Survive-All™ SV Series
SV-CW4 NSF, vandal-resistant housing – 6V-18W & 12V up to 60W capacities

UL NSF nexus NEMA-4X AD ADVANCED DIAGNOSTICS BC Nexus®Pro

Housing
• Full gasketed NSV-CW4 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: SV-CW4)

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® wired and 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
• SV-CW4 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

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

Center-to-center spacing

Mounting height

Photometric spacing for 1FC average

6ft
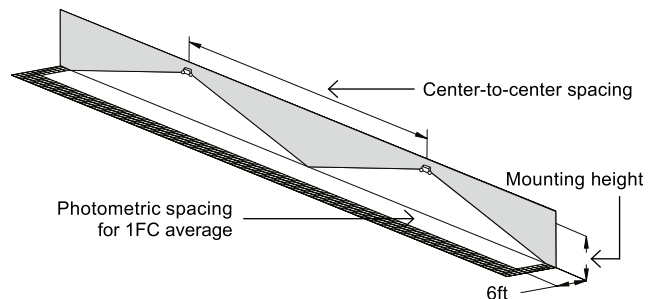
Housing color
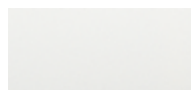
Black   Gray   White

Dimensions
Dimensions are approximate and subject to change.

17-3/4" 5-3/4" 7"

Universal bracket

PMK kit (screws included) Beam mounting Strut mounting
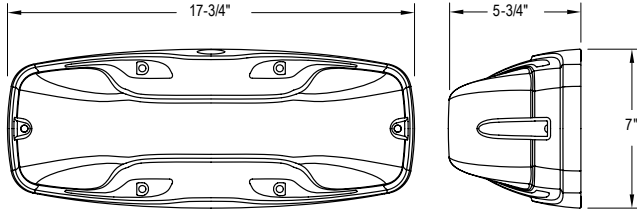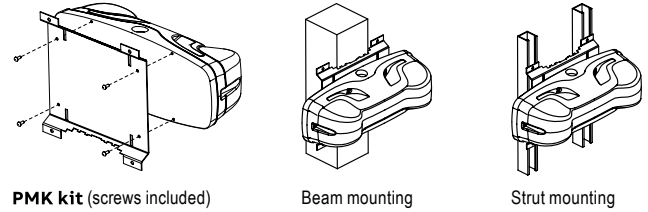
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Unit rating - equipment with remote capability

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

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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)	SV-CW4

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How to order

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

Example: SV-CW4

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