Emergensee® Lighting Products, Inc.

JOB NAME: _____
TYPE: _____
PART #: _____
NOTES: _____

Emergency Heads: The SEEMWL4X series units are supplied with two [2] top mounted weatherproof PAR36 large style heads when specified. Standard lamp heads are constructed of high impact thermoplastic in a black color. Optional black all rubber heads are also available with sealed beam lamps only[4]. Teflon® coating of the lamp lens (which inhibits shattering) is available for food preparation and hose down areas.

Electrical:
BATTERY: The SEEMWL4X is designed with a maintenance free, sealed valve regulated lead acid battery that provides a minimum emergency duration of 90 minutes (for the listed rating). Recharge time of the battery is 48 hours. The maximum battery operating temperature is +40°C and the minimum is +10°C without internal heater option, with the internal heater the minimum operating temperature is -20°C. Nickel Cadmium batteries are available in several configurations.
CIRCUIT: The SEEMWL4X utilizes a high-efficiency to stage charger providing precise float voltage control with low voltage disconnect protection. All components used in the circuitry are temperature compensated. The charger also has brownout and short circuit protection. Charger status is easily determined via a dual diagnostic LED display which indicates AC/ON and High Charge. An external push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load.

Mechanical: The SEEMWL4X is constructed from a durable, fully gasketed NEMA 4 and 4X rated fiberglass housing. The front access panel/door is hinged for trouble-free installation and maintenance. Four integrated mounting holes ensure simple, secure and accurate wall installation. Remote lamp loads are connected to the emergency power supply with sturdy terminal connectors. These connectors allow for a large gauge of wire to be used increasing the flexibility of installation. MR16 NEMA 4X SEA heads are constructed of die-cast aluminum that has been sealed against moisture infiltration.

Autotest: The Autotest system performs one 5 minute discharge test monthly. Every 6 months to 90 minute discharge tests are performed. This tests both full battery capacity and recharge capability, as required by the fire code. The information is communicated simply and intuitively to maintenance personnel via a single multi-color LED. The Beghelli Autotest system is also available with 0, 5, 10 or 20 minute time delay function to allow HID lighting to restrike.

Warranty: The SEEM L4X comes with a 3-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

Lamp Selection

	6V	12V	24V
Incandescent	7.2, 9W	9, 12, 18W	9, 18W
Halogen (Q)	12W	12, 20W	N/A
MR16	N/A	50W	N/A
MR16 LED	5, 7W	2, 5, 7W	5, 7W
TES	N/A	5, 9, 14, 30W	5, 9, 14, 30W
SEALED BEAM LED	N/A	6W	6W

Model Rating Guide

Model	Voltage	Wattage				Cabinet
		90min	120min	180min	240min	
SEEMWL4X 618	6	18	13	9	6	1
SEEMWL4X 622*	6	22	16	11	8	1
SEEMWL4X 627	6	27	20	13	10	1
SEEMWL4X 636	6	36	27	18	13	1
SEEMWL4X 642*	6	42	31	21	15	1
SEEMWL4X 654*	6	54	40	27	20	2
SEEMWL4X 660	6	60	45	30	22	2
SEEMWL4X 672	6	72	54	36	27	2
SEEMWL4X 690*	6	90	60	45	30	2
SEEMWL4X 6100	6	100	75	50	37	2
SEEMWL4X 6120	6	120	90	60	45	4
SEEMWL4X 6200	6	200	150	100	75	4
SEEMWL4X 1227	12	27	20	13	10	1
SEEMWL4X 1236	12	36	27	18	13	1
SEEMWL4X 1242*	12	42	31	21	15	1
SEEMWL4X 1260	12	60	45	30	22	2
SEEMWL4X 1272	12	72	54	36	27	2,3
SEEMWL4X 1290*	12	90	60	45	30	2,3
SEEMWL4X 12120	12	120	90	60	45	2,3
SEEMWL4X 12130*	12	130	97	65	48	2,3
SEEMWL4X 12140	12	140	105	70	52	2,3
SEEMWL4X 12160	12	160	120	80	60	3
SEEMWL4X 12180	12	180	135	90	67	4
SEEMWL4X 12200*	12	200	150	100	75	4
SEEMWL4X 12360	12	360	270	180	135	4
SEEMWL4X 24100*	24	100	75	50	37	4
SEEMWL4X 24200*	24	200	150	100	75	4
SEEMWL4X 24280	24	280	210	140	105	4
SEEMWL4X 24360	24	360	270	180	135	4

*Ni-Cd battery
NOTE: Cabinet size may change based on configurations

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