



# Advantage Environmental Lighting

## EM4-1 LED Emergency Unit



### STANDARD



### OPTIONAL



### 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-to-center spacing. High-lumen option available for increased center-to-center spacing.

### ELECTRICAL

- Dual 120/277 voltage standard. Optional 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.

### 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.

### HOUSING

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

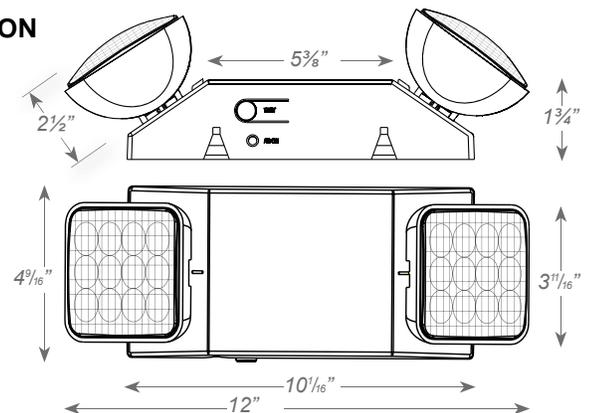
### OPTIONS

- 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.

### 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.

### DIMENSION



### ORDERING INFORMATION

Sample Part Number: **EM4-1W**

MODEL	HOUSING COLOR		OPTIONS	
EM4-1	Blank	White	SDT	Self-diagnostics
	B	Black	SPV	208/220/240 Volt, 50/60Hz <sup>1</sup>
			HL	High-Lumen

1. Not available with SDT options.



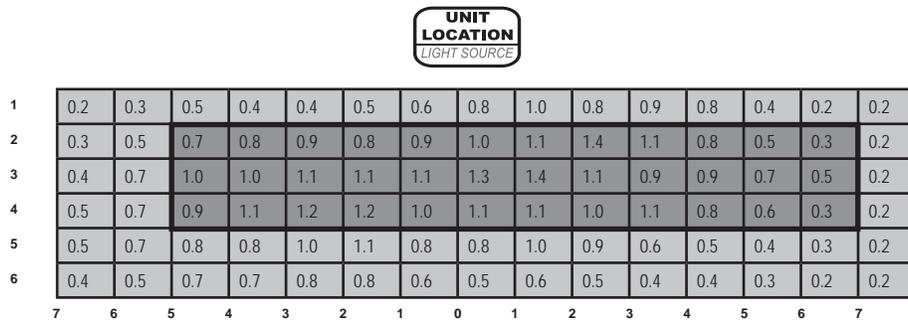
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## ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)					INPUT AMPS (A)				
	120V	277V	208V	220V	240V	120V	277V	208V	220V	240V
EM4-1	1.8	1.8	2.6	3.5	3.1	0.022	0.010	0.024	0.029	0.025
EM4-1 SDT	1.6	1.6	-	-	-	0.020	0.010	-	-	-

## CENTER-TO-CENTER SPACING GUIDELINES

For reference only.



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