

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

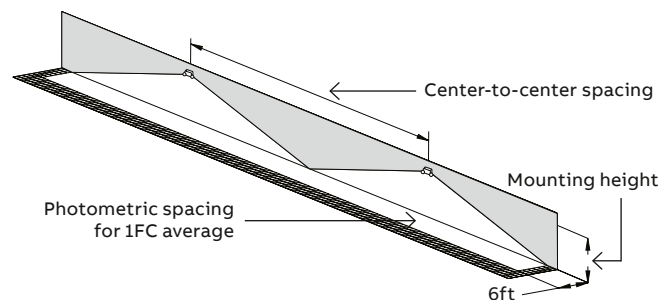
- UL 924 listed
- UL listed for wet and damp location (50°F to 104°F)
- UL listed for cold weather option (-40°C to +40°C/-40°F to +104°F)
- NSF certified for use in food processing plants
- NEMA-4X rated
- BC – California Energy Commission Title 20

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

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'



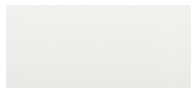
Housing color



Black



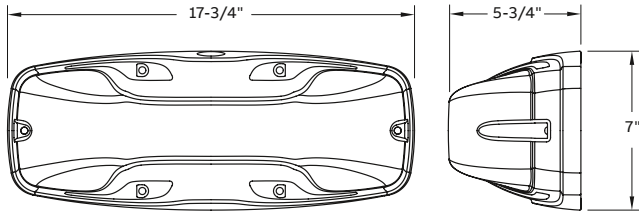
Gray



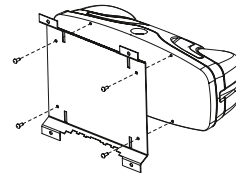
White

Dimensions

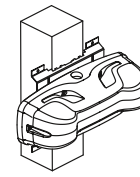
Dimensions are approximate and subject to change.



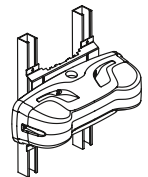
Universal bracket



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	Lead-calcium	-2= 2 Lamps	LA = 6V-4W,	-DA = Advanced Diagnostics (audible) ²	Blank = No options	-CEC = CEC Title 20 for California ⁴
G= Gray	SV18M = 6V-18W lead-calcium		MR16 LED			
W= White	12SV24M = 12V-24W lead-calcium		LB = 6V-5W,	-D = Advanced Diagnostics (non-audible) ²	-NEXP = Nexus®Pro IoT ²	-SMC = Surface ceiling mount
	12SV36M = 12V-36W lead-calcium		MR16 LED			
	12SV54M = 12V-54W lead-calcium		LG = 12V-4W,			
	Nickel-cadmium		LI = 12V-5W,	-NEXRF = NEXUS® wireless ²		
	12SV24N = 12V-24W nickel-cadmium ¹		MR16 LED			
	12SV40N = 12V-40W nickel-cadmium ¹		LJ = 12V-6W,			
	Nickel-metal hydride		MR16 LED			
	12SV60H = 12V-60W NiMH ¹					

Example: B12SV36M-2LG-DCW4

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