

## 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](http://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

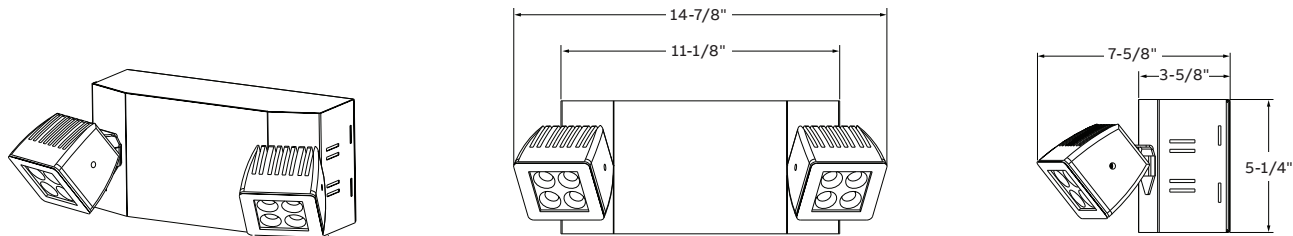
### Unit rating - CEC model

Series	AC specs	AC power stand-by	Voltage	Watts to 87.5% of rated battery voltage <sup>1</sup>				
				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

<sup>1</sup>National 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.

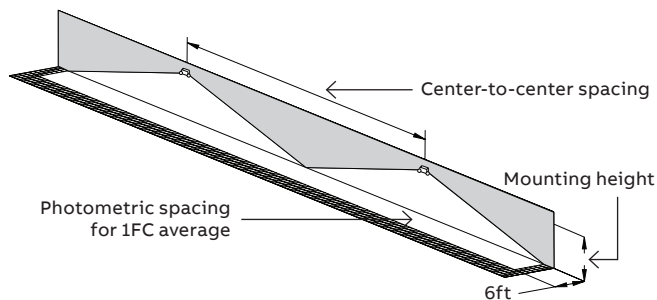
Illumination as per NFPA101;  
Average: 1fc; Min: 0.1fc; Max/min < 40:1

**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 <sup>1</sup>	<b>Lead-calcium</b>	-2= Two heads	<b>L6</b> = 12V-6W (565 lumens)	<b>FM</b> = Front mount	<b>-AD</b> = Advanced Diagnostics (audible)	<b>-CEC</b> = CEC Title 20 for California <sup>2</sup>
G= Gray	<b>Nickel-cadmium</b>		<b>L10</b> = 12V-10W (1000 lumens)		<b>-ADNA</b> = Advanced Diagnostics (non-audible)	
	<b>12JSM36</b> = 12V-36W, lead-calcium		<b>L15</b> = 12V-15W (1300 lumens)		<b>-NEX</b> = NEXUS® wired	
	<b>12JSC30</b> = 12V-30W, nickel-cadmium				<b>-NEXRF</b> = NEXUS® wireless	
	<b>12JSC40</b> = 12V-40W, nickel-cadmium				<b>-C</b> = Line cord 120V 3 feet	
					<b>-D3</b> = Time delay (15 minutes) <sup>3</sup>	

**Example: G12JSC30-2L15FM-AD**

<sup>1</sup>Available with 15 watt heads only

<sup>2</sup>Available with 12JSM36 with AD, ADNA or NEXRF only

<sup>3</sup>Time delay available with AD, ADNA, NEX or NEXRF models only