

## **LED EMERGENCY UNIT**





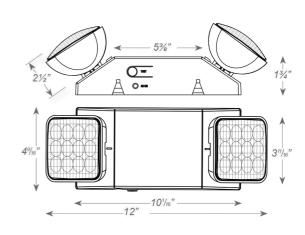












#### **ILLUMINATION**

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

#### **ELECTRICAL**

- Dual 120/277 voltage standard. Optional 120/347V (for Canada) and multi-tap 208/220/240 voltage available.
- 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.

#### **HOUSING**

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

#### MOUNTING

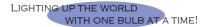
- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections.
- Top and side knockout for conduit applications.
- · Suitable for wall or ceiling mount.

## **OPTIONS**

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- HL: 12-LEDs per head provide increased center-to-center spacing.
- SPV: UL Listed for special voltage option.
- CSA: Tested to meet requirements of CSA C22.2 No. 141.10 standard for emergency lighting equipment.

#### WARRANTY/LISTING

- Five year warranty on all electronics and housing. Batteries pro rated for five years.
- UL (standard)/CSA (optional) listed for damp locations (0°C 50°C).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.





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## **ORDERING INFORMATION**

MODEL	HOUSIN	G COLOR	OPTIONS						
AL-EMSLED	Blank	White	SDT	Self-diagnostics					
	В	Black	SPV	208/220/240 Volt, 50/60Hz <sup>1</sup>					
			HL	High-Lumen					
			CSA	120/347V, 60Hz					

## **ELECTRIC CHARACTERISTIC**

CATALOG NUMBER	INPUT WATTS (W)							INPUT AMPS (A)						
	120V	277V	347V	208V	220V	240V	120V	277V	347V	208V	220V	240V		
AL-EMSLED	1.8	1.8	-	2.6	3.5	3.1	0.022	0.010	-	0.024	0.029	0.025		
AL-EMSLED SDT	1.6	1.6	-	-	-	-	0.020	0.010	-	-	-	-		
AL-EMSLED-CSA	2.0	-	2.0	-	-	-	0.023	-	0.008	-	-	-		

### **CENTER-TO-CENTER SPACING**



1	0.2	0.3	0.5	0.4	0.4	0.5	0.6	0.8	1.0	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	1.0	1.1	1.4	1.1	0.8	0.5	0.3	0.2
3	0.4	0.7	1.0	1.0	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	1.0	1.1	1.1	1.0	1.1	0.8	0.6	0.3	0.2
5	0.5	0.7	0.8	0.8	1.0	1.1	0.8	0.8	1.0	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
-	7 (	6 :	5 4	4 :	3 :	2 ,	1 (	0	1 :	2 :	3 ,	1	5	6	7

Meets NFPA 101 Requirements for: 10' center-to-center spacing - 3' path of egress 1' from wall - 7 1/2' mounting height.