

# SOLANA® SL270

LED  
WALL  
MOUNT  
SCONCE

IP 65

## FAST FACTS

- BUG rating of U-0
- IP65 rated optic module
- Distribution IES types 2, 3, 3R, 4 and 5
- Wireless control - ready
- LED color temperature range of 3500K, 4500K, or 6200K
- Delivered lumens range of 2,800 to 8,000
- Lumen depreciation  $L_{70} > 150,000$  hours \*
- RoHS compliant
- 7 year warranty
- 16.43" wall projection x 15.67" wide – EPA: 0.4 square feet
- Weight: 30 lbs

\* Projected per TM-21 guideline and based on 525mA drive current



## THE SOLANA® SL270 WALL MOUNT SCONCE

The Solana® Wall Mount Sconce is the perfect innovative solution to the myriad of lighting challenges when choosing wall mount sconces. Our convective AAD™ “Advanced Air-flow Dynamics” maximizes heat sink expulsion to deliver unsurpassed thermal management for long-life LED performance and energy efficiency. The Solana’s modern architectural design, durability and optical efficiency, makes this an obvious choice for perimeter lighting.

## FEATURES/BENEFITS

- Cast aluminum body
- Motion sensor option available
- Low profile
- Wide range of lumen outputs
- Dimmable driver (0-10 volts)
- Surge protection
- Powder coat finish in 6 standard colors: black textured, bronze textured, light bronze textured, silver textured, white textured, champagne satin smooth



**SternbergLighting**

ESTABLISHED 1923 / EMPLOYEE OWNED

ALWAYS INNOVATING  
ALWAYS IMPROVING

# SOLANA<sup>®</sup> SL270

## ORDERING INFORMATION



ORDERING EXAMPLE: 1W-SL270-CA-36L45T3-F-MDL03-PEC-MOT1-HSS-FHD / UWHT

SL270													
MOUNTING CONFIG.	SERIES	LENS	NO. OF LEDS	COLOR TEMP K	DISTRIBUTION TYPE	DISTRIBUTION ORIENTATION	DRIVER	CONTROLS	MOTION SENSOR	HOUSE SIDE SHIELD	DUAL FUSE & HOLDER	COLOR	
1W	Wall Mount Sconce	CA	36L	35(00) K	T2	F	MDL03	OPTIONS				UBKT	UBK
		FG	44L	45(00) K	T3	R	MDL05	PEC	MOT1 <sup>1</sup>	HSS	FHD	UBT	UB
		FFG	52L	62(00) K	T3R	L	MDH03		MOT2 <sup>1</sup>			ULBT	ULB
		SV1*				T4		MDH05				USLT	USL
		SV2**				T5						UWHT	UWH
												UCHS	

W = Wall Mount

## Product Specs

### Optical

- BUG rating of U-0.
- IP65 rated optic module.
- Available in IES Type 2, 3, 3R, 4 and 5 distribution.
- Utilizes high output, high brightness LEDs.
- Operates at -40°C (-40°F) to +50°C (122°F) ambient air temperature range.
- Typical CRI of 70, CCT 3500, 4500, and 6200K. Call factory for custom CCT.
- LM-79 and LM-80 tests in accordance with IESNA standards.
- Lumen depreciation rating L<sub>70</sub> > 150,000 hrs. projected per TM-21 guideline using 525mA drive at 25°C ambient.
- RoHS Compliant.

### Electrical

- 120-277 volt and 347-480 volt available.
- Minimum drivers power factor: >0.9.
- Electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines.
- UL or ETL listed in U.S. and Canada

### Mechanical

- All cast aluminum housing.
- Tool-less driver access and removable driver tray.
- AAD™ "Advanced Air-flow Dynamics" maximizes heat sink expulsion.

### Controls

- Supplied with a dimmable driver.
- Optional electronic button photocell (120-277V).

### Finish

- Durable, color retentive powder coat finish.

### Warranty & Standards

LED Systems and Drivers - 7 years. All fixtures shall be free from all defects in materials and workmanship for a period of 7 years from the date of manufacture. The luminaire manufacturer shall warrant the LED boards/system, during the stated warranty period, against failure defined as more than 10 percent of non-operating LEDs.

### Motion Sensors:

- MOT1<sup>1</sup>:** 360° lens, maximum coverage 40" diameter from 20" height
- MOT2<sup>1</sup>:** 360° lens, maximum coverage 70" diameter from 20" height

<sup>1</sup> Note: Requires acrylic lens

### Drivers:

- MDL03:** 350mA, 120-277V
- MDL05:** 525mA, 120-277V
- MDH03:** 350mA, 347-480V
- MDH05:** 525mA, 347-480V

### Lens:

- CA** - Clear Flat Acrylic

**FG** - Clear Flat Glass

**FFG** - Frosted Flat Glass

### Soft Vue:

**SV1\*** - Flat Medium Diffuse Acrylic Lens

**SV2\*\*** - Flat Heavy Diffuse Acrylic Lens

\* Provides moderate reduction in Brightness while only a minimal reduction in lumen output. \*\* Provides maximum reduction in Brightness while only a nominal reduction in lumen output. Consult photometric files for exact lumen performance as percentages noted are averages.

### Colors:

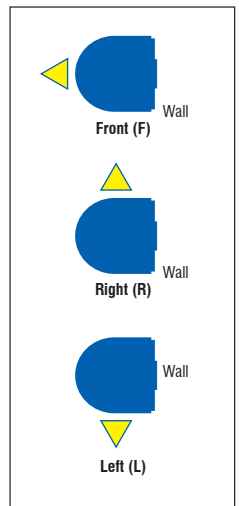
- UBKT** - Urban Black Textured
- UBT** - Urban Bronze Textured
- ULBT** - Urban Light Bronze Textured
- USLT** - Urban Silver Textured
- UWHT** - Urban White Textured
- UCHS** - Urban Champagne Satin Smooth

- UBK** - Urban Black Matte
- UB** - Urban Bronze Matte
- ULB** - Urban Light Bronze Matte
- USL** - Urban Silver Matte
- UWH** - Urban White Matte

**EPA: 0.4 Square Ft**

**Weight: 30 LBS**

### Distribution Orientation:



## Performance (Based on FG Lens)

MODEL #	T2 DELIVERED LUMENS	EFFICACY (LPW)	T3 DELIVERED LUMENS	EFFICACY (LPW)	T3R DELIVERED LUMENS	EFFICACY (LPW)	T4 DELIVERED LUMENS	EFFICACY (LPW)	T5 DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE
36L35T_-MD_03	3635	84.5	3515	81.7	3564	82.9	3558	82.7	3550	82.6	43
36L45T_-MD_03	3875	90.8	3747	88.0	3800	89.3	3793	89.0	3785	89.0	43
36L62T_-MD_03	4146	96.4	4009	93.2	4066	94.6	4059	94.4	4050	94.2	43
44L35T_-MD_03	4392	84.5	4201	80.8	4305	82.8	4286	82.4	4151	79.8	52
44L45T_-MD_03	4682	90.6	4479	86.8	4590	89.0	4569	88.6	4425	86.1	52
44L62T_-MD_03	5010	96.3	4793	92.2	4911	94.4	4889	94.0	4735	91.1	52
52L35T_-MD_03	5182	85.0	4983	81.7	5098	83.6	5043	82.7	4948	81.1	61
52L45T_-MD_03	5525	91.0	5312	87.4	5435	89.6	5376	88.7	5275	87.2	61
52L62T_-MD_03	5912	96.9	5684	93.2	5815	95.3	5752	94.3	5644	92.5	61
44L35T_-MD_05	5994	76.8	5703	73.1	5844	74.9	5788	74.2	5661	72.6	78
44L45T_-MD_05	6390	80.6	6080	77.4	6230	79.2	6171	78.8	6035	77.0	78
44L62T_-MD_05	6837	87.7	6506	83.4	6666	85.5	6603	84.7	6457	82.8	78
52L35T_-MD_05	7073	77.7	6754	74.2	6899	75.8	6831	75.1	6721	73.9	91
52L45T_-MD_05	7540	81.4	7200	78.3	7355	80.1	7283	79.5	7165	78.2	91
52L62T_-MD_05	8068	88.7	7704	84.7	7870	86.5	7793	85.6	7667	84.2	91



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