

SPECIFICATIONS: INTERNAL

The SEEMWLHW is configured with 120/277VAC input with solid state charging circuitry. Standard features include low voltage disconnect, AC lockout and brownout protection.

SPECIFICATIONS: EXTERNAL

The unit is constructed with a durable NEMA 4X rated PVC cabinet. Industrial gray finish is standard. Emergency lighting heads are molded from high impact thermoplastic, (LR) PAR36 style heads are standard. Integrated mounting feet ensure proper and secure installation. The front access panel is hinged to allow for trouble free installation and maintenance. External test switch and monitor LED are standard.

SPECIFICATIONS: ELECTRICAL

BATTERY: The SEEMWLHW 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 less than 48hours. The maximum working temperature is 45° C. The minimum working temperature is 10°C. Nickel cadmium batteries are available as an option.

CIRCUIT: Utilizes a pulse switching charger that is up to 70% more efficient than older constant voltage chargers. The charger is a fully automatic current limited charger with solid state line-latched 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.

EMERGENCY HEADS

The SEEMWLHW is normally supplied with two (2) top mounted (LR) PAR36 style 9w heads. Lamp head styles are constructed of high impact thermoplastic. Please note: (LR) PAR36 style food-prep approved lenses are also available when ordering.

SPECIFICATIONS: MECHANICAL

The SEEMWLHW is constructed from a durable, fully gasketed NEMA 4X rated PVC housing. The front access panel is hinged for trouble-free installation and maintenance. Four integrated mounting feet ensure proper, secure and accurate wall or ceiling installation on to most surfaces. The SEEMWLHW is supplied standard in an industrial gray PVC finish. External test switch and monitor LED standard.

ORDERING INFORMATION

MODEL	OPERATION	Pb-A (Capacity)	Ni-Cd ³ (Capacity)	Emergency Heads	Lamps	OPTIONS
SEEMWLHW	6V	27 (6V)	22 (6V)	0 (no heads)	See Chart on Next Page	AT (autotest)
	12V	36 (16V, 12V)	42 (6V, 12V)	2LR (double PAR36)		NC[2] (nickel-cadmium battery)
		60 (16V, 12V)	54 (6V)	1LR (single PAR36)		TD (time delay- 0, 5, 10, 20 mins.)
		72 (6V)	90 (6V, 12V)			VM (voltmeter)
		100 (6V)				IH (internal heater)
120 (6V, 12V)				TC (teflon coating)		

[1]NOTE: "C (clear)" panel color is only available in single face.

[2]NOTE: Autotest option is only available on SA models.

[3]NOTE: Minimum 6" in length.

[4]NOTE: Specify type- open/closed dry contact.

The HDT series of industrial emergency lighting units are designed to be durable, dependable and easy to install.

Housing: The fully gasketed NEMA 4X rated PVC housing can be used in most damp, wet and hose down areas.



Traditional top mounted (LR) PAR36 style heads are standard.
Bottom hinge for easy installation and convenient maintenance.

NOTE: 3 year warranty standard, see details on next page.



AUTOTEST

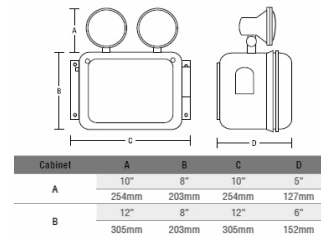
The Autotest feature automatically monitors the functional operation of the unit. Autotest monitors the operation of the lamps, battery and circuitry and displays any alerts. Periodic emergency tests, up to ninety (90) minutes duration are simulated to ensure proper operation during an actual power failure. Operating status is visually indicated by multi-function LED indication.

- Red: Battery or Circuit Malfunction
- Yellow: Lamp Malfunctioning
- Green: Normal Operation

WARRANTY

The SEEMWLHW comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

DIMENSIONS



Sample Part Number: **SEEMWLHW-SA-LR1-CCR**

NOTE: Product specifications subject to change without notice. Updated 08.2017

■ lamp selection

	6V	12V
Incandescent	9, 12, 25W (18W - PAR36 Only)	9, 12, 18W (25W - PAR36 Only)
Halogen (H)	8, 10, 12, 20W	8, 12, 20, 35W 55W (PAR36 only)
Sealed Beam Tungsten (SB)	9, 12, 18, 25, 30W	12, 18, 25, 30, 35, 50W
Sealed Beam Halogen (HSB)	8, 12, 20W	8, 12, 30W

■ model rating guide

Model	Voltage	Wattage			
		90min	120min	180min	240min
SEEMWLHW-6-22	6	22	17	11	9
SEEMWLHW-6-27	6	27	20	13	10
SEEMWLHW-6-36	6	36	27	18	14
SEEMWLHW-6-42	6	42	31	21	15
SEEMWLHW-6-54	6	54	41	27	20
SEEMWLHW-6-60	6	60	45	30	22
SEEMWLHW-6-72	6	72	54	36	27
SEEMWLHW-6-90	6	90	67	45	33
SEEMWLHW-6-100	6	100	75	50	38
SEEMWLHW-6-120	6	120	90	60	45
SEEMWLHW-12-36	12	36	27	18	13
SEEMWLHW-12-42	12	42	31	21	15
SEEMWLHW-12-60	12	60	45	30	22
SEEMWLHW-12-90	12	90	67	45	33
SEEMWLHW-12-120	12	120	90	60	45

NOTE: Cabinet size may change based on configurations.