LSEM
LED Reduced Profile
Thermoplastic Emergency Unit

ILLUMINATION

- Ultra-bright, energy efficient, long-life White LED adjustable lamp heads provide up to 30-ft center-to-center spacing with 3-ft path of egress at 10-ft mounting height.
- 1.5 watt (3 LEDs x 0.50 watt) per head.
- Lumens per head: 77 lumens.
- Unique all-inclusive lamp, reflector and lens assembly.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- *Universal knockout pattern on back plate for surface mount.*
- *Suitable for wall or ceiling mount.*
- *Knockout for conduit applications.*
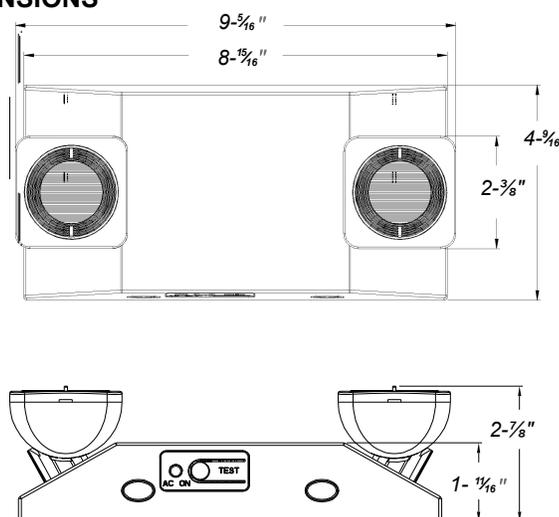
HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

OPTIONS

- RC: Remote capacity of 2.5 watts.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- USA: Substantial transformation assembly in U.S. complies with "Assembled in USA" under the Buy American Act.

DIMENSIONS

9-5/16"
8-15/16"
4-9/16
2-3/8"
2-7/8"
1-11/16"

WARRANTY / LISTING

- *Five year warranty on all electronics and housing. Batteries pro rated for five years.*
- *UL listed for damp locations (0°C – 50°C).*
- *Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.*
- *Certified to CEC under title 20 regulations.*

STANDARD   *OPTIONAL*

ORDERING INFORMATION

*Sample Part Number: **LSMW***

MODEL	HOUSING COLOR		OPTIONS	
LSEM	W	White	**RC**	Remote capacity
	B	Black	**SDT**	Self-Diagnostics
			USA	Assembled in USA

2023.07

SPACING

PART#	Mounting Height (FT)	3FT Width Egress Path	
		Single Fixture (ft)	Fixture To Fixture (ft)
LSEM	7.5 (Wall Mount)	26	30
	10 (Wall Mount)	28	29
	12 (Wall Mount)	22	24
	15 (Wall Mount)	20	23

ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
LSEM	0.6	0.7	0.075	0.075
LSEM-SDT	0.6	0.7	0.09	0.09
LSEM-RC/SDT	0.8	1.0	0.12	0.12

REMOTE LAMP COMPATIBILITY

MODEL NUMBER	BATTERY	REMOTE CAPACITY	COMPATIBLE REMOTE HEAD FAMILY			
			RHLED	MRHLED	RH16LED	SRHLED
LSEM RC	3.6V	2.5W	x	x		