

TYPE: _____

CATALOG #: _____

NOTES: _____



nexus



JA Series

Steel Housing with Protected Lighting Heads
6V up to 40W & 12V up to 50W Capacities



SPEC GRADE

COMMERCIAL

Features

- Each unit comes with two (2) emergency heads with adjustable swivels and long-life MR16 halogen or LED lamps 6V or 12V, available with up to 20W high output illumination
- Steel cabinet with an anti-corrosion undercoating. The emergency heads are protected by a shock-absorbent, transparent polycarbonate cover. The cover is attached to the cabinet with two screws
- Available with sealed, maintenance-free Nickel-Cadmium or Lead-Calcium batteries
- Power requirements: 120/277 VAC 60Hz
- Solid State Charger is an automatic, temperature compensated type charger with high capacity, dust-tight instantaneous transfer relay and automatic brownout protection. Low voltage disconnect prevents over discharge of battery. Labor saving AC line latch prevents battery discharge during installation to a non-energized circuit. Fused output circuit. Optional Advanced Diagnostics comes with a micro controller based pulse type charger
- The emergency heads are installed at the bottom of the unit, providing illumination in any downward direction and do not require a tool for adjusting or aiming
- UL Listed
- 3-year full warranty, excluding lamps and fuses.

Accessories (order as a separate item)

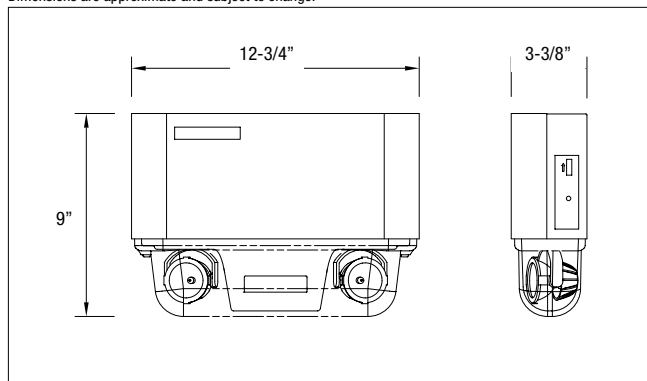
DESCRIPTION	SUFFIX
Wire Guard	WG1-E

Power Consumption

Model #	AC Input	Maximum	
		Input Current	Input Power
JA	120VAC	0.20A	24W
	277VAC	0.08A	24W
12JA	120VAC	0.24A	30W
	277VAC	0.12A	30W

Dimensions

Dimensions are approximate and subject to change.



Suggested Specification

Supply and install the **Emergi-Lite® JA Series** of battery units. The equipment shall include a metal cabinet made of steel with anticorrosion undercoating and a lower compartment containing two emergency heads with adjustable swivels and long-life MR-16 halogen lamps. The emergency heads shall be installed at the bottom of the unit, providing an illumination in any downwards direction and shall require no tools for adjusting or aiming. The emergency heads shall be protected by a shock-absorbent, transparent polycarbonate cover. The cover shall be fixed on the equipment cabinet with two vertical screws. The equipment shall have dual-voltage AC input 120/277VAC, 60Hz and an output of: ____ Volts ____ Watts. The equipment shall come complete with two MR16 emergency lamps of ____ Watts. The battery charger shall be factory set with a charging voltage tolerance of $\pm 1\%$ to enable a longer battery life. The unit equipped with optional Advanced Diagnostic microcontroller board shall self-test 1 minute every 30 days, 30 minutes every 6 months and 90 minutes every 12 months. The unit shall be supplied with a test switch and diagnostic LED indicator lights to continuously monitor the status of the unit : Battery Failure, Battery Disconnect, Charger Failure, Lamp Failure, Service Alarm, mainvoltage AC "ON", Charger High Rate. The unit shall be UL listed.

The unit shall be **Emergi-Lite®** model: _____

Unit Warranty*

Unit equipment (except battery and lamps): 3-year limited warranty

Battery Warranty*

Sealed Lead-Calcium:

3-year Full Warranty, plus 3-year pro rata warranty, 8-year life expectancy

Sealed Nickel-Cadmium:

5-year Full Warranty, 7-year pro rata warranty, 10 or 15 year life expectancy

*Subject to proper installation and maintenance

Unit Rating

Furnished standard with two MR16 6V-6W.

Sealed Maintenance-Free Battery Types	Voltage	Model Number	Watts to 87-1/2% of rated battery voltage			
			1-1/2 hrs	2 hrs	3 hrs	4 hrs
Lead-Calcium	6	JAM20	20	—	—	—
		JAM30	30	20	—	—
		JAM40	40	30	24	—
	12	12JAM40	40	30	24	—
Nickel-Cadmium	6	JAC20	20	—	—	—
	12	12JAC36	36	24	—	—
		12JAC50	50	36	24	—

How to Order

COLOR	SERIES DC VOLTAGE/CAPACITY	# OF HEADS	LAMP TYPE	OPTIONS
Blank = Off white B = Black	JAM20 = 6V-20W, Lead-Calcium JAM30 = 6V-30W, Lead-Calcium JAM40 = 6V-40W, Lead-Calcium 12JAM40 = 12V-40W, Lead-Calcium JAC20 = 6V-20W, Ni-Cd 12JAC36 = 12V-36W, Ni-Cd 12JAC50 = 12V-50W, Ni-Cd	-2= Two heads	LA = 6V-4W, MR16 LED LG = 12V-4W, MR16 LED LI = 12V-5W, MR16 LED LJ = 12V-6W, MR16 LED MI = 6V-6W, MR16 MH = 6V-5W, MR16 MJ = 6V-10W, MR16 MK = 12V-12W, MR16 MW = 12V-20W IR high output	-AD = Advanced Diagnostics (audible)* -ADNA = Advanced Diagnostics (non-audible)* -NEX = NEXUS® wired (consult your sales representative)* -NEXRF = NEXUS® wireless (consult your sales representative)*

* Not available with 6V-40W unit (JAM40)

Example: **JAM20-2MI-AD**