

# DÉCOR DESIGNER SM

## Surface Mount Outdoor LED Emergency Egress Lights

The Décor Designer SM combines emergency and night lighting in a sleek, designer fixture. It provides powerful emergency and normal lighting for over-door and other exterior locations, with full 90° cut-off. The lamp housing and canopy are fabricated from extruded aluminum, in enamel or anodized finishes, with rugged sealed diffuser lens and stainless hardware, for wall or ceiling mount.



### CONSTRUCTION

- Extremely low profile, formed aluminum housing. Standard finish is white satin paint; custom colors are available, including brushed aluminum anodized finishes
- Emergency lighting with optional dual function operation for night or security lighting
- Wet location listed, UL924 and certified IP66
- Uniform elongated lighting pattern over required path of Egress
- Full 90° cut-off
- Offered in AC only or EM battery backup models, 120 / 277VAC

### ELECTRICAL

- Very low power consumption in optional night / security mode. The security lighting circuit is independent of emergency lighting and may be switched manually, by an exterior photocell, or other automatic means
- Lamps are connected in parallel. If one lamp fails, one or more lamps will continue in operation
- Universal 120 / 277 VAC input for standard battery or AC unit
- Power supply delivers regulated current and voltage to LED lamps at optimum levels to maximize lamp life
- Automatic battery diagnostics available for all battery Models
- Ambient temperature limits:  
 Standard "EM" models: 0°C to 50°C (32°F to 122°F)  
 Standard "AC" models: -40°C to 50°C (-40°F to 122°F)

### ILLUMINATION

- Over 50,000 hour lamp life in normal use
- Lamps connected in parallel assure continued illumination, meeting NEC and NFPA requirements
- LED color temperature standard 5000K; Optional outputs available 2900K, 3200K, 3800K
- Lumen output 494 initial Lumens, 46 Lumens per watt

### SECURITY LIGHTING CONTROL

- EM Models:** Include SD and NL control as standard
- NL Control Connection:** Allows for switching the fixture on and off as needed with wall switch, photocell, occupancy sensor, etc.

### CERTIFICATION

- Manufactured and tested to UL Standard 924 and NFPA Life Safety Code 101
- BABA and BAA compliant
- Rated IP66: Suitable for wet locations

### WARRANTY

- 10 year limited warranty- view complete warranty terms online at [www.evenlite.com/terms-warranty](http://www.evenlite.com/terms-warranty).

### SPECIFICATIONS

- Install SM architectural emergency lighting fixture. The SM assembly shall be listed for installation in wet locations in compliance with UL 924 and IP66 standards, available as unit equipment or as a remote connected to a central battery power source
- Upon loss of AC building power, lighting will be activated for a minimum of 90 minutes under battery power, in compliance with UL 924 and NFPA LSC Code 101
- The battery charger and power supply shall have universal input of 120 / 277 VAC, with brownout and LVD circuit protection
- Auto battery diagnostics shall be available for all models and shall perform all test functions specified by UL 924 and NFPA 101

### SELF-TEST DIAGNOSTIC

EM MODELS WITH SD FUNCTION	
STATUS	LED DISPLAY
GREEN ON	Normal Full Charge
ORANGE ON	Normal Fast Charge
RED FLASH FAST [x2]	Failed Battery
GREEN FLASH [x3]	Failed Lamp
ORANGE FLASH [x2]	Failed Transfer
RED FLASH SLOW [x2]	Failed Charger

## ORDERING GUIDE

SM-EM-10-WH-T-SD

MODEL	OPERATION	POWER	HOUSING COLOR	MOUNTING	OPTIONS	ORDERING NOTES
SM	AC AC Only 120 / 277 VAC	10 10 Watts <sup>2</sup>	WH White	T Top	SD Self-Test Diagnostics <sup>3</sup>	1 Includes RPS 2 Emergency and normal on power. 3 Self-Diagnostics is standard on 10W units and now includes the Night Lighting Control Switch - Must include EM. Available option for 20W units.
	EM Battery Backup Emergency <sup>1</sup>	20 20 Watts <sup>2</sup>	SL Silver BZ Bronze BK Black	W Wall	CW1 3800K Color Temp CW2 3200K Color Temp CW3 2900K Color Temp DAC Dual AC Input	
SM						

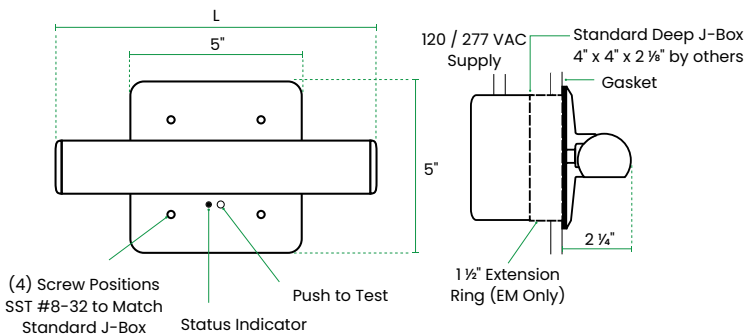
Fill in fields from categories above and complete type and part number.

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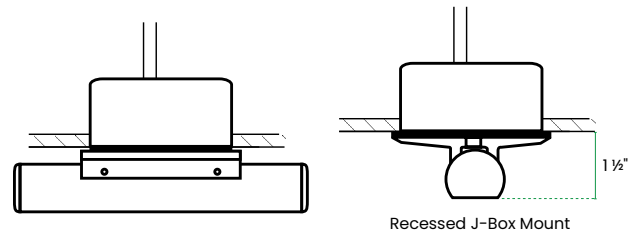
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## MOUNTING

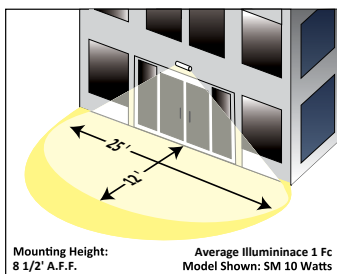
### WALL MOUNT



### CEILING MOUNT



### SPACING GUIDE



NOTE: FOR REFERENCE ONLY.  
STANDARD REFLECTANCE 80 / 50 / 20.

### LENGTH TABLE

POWER	L
10 Watts	10"
20 Watts (AC Model Only)	20"

EM WATTS	POWER WATTS
10	10