JS-HP Series

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

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

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
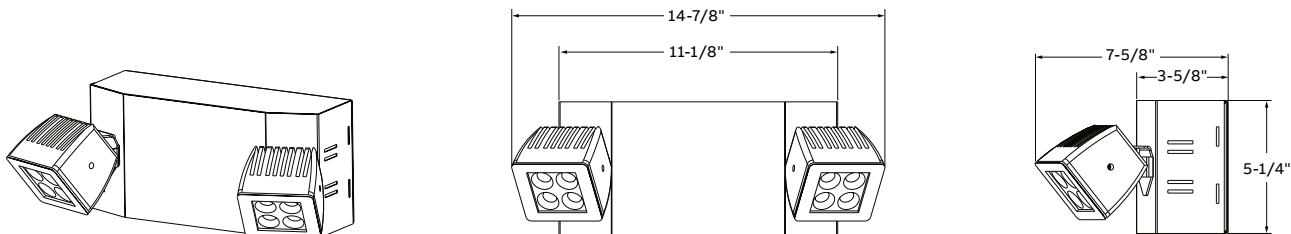
Approvals
- UL 924 listed
- NYC approved

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
Nickel-cadmium	12	12JSC30-2	30	21	15	12	S
	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.
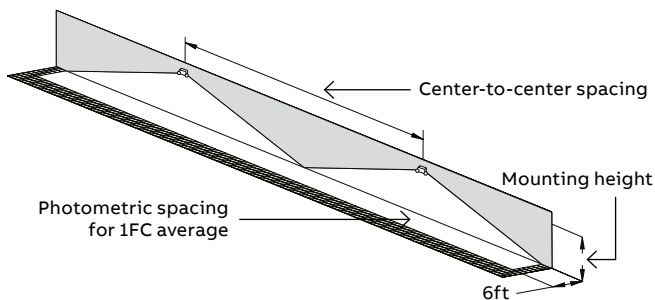
Illumination as per NFPA101;
Average: 1fc; Min: 0.1fc; Max/min< 40:1

—
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

Center-to-center spacing

Mounting height

Photometric spacing for 1FC average

6ft

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

Example: G12JSC30-2L15FM-AD

[1]Available with 15 watt heads only