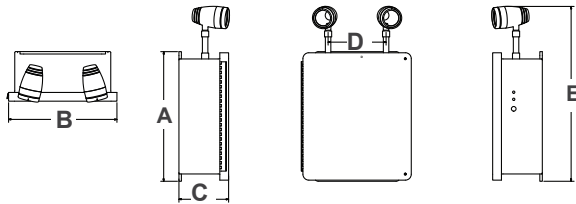


SEEMWL4X

Internal: The SEEMWL4X is configured with 120/277/347V input with solid state charging circuitry. Standard features include low voltage disconnect, AC lockout and brownout protection.

External: The SEEMWL4X is constructed with a durable NEMA 4X rated fiberglass cabinet. Terminal connectors allow for larger gauge wires to be connected for remote loads. The SEEMWL4X is supplied standard in an industrial grey fiberglass finish. NEMA 4X emergency lighting heads are available in grey die-cast aluminum. Integrated mounting holes ensure proper and secure installation. External test switch and monitor LED are standard.

Dimensions (in, mm)



| Cabinet | A | B | C | D | E |
|---------|-------------------|------------------|------------------|------------------|------------------|
| 1 | 11 7/16" 291mm | 9 1/4" 235mm | 5 7/16" 138mm | 6 5/16" 160mm | 16 1/2" 419mm |
| 2 | 13 7/16" 343mm | 11 1/4" 286mm | 5 7/16" 138mm | 8 5/16" 211mm | 18 1/2" 470mm |
| 3 | 15 1/2" 394mm | 13 3/8" 340mm | 6 1/4" 159mm | 10 1/4" 260mm | 20 1/2" 521mm |
| 4 | 17 1/2" 445mm | 15 3/8" 391mm | 6 1/4" 159mm | 12 1/4" 311mm | 22 1/2" 568mm |



ordering logic

EXAMPLE: SEEMWL4X 654 2LR9W NC

| Series | Operation | Pb-A (Capacity) | Ni-Cd ¹ (Capacity) | Emergency Heads | Lamps | Options |
|----------|-----------|-----------------|-------------------------------|---------------------------------|--------------------|--|
| SEEMWL4X | 6 (V) | 18 (6V) | 22 (6V) | 0 (no heads) | See lamp selection | AM (ammeter) |
| | 12 (V) | 27 (6V, 12V) | 42 (6V, 12V) | 1SEA (one MR16 head) | on next page | AT (autotest) |
| | 24 (V) | 36 (6V, 12V) | 54 (6V) | 2SEA (two MR16 heads) | | IH ³ (internal heater) |
| | | 60 (6V, 12V) | 90 (6V, 12V) | 1TESSQ (One head, HO) | | IRT ³ (infrared testing) |
| | | 72 (6V, 12V) | 100 (24V) | 2TESSQ (Two heads, HO) | | LC (cord set, 120V only) |
| | | 100 (6V) | 130 (12V) | 1LR ² (single PAR36) | | LD (lamp disconnect) |
| | | 120 (6V, 12V) | 200 (12V, 24V) | 2LR ² (double PAR36) | | NC ¹ (nickel-cadmium battery) |
| | | 140 (12V) | | 3LR ² (triple PAR36) | | TD ³ (time delay- 0, 5, 10, 15 min) |
| | | 160 (12V) | | | | TC ⁴ (Teflon® coating) |
| | | 180 (12V) | | | | TLP (twist lock plug, 120V only) |
| | | 200 (6V) | | | | VM (voltmeter) |
| | | 280 (24V) | | | | |
| | | 360 (12V, 24V) | | | | |

NOTE 1: Must select NC from options and indicate wattage/voltage from Ni-Cd column

NOTE 2: Heads are supplied standard weatherproof

NOTE 3: Specify input voltage; Order controller for IRT separately (HHC, item# 476000021)

NOTE 4: Teflon® is a registered trademark of DuPont™

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 only⁴. 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 Autotest system is also available with 0, 5, 10 or 20 minute time delay function to allow HID lighting to restrike.

Warranty: The SEEMWL4X 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