

24 LS & 24 LC Series 24 Volt Steel Enclosure



The **24 LS & 24 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.

Sealed Maintenance-Free Batteries

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

Standard Features

Reliability

The 24 LS & 24 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. Furnished standard with two EF-18 heads with one 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
Ammeter.....	A*
Voltmeter.....	V
Lamp disconnect switch.....	LD
Time delay (specify 5, 10 or 15 minutes).....	TD**
Non-standard input voltage	Specify
Cord set - 120 volt	CP***
Special-voltage CP (specify plug type).....	XP***
Automatic unit cycler	AUC**
New York City 12 watt lamps	-NYC

Accessories (order as a separate item)

Mounting bracket (cabinet B)	B2
Mounting shelves (cabinet B)	MP3
Mounting shelves (cabinet C)	MP6
Mounting shelves (cabinet D)	MP12
Wire guard (cabinet B)	WG3
Wire guard (cabinet C)	WG3
Wire guard (cabinet D)	WG4

*Not available with AD option. **Not required when using AD option.

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

How To Order (example)

For standard units without options only order Series, Battery, Watts, Heads

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

24LS - C - 72 - 2 - *(ZN) - TD(5)

Series	Battery Type	Watts	# of	Lamp Option	Option
	nickel cadmium	for 90 min.	Heads	24V 9W Incandescent	Time Delay

Includes standard lamp

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

Unit Rating Chart

Furnished standard with two 9 watt High Intensity Incandescent lamps.

UNIT EQUIPMENT - WITH 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.		
Nickel Cadmium	24	24LSC72-2	72	42	24	12	2	B
	24	24LSC100-2	100	73	37	20	2	B
Long Life Lead	24	24LSE72-2	72	48	26	14	2	B
	24	24LSE110-2	110	74	43	21	2	B
	24	24LSE320-2	320	300	148	76	2	D
Lead Calcium (Immobilized Electrolyte)	Δ 24	24LC300-2	300	240	132	72	2	D
	Δ 24	24LC350-2	350	280	168	96	2	C
Lead Calcium	Δ 24	24LC400-2	400	336	192	96	2	D
	Δ 24	24LSM110-2	110	72	40	24	2	B
	Δ 24	24LSM220-2	220	144	80	48	2	C

*National Electrical Code Specification Δ = Advanced diagnostics available

Outline and Dimensions

Dimensions are approximate and subject to change.

