

LC Series

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



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

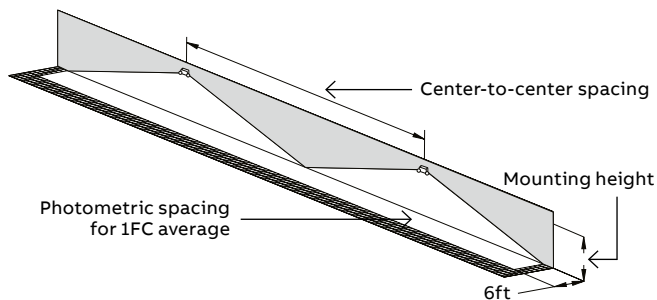
- UL 924 standard
- NYC approved

Warranty

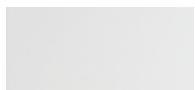
- Unit has a three-year limited warranty
- Detailed warranty terms located on page 178 or online at: www.emergi-lite.com/usa/files/EL_Warranty.pdf

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



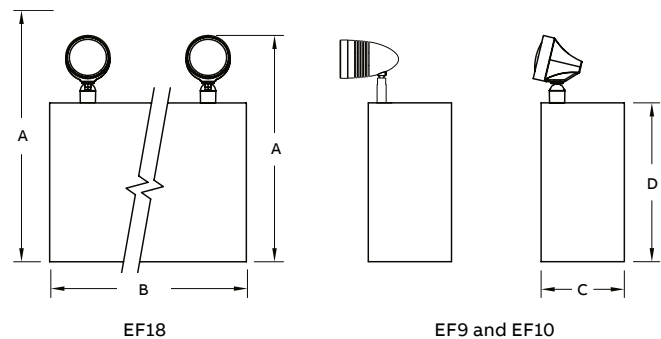
Off white



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
	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) ¹
	LC175= 6V-175W lead-calcium	-2= 2 heads		LG= 12V-4W, MR16 LED	-ADNA= Advanced Diagnostics (non-audible) ¹
	12LC150= 12V-150W lead-calcium	-3= 3 heads		LI= 12V-5W, MR16 LED	-NEX= Nexus® wired (contact your sales representative) ¹
	12LC175= 12V-175W lead-calcium			LJ= 12V-6W, MR16 LED	-NEXRF= NEXUS® wireless (contact your sales representative) ¹
	12LC200= 12V-200W lead-calcium			LL= 24V-4W, MR16 LED	-C= Line cord 120V 3 feet
	12LC300= 12V-300W lead-calcium				-D3= Time delay (15 minutes)
	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

¹Minimum load required: 20% of unit load capacity