

LS Series

6, 12 and 24 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

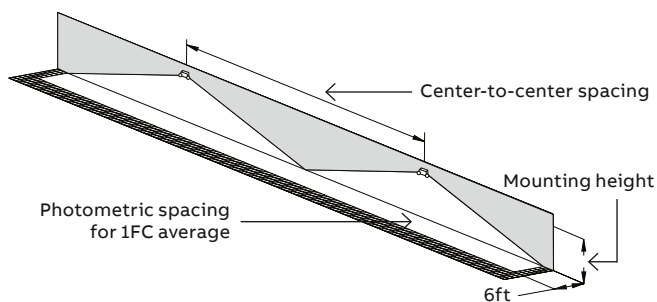
- Ceiling or wall mount
- Universal J-box mounting

Choice of battery

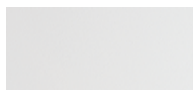
- 6V, 12V or 24V lead-calcium battery

Photometric performance

Lamp	Spacing center-to-center (feet)	
	7' mounting height	15' mounting height
LA	43'	36'
LB	81'	64'
LG	55'	43'
LI	71'	56'
LJ	100'	85'
LL	56'	44'



Housing color



Off white



Black

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

Approvals

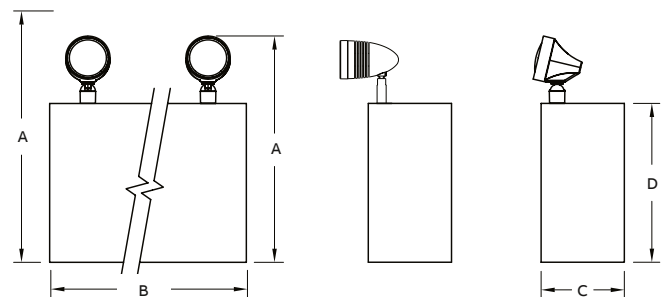
- UL 924 standard
- NYC approved

Warranty

- Unit has a three-year limited warranty
- Detailed warranty terms located on page 202 or online at:
www.emergi-lite.com/usa/files/EL_Warranty.pdf

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	LSM54	54	37	21	12	1	A
	6	LSM110	110	72	40	24	2	B
	6	LSM162	162	108	60	48	2	C
	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

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	LSM54= 6V-54W lead-calcium LSM110= 6V-110W lead-calcium LSM162= 6V-162W 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	-0= No head -2= 2 heads	10= EF10 (small plastic MR16) 150= EF150 (MR16 lamp heads)	LA= 6V-4W, MR16 LED LB= 6V-5W, 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) ¹ -ADNA= Advanced Diagnostics (non-audible) ¹ -NEXRF= NEXUS® wireless (contact your sales representative) ¹ -C= Line cord 120V 3 feet -D3= Time delay (15 minutes) ²

Example: 12LSM162-210LJ

¹Minimum load required: 20% of load capacity
²Time delay available with AD, ADNA or NEXRF models only