

## Survive-All™ SV Series

NEMA-4X, NSF, vandal-resistant housing – 6V-18W & 12V up to 60W capacities



### Housing

- Full gasketed NEMA-4X die-cast aluminium housing
- Vandal-resistant UV stabilized polycarbonate cover
- Comes with both Phillips head for NSF location and tamper-proof screws

### Mounting

- Universal J-box mounting
- Strut or I-beam installation bracket sold separately (order catalog number: PMK-E)

### Lamp type

- Choice of MR16 LED lamp wattages

### Electronics

- Pulse plus charger
- Low voltage disconnect
- Automatic brownout protection
- Battery lock-out
- Fused output circuit
- Magnetic test switch
- Standard Advanced Diagnostics (non-audible)
- Standard 15 minutes time delay
- Optional Nexus®Pro IoT monitoring system
- Optional Nexus® wireless monitoring system
- 120/277 60Hz

### Choice of battery

- 6V or 12V lead-calcium battery
- 12V nickel-cadmium battery
- 12V nickel-metal hydride battery

### Approvals

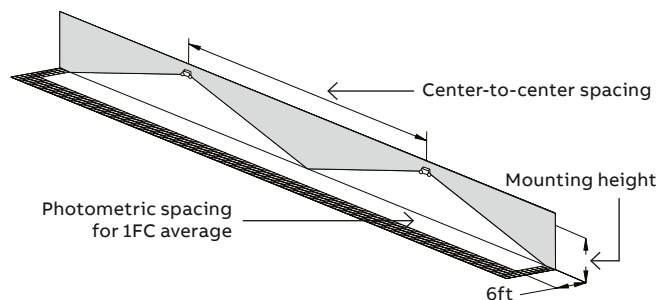
- UL 924 listed
- UL listed for wet and damp location (50°F to 104°F)
- UL listed for cold weather option (-40°C to +40°C/-40°F to +104°F)
- NSF certified for use in food processing plants
- NEMA-4X rated
- BC – California Energy Commission Title 20

### 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)

### Photometric performance

Lamp	Spacing center-to-center (feet)	
	7' mounting height	15' mounting height
LA	39'	34'
LB	74'	57'
LG	49'	39'
LI	68'	54'
LJ	89'	80'



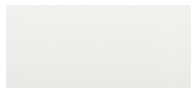
### Housing color



Black



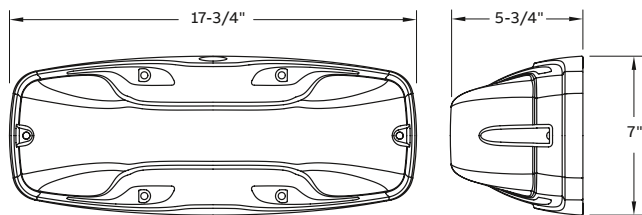
Gray



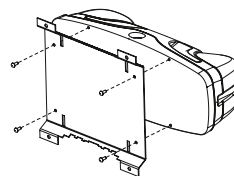
White

**Dimensions**

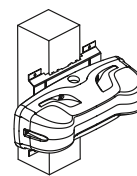
Dimensions are approximate and subject to change.



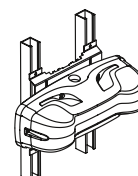
**Universal bracket**



PMK kit (screws included)



Beam mounting



Strut mounting

**Unit rating - equipment with remote capability**

Sealed maintenance-free battery types	Battery capacity in watts			
	1-1/2 hrs	2 hrs	3 hrs	4 hrs
Lead-calcium	18	12	8	-
	24	16	12	8
	36	24	20	14
	54	36	27	20
Nickel-cadmium	24	18	12	8
	40	27	20	14
Nickel-metal hydride	60	40	30	20

**Accessories** (order as a separate item)

Description	Part number
Additional special bit for tamper-proof screws	690.0454-E
Universal bracket (for mounting on poles, I-beams or strut metal framing)	PMK-E

**How to order**

Color	Series	# of lamps	Lamps	Diagnostics	Options	Approval
B= Black	<b>Lead-calcium</b>	-2= 2 Lamps	<b>LA</b> = 6V-4W, MR16 LED <b>LB</b> = 6V-5W, MR16 LED <b>LG</b> = 12V-4W, MR16 LED <b>LI</b> = 12V-5W, MR16 LED <b>LJ</b> = 12V-6W, MR16 LED	<b>-DA</b> = Advanced Diagnostics (audible) <sup>2</sup> <b>-D</b> = Advanced Diagnostics (non-audible) <sup>2</sup> <b>-NEXP</b> = Nexus®Pro IoT <sup>2</sup> <b>-NEXRF</b> = NEXUS® wireless <sup>2</sup>	<b>Blank</b> = No options <b>CW4</b> = Cold weather -40°F to 104°F (-40°C to +40°C) <sup>3</sup> <b>-SMC</b> = Surface ceiling mount	<b>-CEC</b> = CEC Title 20 for California <sup>4</sup>
G= Gray	<b>SV18M</b> = 6V-18W lead-calcium					
W= White	<b>12SV24M</b> = 12V-24W lead-calcium					
	<b>12SV36M</b> = 12V-36W lead-calcium					
	<b>12SV54M</b> = 12V-54W lead-calcium					
	<b>Nickel-cadmium</b>					
	<b>12SV24N</b> = 12V-24W nickel-cadmium <sup>1</sup>					
	<b>12SV40N</b> = 12V-40W nickel-cadmium <sup>1</sup>					
	<b>Nickel-metal hydride</b>					
	<b>12SV60H</b> = 12V-60W NiMH <sup>1</sup>					

**Example: B12SV36M-2LG-DCW4**

<sup>1</sup>Suitable for damp-locations 50°F to 104°F (10°C to 40°C)  
<sup>2</sup>Minimum lamp load: 20% of unit capacity and consult your sales representative  
<sup>3</sup>Only available with: 12SV24N (none Nexus®), 12SV24M & 12SV36M models  
<sup>4</sup>Available with lead-calcium models only