



# Survive-All™ NXM Series

NEMA-4X Certified

Project/Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

Date: \_\_\_\_\_

Prepared by: \_\_\_\_\_

## FEATURES

- Fully gasketed cast aluminum back plate with clear polycarbonate cover – NEMA-4X Certified
- Comes standard with non-audible advanced diagnostic, 10 minutes time delay and lamp disconnect
- Audible warning and time delay functions can be enabled or disabled during installation
- Micro-controller diagnostic system tests, detects and indicates battery, charger circuitry or MR16 lamp failures
- Non-intrusive magnetic test switch
- Long-life, maintenance-free sealed lead-acid battery
- 1/2" rigid conduit entry on top and back
- Can be installed on 4" junction boxes
- Comes standard with tamper-proof screws and bit
- Cold weather option -40°C [-40°F]
- NSF Certified for food processing plants
- CSA C22.2 No. 141 Certified
- NEXUS® compatible
- Standard 120/347VAC input voltage

## TYPICAL SPECIFICATIONS

Supply and install the **Emergi-Lite® NEMA-4X Certified Survive-All™ NXM Series** battery unit. Specifically designed for high abuse areas, wet locations, and cold weather (CW option -40°C [-40°F]), the housing shall consist of a fully gasketed Die-Cast with a cast aluminum back plate and a clear heavy-duty UV resistant polycarbonate cover. The heads shall be fully adjustable without tools and the lamps shall be high efficiency halogen MR16. The standard unit shall be equipped with tamper-proof screws and bits. The **Emergi-Lite® Advanced Diagnostic** Micro-controller charger board shall supply the rated load for a minimum of 30 minutes to 87.5% of the rated battery voltage. The charger incorporates lockout and brownout circuits, and low voltage disconnection. It protects the unit from over-current, short-circuit, and reverse polarity. The unit shall be rated 120/347V, 60Hz. The unit shall have an output of \_\_\_\_\_ V. This unit shall self-test for 1 minute every 30 days, 10 minutes every 6 months and 30 minutes every 12 months. The unit shall be furnished with a non-intrusive magnetic test switch. A "Service Required" lamp shall be located near the test switch and flash when a fault is detected. A four-LED diagnostic display shall be located inside the equipment and shall identify the source of failure (battery, charger, circuitry, or lamps).

The unit shall be **Emergi-Lite®** model: \_\_\_\_\_

## WIRE GUARDS

460.0031-E	Wall Mount
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## REPLACEMENT LAMPS

ORDERING CODE	LAMP TYPE	VOLTAGE/ WATTAGE
580.0074-E	MR16 halogen	6V-6W
580.0079-E	MR16 halogen	6V-10W
580.0080-E	MR16 halogen	12V-12W
580.0064-E	MR16 halogen	12V-20W
580.0104-E	MR16 LED	12V-5W
580.0097-E	MR16 LED	6V-4W
580.0106-E	MR16 LED	12V-6W



nexus®



NEMA-4X

## SURVIVE-ALL™ NEMA 4X & NSF CERTIFIED FAMILY

				
<b>ENC SERIES</b>	<b>LPEX600 SERIES</b>	<b>LPEX600-N SERIES</b>	<b>EN SERIES</b>	<b>EF39 SERIES</b>
P. 62	P. 61	P. 63	P.112-113	P.136

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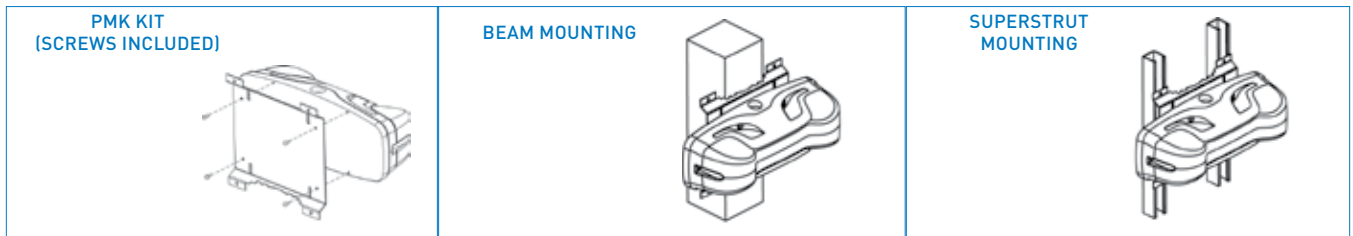
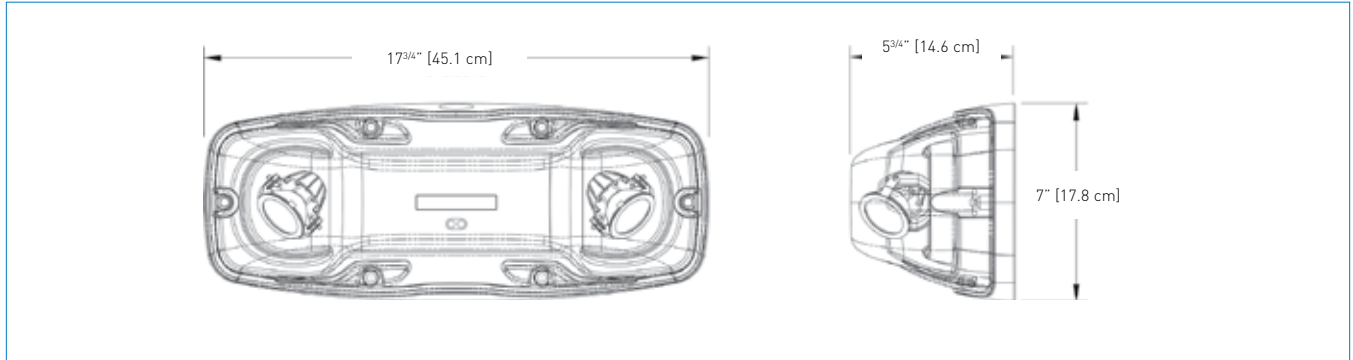
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## DIMENSIONS

Dimensions are approximate and subject to change.



## POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		WATTAGE CAPACITY				
			30MIN	1H00	1H30	2H00	4H00
06NXM36	120/347VAC	0.15/0.06 A	36	21	15	12	6
12NXM72		0.25/0.10 A	72	42	30	24	12
12NXM108		0.25/0.10 A	108	63	45	36	18
Cold Weather 36W	120VAC	0.45/0.20 A	36	-	-	-	-
Cold Weather 72/108W		0.85 A	72/108	-	-	-	-

\*Note: capacity depends on the ambient temperature

## ORDERING INFORMATION

SERIES	COLOUR	CAPACITY	VOLTAGE	OPTIONS	# OF HEADS	LAMP
<b>06NXM</b> = 6V, NEMA-4X <b>12NXM</b> = 12V, NEMA-4X	<b>W</b> = white <b>B</b> = black <b>G</b> = grey	<b>36</b> = 6V-36W <b>72</b> = 12V-72W <b>108</b> = 12V-108W	<b>Blank</b> = 120/347VAC <b>2</b> = 277VAC	<b>Blank</b> = no options <b>CW1</b> = cold weather 120VAC <b>CW3</b> = cold weather 347VAC* <b>NEX</b> = NEXUS® system interface** <b>NEXRF</b> = wireless NEXUS® system interface** <b>PMK-E</b> = universal bracket (sold separately) <b>690.0454-E</b> = additional-bit for tamper-proof screws (sold separately)	/2= 2 heads	<b>LA</b> = MR16 LED, 6V-4W* <b>LG</b> = MR16 LED, 12V-4W* <b>LI</b> = MR16 LED, 12V-5W <b>LJ</b> = MR16 LED, 12V-6W <b>MI</b> = MR16, 6V-6W <b>MJ</b> = MR16, 6V-10W <b>MK</b> = MR16, 12V-12W <b>MG</b> = MR16, 12V-20W* <b>MW</b> = MR16-IR, 12V-20W

\*Available in 6V only.  
 \*\*Consult your sales representative for options available with the NEXUS® system.

\*Minimum lamp load required: 20% of unit capacity

EXAMPLE: 06NXMW36/2MI