

JS-HP Series

High performance and labor saving features normally found in higher voltage units



nexus



Housing

- Steel housing
- Standard gray finish, optional black finish

Lamp heads

- 6W (L6 lamp suffix), 10W (L10 lamp suffix) and 15W (L15 lamp suffix) high efficacy LED emergency heads outperform traditional 50W MR16-IR halogen
- Black heads available in 15W (L15 lamp suffix) only
- Innovative head design: four-LED and dual-driver provide illumination even in case of unexpected component failure
- Die-cast aluminum, LED heads

Mounting

- Wall or ceiling mount
- Universal J-box mounting

Choice of battery

- 12V lead-calcium battery
- 12V nickel-cadmium battery

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 listed
- NYC approved
- BC – California Energy Commission Title 20

Warranty

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

Unit rating – equipment with remote capability (non-CEC models)

Sealed maintenance-free battery types	DC voltage	Model number	Battery capacity in watts			
			1 1/2 hrs	2 hrs	3 hrs	4 hrs
Lead-calcium	12	12JSM36-2	36	25	20	14
Nickel-cadmium	12	12JSC30-2	30	21	15	12
	12	12JSC40-2	40	36	25	18

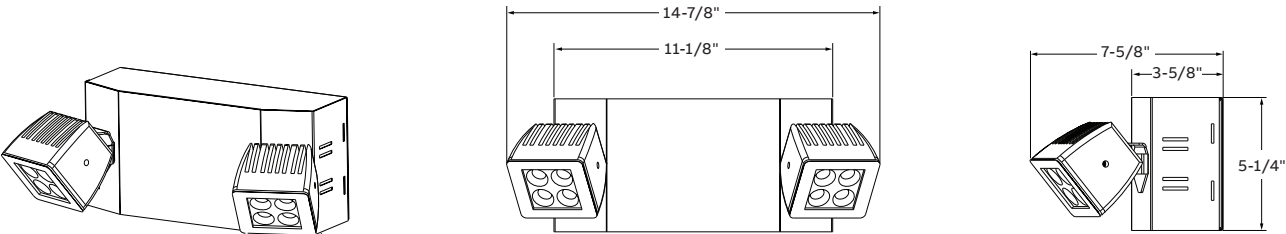
Unit rating - CEC model

Series	Watts to 87.5% of rated battery voltage ¹							
	AC specs		AC power stand-by	Voltage	1-1/2 hrs	2 hrs	3 hrs	4 hrs
12JSM36-2	120/277VAC, 60HZ	0.14 / 0.07A	0.66W	12V 36W	36	27	18	13

¹National Electrical Code specification

Dimensions

Dimensions are approximate and subject to change.



Photometric performance

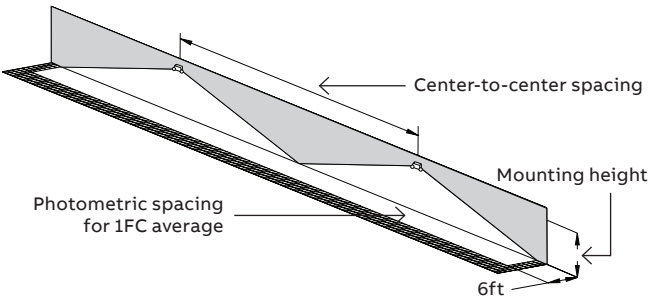
The JS-HP Series of LED emergency lights delivers a stable and consistent illumination on the path of egress for a wide range of mounting heights. Depending on the application, one may select and specify from three levels of lumen outputs and cross-reference these to traditional incandescent emergency lights below.

Wall mounted equipment, reflectances: 10/10/10; 6-ft wide illumination path. 200 ft X 200 ft X 30 ft space.

Illumination as per NFPA101;
Average: 1fc; Min: 0.1fc; Max/min < 40:1

Illumination

LED head	Power	Total lumens	Out-perform spacing of the incandescent
L6	6W	565	35W PAR36, MR16 halogen
L10	10W	1000	50W PAR36, MR16 halogen
L15	15W	1300	50W MR16-IR halogen



NEMA 1 environment – wall mounted equipment

Mounting height	Spacing center-to-center (feet)		
	Lamp L6 / 6W, 565lm	Lamp L10 / 10W, 1000lm	Lamp L15 / 15W, 1300lm
10 ft	80	110	140
15 ft	70	105	135
20 ft	60	100	130
25 ft	50	95	120

Accessories (order as a separate item)

Description	Suffix
Mounting bracket	BJ-E
Wire guard (front mounted heads)	WG10-E

How to order

Color	Series/capacity	# of lamps	Head style	Head mounting	Options	Approval
B= Black ¹	Lead-calcium	-2= Two heads	L6= 12V-6W (565 lumens)	FM= Front mount	-AD= Advanced Diagnostics (audible)	-CEC= CEC Title 20 for California ²
G= Gray	12JSM36= 12V-36W, lead-calcium		L10= 12V-10W (1000 lumens)		-ADNA= Advanced Diagnostics (non-audible)	
	Nickel-cadmium		L15= 12V-15W (1300 lumens)		-NEX= NEXUS® wired	
	12JSC30= 12V-30W, nickel-cadmium				-NEXRF= NEXUS® wireless	
	12JSC40= 12V-40W, nickel-cadmium				-C= Line cord 120V 3 feet	
					-D3= Time delay (15 minutes) ³	

Example: G12JSC30-2L15FM-AD

¹Available with 15 watt heads only
²Available with 12JSM36 with AD, ADNA or NEXRF only
³Time delay available with AD, ADNA, NEX or NEXRF models only