

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 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

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

Approvals

- UL 924 listed
- NYC approved

Warranty

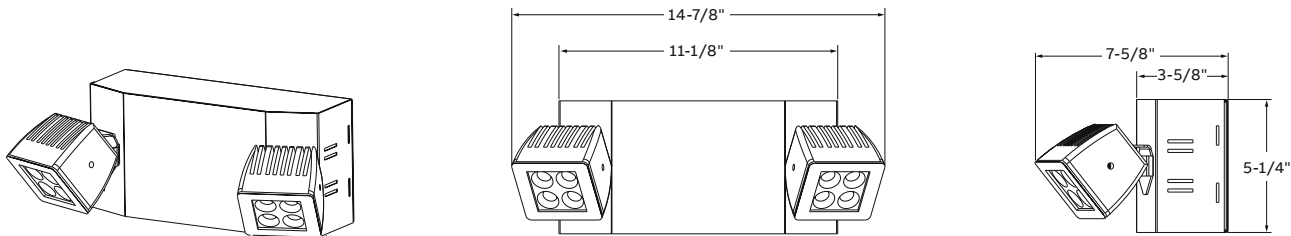
- Unit has a five-year limited warranty
- Detailed warranty terms located on page 178 or online at:
www.emergi-lite.com/usa/files/EL_Warranty.pdf

Unit rating – equipment with remote capability

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	12	12JSM36-2	36	25	20	14	S
	12	12JSC30-2	30	21	15	12	S
Nickel-cadmium	12	12JSC40-2	40	36	25	18	S

Dimensions

Dimensions are approximate and subject to change.



Photometric performance

The JS-HP Series of LED emergency lights deliver 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 among three level of lumen output and cross reference to traditional incandescent emergency lights below.

NEMA 1 environment: wall mounted equipment, reflectances: 10/10/10; 6-ft wide illumination path. 200 ft X 200 ft X 30 ft space.

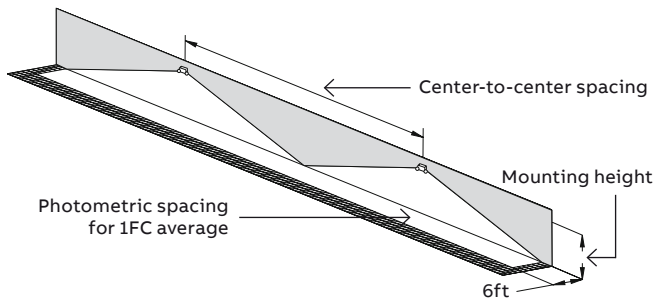
Illumination as per NFPA101;
Average: 1fc; Min: 0.1fc; Max/min < 40:1

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
B= Black ¹	Lead-calcium	-2= Two heads	L6= 12V-6W (565 lumens)	FM= Front mount	-AD= Advanced Diagnostics (audible)
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)

Example: G12JSC30-2L15FM-AD

¹Available with 15 watt heads only