LC Series
Steel housing – 12V up to 400W and 24V 400W capacities

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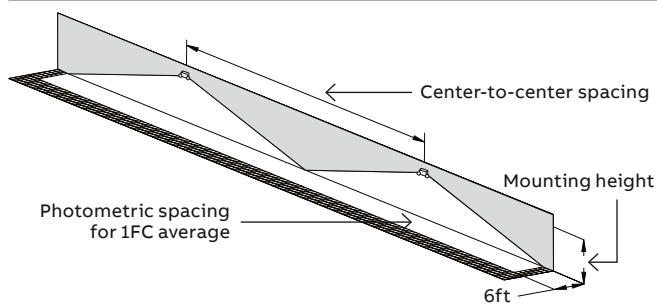- Heads available in thermoplastic or decorative die-cast aluminum

Mounting
- Ceiling or wall mount
- Universal J-box mounting

Choice of battery
- 12V or 24V lead-calcium (sealed electrolyte) battery

Photometric performance

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

Center-to-center spacing

Mounting height

Photometric spacing for 1FC average

6ft

Housing color

Off white

Black

Electronics
- Pulse plus charger
- Low voltage disconnect
- Automatic brownout protection
- Battery lockout
- Fused output circuit
- Optional **Advanced Diagnostics**
- Optional Nexus® monitoring system
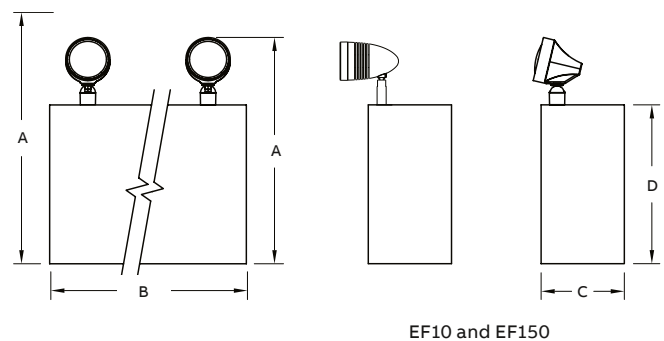- 120/277 60Hz

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.

EF10 and EF150

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Cabinet information

Cabinet size	Dimensions			
	A	B	C	D
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"

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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		
	12	12LC150	150	120	66	36	2	C
Lead-calcium (immobilized electrolyte)	12	12LC300	300	240	132	72	2	D
	12	12LC400	400	336	192	95	2	D
	24	24LC400	400	336	192	96	2	D

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Accessories (order as a separate item)

Description	Suffix
Mounting shelves (cabinet C)	MP6-EG
Mounting shelves (cabinet D)	MP12
Wire guard (cabinet C)	WG3-E
Wire guard (cabinet D)	WG4-E

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How to order

Color	Series/capacity	# of lamps	Head style	Lamp type	Options
Blank= Off white **B**= Black	**12LC150**= 12V-150W lead-calcium **12LC300**= 12V-300W lead-calcium **12LC400**= 12V-400W lead-calcium **24LC400**= 24V-400W lead-calcium	**-0**= No head **-2**= 2 heads	**10**= EF10 (small plastic MR16) **150**= EF150 (MR16 lamp heads)	**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: 12LC300-2150LJ**

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