

JS Series

Steel housing 6V & 12V up to 54W 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 or 12V lead-calcium battery
- 6V or 12V nickel-cadmium battery

Approvals

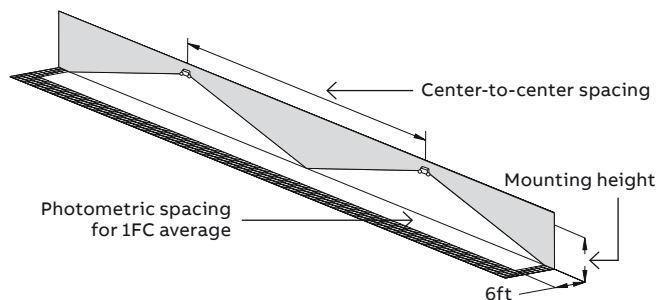
- UL 924 standard
- NYC approved

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

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'



Housing color



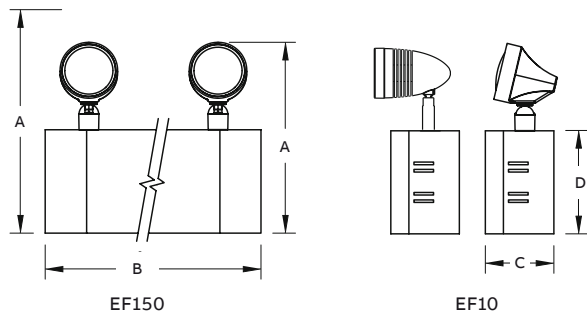
Off white



Black

Dimensions

Dimensions are approximate and subject to change.



Cabinet information

Cabinet size	Dimensions			
	A	B	C	D
S	11-3/8" // 9-3/4"	11"	3-1/2"	5-1/4"
L	12-3/8" // 10-3/4"	12-3/4"	4"	6-1/4"

Unit rating

Sealed maintenance-free battery types	DC voltage	Model number	Battery capacity in watts				Cabinet size
			1 1/2 hrs	2 hrs	3 hrs	4 hrs	
Lead-calcium	6	JSM9	9	6	–	–	S
	6	JSM18	18	12	10		S
	6	JSM27	27	18	14	10	S
	6	JSM36	36	25	20	14	S
	6	JSM54	54	37	28	21	L
	12	12JSM36	36	25	20	14	S
Nickel-cadmium	12	12JSM54	54	37	28	21	L
	6	JSC18	18	12	–	–	S
	6	JSC25	25	18	12	9	S
	12	12JSC36	36	21	15	12	S
	12	12JSC50	50	36	25	18	S

Accessories (order as a separate item)

Description	Suffix
Mounting bracket (S cabinet only)	BJ-E
Wire guard (S cabinet only)	WG1-E
Wire guard (L cabinet only)	WG2-E
Wire guard (front mounted heads)	WG10-EG

¹S cabinet only, order on separate line

How to order

Color	Series/capacity	# of lamps	Head style	Lamp type/wattage	Options
Blank= Off white B= Black	Lead-calcium JSM9= 6V-9W, lead-calcium JSM18= 6V-18W, lead-calcium JSM27= 6V-27W, lead-calcium JSM36= 6V-36W, lead-calcium JSM54= 6V-54W, lead-calcium 12JSM20= 12V-20W, lead-calcium 12JSM36= 12V-36W, lead-calcium 12JSM54= 12V-54W, lead-calcium Nickel-cadmium JSC18= 6V-18W, nickel-cadmium JSC25= 6V-25W, nickel-cadmium 12JSC36= 12V-36W, nickel-cadmium 12JSC50= 12V-50W, nickel-cadmium	-0= No head -1= One head -2= Two heads	10= Mini plastic MR16 150= EF150 lamp heads	LA= 6V-4W, MR16 LED LG= 12V-4W, MR16 LED LI= 12V-5W, MR16 LED LJ= 12V-6W, MR16 LED	-AD= Advanced Diagnostics (audible) -ADNA= Advanced Diagnostics (non-audible) -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) -FM= Front mounted heads

Example: JSC18-110LA