LED Emergency Unit

Project:	
Type:	
Catalog #:	



STANDARD (253799)

OPTIONAL











ILLUMINATION

- Long lasting, efficient ultra-bright white LED lamp heads.
- 1 watt (8 LEDs x 0.125 watt) per head.
- High-performance chrome-plated metalized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provide optimal center-to-center spacing. High-lumen option available for increased centerto-center spacing.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push to test switch for mandated code compliance testing.
- 6.3V 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

- Surface mount via quick-connect back plate; fits most standard size junction boxes and snaps into place to make internal electrical connections.
- Top and side knockout for conduit applications.
- Suitable for wall or ceiling mount.

HOUSING

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

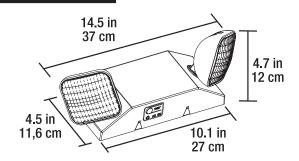
OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.
- HL: 12-LED heads (12 LEDs x 0.125 watt) per head provide increased center-to-center spacing.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Batteries pro-rated for five years.
- UL listed for damp locations.
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes. (0°C – 50°C)

DIMENSIONS



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ELECTRICAL INFORMATION

Catalog Number	Input Wat	tts (W)	Input Amps (A)		
Catalog Number	120V	277V	120V	277V	
253799	1.8	1.8	0.022	0.010	

CENTER-TO-CENTER SPACING GUIDELINES

For reference only.



1'	0.2	0.3	0.5	0.4	0.4	0.5	0.6	0.8	1	0.8	0.9	0.8	0.4	0.2	0.2
2'	0.3	0.5	0.7	0.8	0.9	0.8	0.9	1	1.1	1.4	1.1	0.8	0.5	0.3	0.2
3'	0.4	0.7	1	1	1.1	1.1	1.1	1.3	1.4	1.1	0.9	0.9	0.7	0.5	0.2
4'	0.5	0.7	0.9	1.1	1.2	1.2	1	1.1	1.1	1	1.1	0.8	0.6	0.3	0.2
5'	0.5	0.7	0.8	0.8	1	1.1	0.8	0.8	1	0.9	0.6	0.5	0.4	0.3	0.2
6'	0.4	0.5	0.7	0.7	0.8	0.8	0.6	0.5	0.6	0.5	0.4	0.4	0.3	0.2	0.2
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Meets NFPA 101 Requirements for: 10' center-to-center spacing - 3' path of egress 1' from wall - 7 1/2' mounting height.