

02-EM

LED REDUCED PROFILE THERMOPLASTIC EMERGENCY UNIT

HOUSING

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

ELECTRICAL

- Dual 120 / 277V 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.

OPTICAL SYSTEM

- 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.
- Unique all-inclusive lamp, reflector and lens assembly.

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.
- NH: No lamp heads attached to the unit enabling it to be used as a remote capable emergency unit.

MOUNTING

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

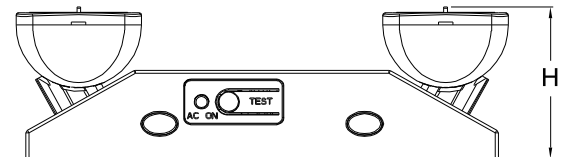
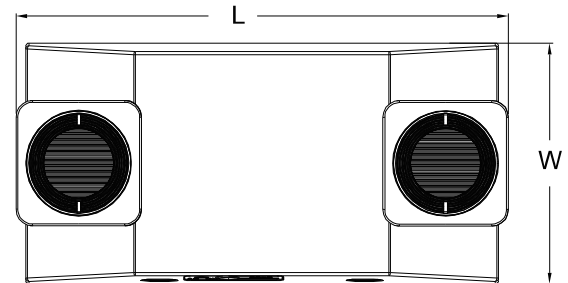
CODE COMPLIANCE

- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Certified to CEC under title 20 regulations.

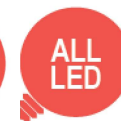
WARRANTY

- 5-year warranty on all electronics and housing.
- Battery pro rated for five years.

PROJECT
TYPE
CATALOG #



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
02-EM	9-5/16	4-9/16	2-7/8	



PRODUCT PARAMETERS

MODEL	HOUSING COLOR		OPTIONS	
02-EM	W	White	RC	Remote capacity
	B	Black	SDT	Self-diagnostics
			USA	Assembled in USA
			NH	No heads



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ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
02-EM	0.60	0.70	0.075	0.075
02-EM-SDT	0.60	0.70	0.09	0.09
02-EM-RC/SDT	0.80	1.00	0.12	0.12

REMOTE LAMP COMPATIBILITY

MODEL NUMBER	BATTERY	REMOTE CAPACITY	COMPATIBLE REMOTE HEAD FAMILY			
			HPRL	RHLED-MV	RH16LED	SRHLED
02-EM RC	3.6V	2.5W	x	x		
02-EM RC NH	3.6V	5.5W				
02-EM NH	3.6V	3.0W				