

Catalog Number	
Notes	Type



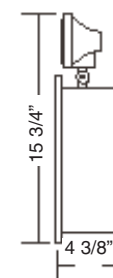
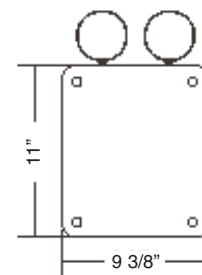
NEMA EX SERIES

NEMA 4 & 12

**Weatherproof
Equipment**

6 or 12 Volt

2 or 3 Heads



Description:

Precision molded industrial fiberglass unit to be used in wet or hazardous environments. Perfect for food processing plants, outdoor stadiums, or wash down areas. The unit door is attached to the housing with a continuous hinge, and is fully gasketed. The EX Series provides 6 or 12 volt output, ranging from 15 through 72 watts rated for 90 minutes. Units can power multiple remote fixtures, or perform at full light output for up to 6 hours when no additional remote fixtures are added.

Electrical:

- Dual voltage input, 120/277 VAC 60 HZ. Contact factory for other voltages.
- Line latching.
- Constant current solid-state voltage limited charger.
- Solid-state transfer switching.
- Circuit design includes brownout protection, low voltage battery disconnect, and short circuit protection.
- Includes sealed momentary test switch and AC-ON visual indicator

Housing:

- Watertight and corrosion resistant fiberglass, UL wet location listed.
- Industrial grey finish.
- Gasketed, fully hinged front cover.
- All electronic components including Lead Calcium batteries, are prewired and assembled onto internal wireway chassis.
- Minimal installation wiring is needed.

Lamp Heads:

- Lamp heads are constructed of injection molded polymetric material. All heads utilize sealed beam, PAR 36 lamps, 6 or 12 volts. Heads are fully adjustable on bi-directional axis to allow nearly infinite aiming options.
- Rotation stops are molded into all heads as per UL 924 specifications.

Battery:

- Sealed, maintenance-free Lead Calcium, recombinant cell.
- NiCad batteries optional.
- The battery is protected from deep discharge by a low voltage disconnect circuit.
- 90 minutes minimum discharge.

Lamps:

- Emergency lamp heads use Par 36 Sealed Beam, 6 or 12 volt high lumen output lamps. Standard unit utilizes 12 watt heads.

Listing/Code Compliance:

- UL 924 listed, Wet Location.
- Life Safety NFPA 101, NEC/OSHA
- NYC MEA/BEC, Local Laws 16 & 41.

Warranty:

- Battery, 15 year pro-rata.
- Charger board, 5 years.

ORDERING INFORMATION

SAMPLE CAT#: 6EX-15-2

6EX

Series		Wattage		# of Heads		Options		Accessories	
6EX	6 volt	15	15 watts	1	1 Head	0	No Heads	GXNEMA	Wire Guard
12EX	12 volt	27	27 watts	2	2 Heads	TD	Time Delay		
		36	36 watts	3	3 Heads	IR	Test Option		
		54	54 watts			IRRM	IR Remote Unit		
		72	72 watts			NY	NYC Approved		
						NC	NiCad Batteries		
						SD	Self Diagnostics		
						6HS12	6V, 12W Halogen Lamp		
						12HS12	12V, 12W Halogen Lamp		

ENERGY DATA

Charge Mode (Fully Discharged Battery)

NEMA X Series (Lead Calcium Battery)

Unit	Input (VAC)	Input Current (ma)	Watts
6EX27	120	40	4.4
	277	23	6.7
6EX36	120	40	4.4
	277	23	6.7
12EX36	120	50	5.4
	277	27	6.7
12EX72	120	50	5.4
	277	27	6.7

Note: Figures based on fully discharged battery on high charge.



Office: 718-418-5600 • Fax: 718-418-5618
57-10 49th Place • Maspeth, N.Y. 11378
www.encorelighting.com

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