



6 and 12 Volt Steel Enclosure

LSE & LC Series

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)

Standard Features

Reliability

The LS & LC Series comes complete with a 3-year full warranty.

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.

PulsePlus Charger

PulsePlus circuitry offers 120/277 volt input 60 Hz., 0.3 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.....AD
- Advanced diagnostics, non-audible.....ADNA
- Ammeter **OR** voltmeter (A cabinet units, choose only one) ...A* **OR** V*
- Lamp disconnect switch.....LD
- Time delay (specify 5, 10 or 15 minutes)TD**
- Non-standard input voltage.....Specify
- Cord set - 120 VoltCP***
- Special-voltage CP (specify plug type)XP
- Automatic unit cyclerAUC**
- New York City 12 watt lamps.....-NYC

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
- Wire guard (cabinet B & cabinet C)WG3
- Wire guard (cabinet D)WG4

*Not available with diagnostics options

**Not required with the AD option.

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

Outline and Dimensions

Dimensions are approximate and subject to change.

Cabinet Size	Dimensions			
	A	B	C	D
A	31/8"	123/4"	81/2"	141/4"
B	53/8"	16"	101/4"	16"
C	71/4"	161/2"	121/4"	18"
D	71/4"	27"	121/4"	18"



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.	4 hrs.	8 hrs.			
Long Life Lead Δ	6	LSE18-2	18	11	8	6	1	A	
UNIT EQUIPMENT - WITH REMOTE CAPABILITY									
Long Life Lead Δ	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	
	Lead Calcium (Immobilized electrolyte) Δ	6	LC87-2	87	70	41	24	2	B
		6	LC100-2	100	77	47	24	2	B
		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	C	
12		12LC400-2	400	336	192	95		D	

*National Electrical Code Specification

□ New York City Approved

Δ = Advanced Diagnostics Available

How To Order (example)

For standard units without options *Options are added to units by listing suffix at end of model #*
LS - E - 18 - 2 - *(ZD) - TD(5)

Series	Battery Type	Watts	# of	Lamp Option	Option
	long life lead	for 90 min.	Heads	6V 9W Incandescent	Time Delay

Includes Standard Lamp

*see lamp data sheet in lighting fixture section for other lamp wattages.