

LS Series 6 and 12 Volt Steel Enclosure



The **LS 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

- Nickel Cadmium • Lead Calcium

Standard Features

Reliability

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

Unit Data

Constructed of 20 gauge steel with an off-white, baked enamel finish. Removable front panel. Furnished standard with two EF-18 heads with one 9 watt lamp per head. Optional one or three heads available.

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

- Ammeter **OR** voltmeter (A cabinet units, choose only one)....A* **OR** V*
- Advanced diagnostics.....AD
- Advanced diagnostics, non-audible.....ADNA
- 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
- Wire guard (cabinet A).....WG2
- Wire guard (cabinet B & cabinet C)WG3

*Not available with diagnostics options.

** Not required with the AD option.

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

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.			
Nickel Cadmium Δ	6	LSC18-2**	18	12	9	6	1	A	
Lead Calcium Δ	6	LSM18-2	18	12	10	7	1	A	
UNIT EQUIPMENT - WITH REMOTE CAPABILITY									
Nickel Cadmium Δ	6	LSC25-2**	25	18	9	-	1	A	
		Δ 12 12LSC36-2**	36	21	12	6	1	A	
		Δ 12 12LSC50-2**	50	36	18	10	1	A	
Lead Calcium Δ	6	LSM27-2	27	18	10	6	1	A	
		Δ 6 LSM36-2	36	25	14	7	1	A	
		Δ 6 LSM54-2	54	37	21	12	1	A	
		Δ 6 LSM81-2	81	54	36	18	2	B	
		Δ 6 LSM110-2	110	72	40	24	2	B	
		6 LSM162-2	162	108	60	36	2	C	
		6 LSM200-2	200	144	80	48	2	C	
		Δ 12 12LSM36-2	36	25	14	7	1	A	
		Δ 12 12LSM54-2	54	37	21	12	1	A	
		Δ 12 12LSM110-2	110	72	40	24	2	B	
		Δ 12 12LSM162-2	162	108	60	36	2	C	
		Δ 12 12LSM220-2	220	144	80	48	2	C	

*National Electrical Code Specification

□ New York City Approved

**CSA NRTL UL924 Listed

Δ = Advanced diagnostics available

How To Order (example)

For standard units without options
 only order Series, Battery, Watts, Heads
LS - C - 18 - 2 - *(ZD) - TD(5)

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

Series	Battery Type	Watts	# of Heads	Lamp Option	Option
LS	C	18	2	6V 9W Incandescent	TD(5)

Includes Standard Lamp

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

Outline and Dimensions

Dimensions are approximate and subject to change.

