

## LC Series

Steel housing – 6V up to 200W, 12V up to 400W and 24V up to 400W capacities



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 (sealed electrolyte) battery

### Approvals

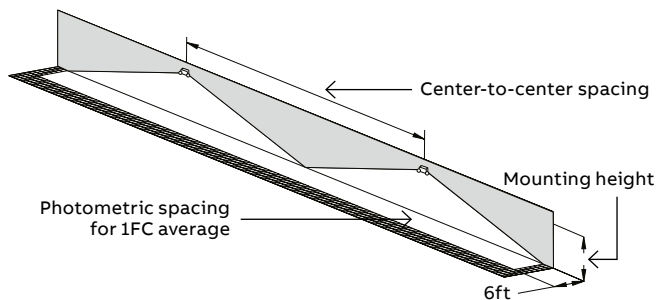
- UL 924 standard
- NYC approved

### Warranty

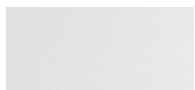
- Unit has a three-year limited warranty
- Detailed warranty terms located on page 178 or online at: [www.emergi-lite.com/usa/files/EL\\_Warranty.pdf](http://www.emergi-lite.com/usa/files/EL_Warranty.pdf)

### Photometric performance

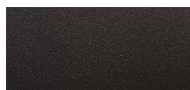
Lamp	Spacing center-to-center (feet)	
	7' mounting height	15' mounting height
LA	43'	36'
LB	81'	64'
LG	55'	43'
LI	71'	56'
LJ	100'	85'
LL	56'	44'



### Housing color



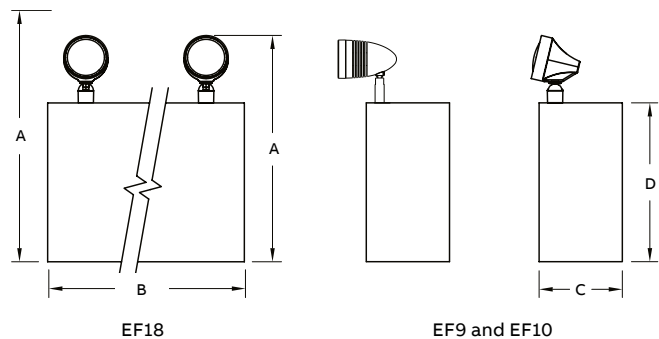
Off white



Black

### Dimensions

Dimensions are approximate and subject to change.



### Cabinet information

Cabinet size	Dimensions			
	A	B	C	D
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"
D	18-3/8" // 16-3/4"	27"	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	8 hrs		
Lead-calcium (immobilized electrolyte)	6	LC87	87	70	41	24	2	B
	6	LC100	100	77	47	24	2	C
	6	LC175	175	140	82	48	2	C
	6	LC200	200	168	96	48	2	C
	12	12LC150	150	120	66	36	2	C
	12	12LC175	175	140	85	48	2	C
	12	12LC200	200	168	96	48	2	C
	12	12LC300	300	240	132	72	2	D
	12	12LC350	350	280	170	96	2	D
	12	12LC400	400	336	192	95	2	D
	24	24LC300	300	240	132	72	2	D
	24	24LC350	350	280	168	96	2	D
	24	24LC400	400	336	192	96	2	D

Accessories (order as a separate item)

Description	Suffix
Mounting bracket (cabinet B)	B2
Mounting shelves (cabinet B)	MP3-EG
Mounting shelves (cabinet C)	MP6-EG
Mounting shelves (cabinet D)	MP12
Wire guard (cabinet B & cabinet C)	WG3-E
Wire guard (cabinet D)	WG4-E

How to order

Color	Series/capacity	# of lamps	Head style	Lamp type	Options
Blank= Off white	LC87= 6V-87W lead-calcium	-0= No head	10= EF10 (small plastic MR16)	LA= 6V-4W, MR16 LED	Blank= No options
B= Black	LC100= 6V-100W lead-calcium	-1= 1 head	150= EF150 (MR16 lamp heads)	LB= 6V-5W, MR16 LED	-AD= Advanced Diagnostics (audible) <sup>1</sup>
	LC175= 6V-175W lead-calcium	-2= 2 heads		LG= 12V-4W, MR16 LED	-ADNA= Advanced Diagnostics (non-audible) <sup>1</sup>
	LC200= 6V-200W lead-calcium	-3= 3 heads		LI= 12V-5W, MR16 LED	-NEX= Nexus® wired (contact your sales representative) <sup>1</sup>
	12LC150= 12V-150W lead-calcium			LJ= 12V-6W, MR16 LED	-NEXRF= NEXUS® wireless (contact your sales representative) <sup>1</sup>
	12LC175= 12V-175W lead-calcium			LL= 24V-4W, MR16 LED	-C= Line cord 120V 3 feet
	12LC200= 12V-200W lead-calcium				-D3= Time delay (15 minutes)
	12LC300= 12V-300W lead-calcium				
	12LC350= 12V-350W lead-calcium				
	12LC400= 12V-400W lead-calcium				
	24LC300= 24V-300W lead-calcium				
	24LC350= 24V-350W lead-calcium				
	24LC400= 24V-400W lead-calcium				

Example: LC87-310LA

<sup>1</sup>Minimum load required: 20% of unit load capacity