

## LS Series

6 and 12 volt steel enclosure



nexus



### Housing

Steel housing

- Standard off-white finish, optional black finish
- Choice of MR16 LED lamp wattages
- Heads available in thermoplastic or decorative die-cast aluminum

### Mounting

- Ceiling or wall mount
- Universal J-box mounting

### Electronics

- Pulse plus charger
- Low voltage disconnect
- Automatic brownout protection

- Battery lock-out
- Fused output circuit
- Optional Advanced Diagnostics
- Optional Nexus® monitoring system
- 120/277 60Hz

### Choice of battery

- 6V, 12V or 24V lead-calcium battery
- 6V, 12V or 24V nickel-cadmium battery

### Approvals

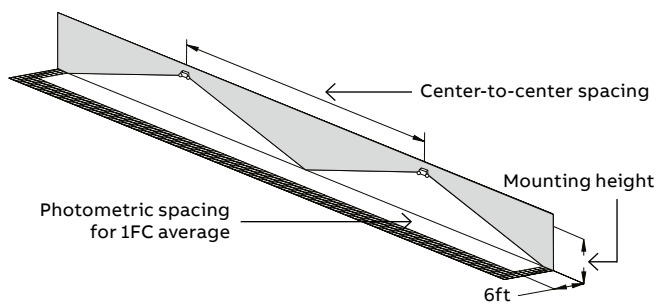
- UL 924 standard
- NYC approved

### Warranty

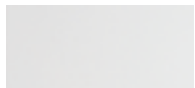
- Unit has a three-year limited warranty
- Detailed warranty terms located on page 178 or online at: [www.emergi-lite.com/usa/files/EL\\_Warranty.pdf](http://www.emergi-lite.com/usa/files/EL_Warranty.pdf)

### Photometric performance

Lamp	Spacing center-to-center (feet)	
	7' mounting height	15' mounting height
LA	43'	36'
LG	55'	43'
LI	71'	56'
LJ	100'	85'
LL	56'	44'



### Housing color



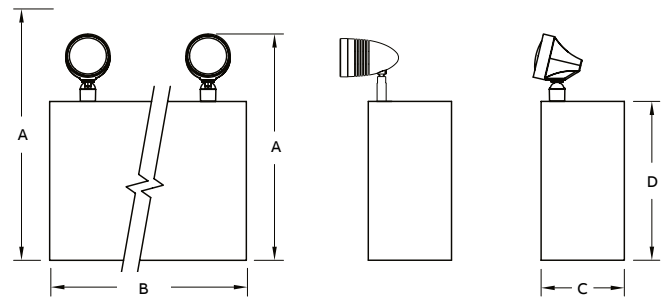
Off white



Black

### Dimensions

Dimensions are approximate and subject to change.



EF150 and EF10

### Cabinet information

Cabinet size	Dimensions			
	A	B	C	D
A	14-5/8" // 13"	12-3/4"	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"

Unit rating

Sealed maintenance-free battery types	DC voltage	Model number	Battery capacity in watts				# of load fuses	Cabinet size
			1 1/2 hrs	2 hrs	3 hrs	4 hrs		
Lead-calcium	6	LSM18	12	12	10	7	1	A
Nickel-cadmium	6	LSC18	18	12	9	6	1	A
			1 1/2 hrs	2 hrs	3 hrs	8 hrs		
Lead-calcium	6	LSM27	27	18	10	6	1	A
	6	LSM36	36	25	14	7	1	A
	6	LSM54	54	37	21	12	1	A
	6	LSM81	81	54	36	18	2	B
	6	LSM110	110	72	40	24	2	B
	6	LSM162	162	108	60	48	2	C
	6	LSM200	200	144	80	48	2	C
	12	12LSM36	36	25	14	7	1	A
	12	12LSM54	54	37	21	12	1	A
	12	12LSM110	110	72	40	24	2	B
	12	12LSM162	162	108	60	36	2	C
	12	12LSM220	220	144	80	48	2	C
	24	24LSM110	110	72	40	24	2	B
	24	24LSM220	220	144	80	48	2	C
Nickel-cadmium	6	LSC25	25	18	9	-	1	A
	12	12LSC36	36	21	12	6	1	A
	12	12LSC50	50	36	18	10	1	A
	24	24LSC100	100	73	37	20	2	B
	24	24LSC72	72	42	24	12	2	B
	24	24LSC100	100	73	37	20	2	B

Accessories (order as a separate item)

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

How to order

Color	Series/capacity	# of lamps	Head style	Lamp type/wattage	Options
Blank= Off white B= Black	<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 12LSM110= 12V-110W lead-calcium 12LSM162= 12V-162W lead-calcium 12LSM220= 12V-220W lead-calcium 24LSM110= 24V-110W lead-calcium 24LSM220= 24V-220W lead-calcium  <b>LSC Series</b> LSC18= 6V-18W nickel-cadmium LSC25= 6V-25W nickel-cadmium 12LSC36= 12V-36 nickel-cadmium 12LSC50= 12V-50W nickel-cadmium 12LSC72= 12V-72W nickel-cadmium 24LSC72= 24V-72W nickel-cadmium 24LSC100= 24V-100W nickel-cadmium	-0= No head -1= 1 head -2= 2 heads -3= 3 heads	10= EF10 (small plastic MR16) 150= EF150 (MR16 lamp heads)	LA= 6V-4W, MR16 LED LG= 12V-4W, MR16 LED LI= 12V-5W, MR16 LED LJ= 12V-6W, MR16 LED LL= 24V-4W, MR16 LED	Blank= No options -AD= Advanced Diagnostics (audible) <sup>1</sup> -ADNA= Advanced Diagnostics (non-audible) <sup>1</sup> -NEX= Nexus® wired (contact your sales representative) -NEXRF= NEXUS® wireless (contact your sales representative) -C= Line cord 120V 3 feet -D3= Time delay (15 minutes)

Example: BLSC18-110LA-AD

<sup>1</sup>Minimum load required: 20% of load capacity, not available on LSM200 models