?	6	LC87-2	87	70	41	24	2	B
		?	6	LC100-2	100	77	47	24	2	C
?		6	LC175-2	175	140	82	48	2	C	
?		6	LC200-2	200	168	96	48	2	C	
?		12	12LC150-2	150	120	66	36	2	C	
?		12	12LC175-2	175	140	85	48	2	C	
?		12	12LC200-2	200	168	96	48	2	C	
?		12	12LC300-2	300	240	132	72	2	D	
?		12	12LC350-2	350	280	170	96	2	D	
?		12	12LC400-2	400	336	192	95		D	

*National Electrical Code Specification

☐ New York City Approved

? = Advanced Diagnostics Available

Outline and Dimensions

Dimensions are approximate and subject to change.

Cabinet Size	Dimensions			
	a	b	c	d
A	14 5/8" // 13"	133/4"	3 1/8"	8 1/2"
B	16 3/8" // 14 3/4"	16 1/8"	5 7/16"	10 1/4"
C	18 3/8" // 16 3/4"	16 1/2"	7 1/4"	12 1/4"
D	18 3/8" // 16 3/4"	27"	7 1/4"	12 1/4"

