

## DESCRIPTION:

Patent pending luminaire, SunStar25-Wall Sconce, is one of the brightest, slimmest, and best sealed exterior wall sconces on the market at its extremely small size (1" Ø). Energy efficient, innovative, and lightweight the WS25M2X3 is a designer friendly interior or exterior wall sconce with the brightness level equivalent to two 13W incandescent bulbs. Wall Sconce 25 comes in a standard version with a ±90° beam angle. With super bright energy efficient LEDs, the Wall Sconce 25's slim profile, rugged construction, and multiple finishes make this 124 lm/watt (WS25M2X3) wall washer the right choice for illuminating any installation where the best illumination, sleek integrated design, and energy savings are desired.

## SPECIFICATIONS:

### LUMINAIRE:

Total luminaire length is 8" or 12". 1" Diameter housing can be mounted to any standard single gang wall plate.

### CONSTRUCTION:

Extruded aluminum housing has a diameter of 1". Housing is mechanically mounted to a back plate with no exposed fasteners. Back plate will have exposed fasteners when mounted to the wall.

### MODULE:

Two LED modules with three chips each. Available in four standard color temperature options (2700K, 3500K, 4100K, and 5500K).

### CONTROLS:

0-10V Dimming when utilizing suggested dimming AC-DC driver fixtures dim down to 10%. Smart lighting compatible.

### OPTICS:

Optical system consists of milled aluminum primary optic, clear glass lens, and aluminum reflector. Secondary flat clear glass lens protects against environmental build up.

### FINISH:

Standard finish for housing is anodized aluminum. Consult factory for custom colors.

### ENVIRONMENT:

Wet location rated. Fixture operating temperature -30°C to 40°C.

### WARRANTY:

Five-year warranty: coverage includes luminaire construction, LED module, and driver. Terms and conditions apply.

### ELECTRICAL:

WallSconce25 Setup consists of multiple fixtures and a [0-10V dimming] AC-DC driver. Fixture input wattage is 13W for 1386 delivered-lumen package per 3500K fixture.

Specify 110V to 277V to driver. Wire lights in series with CL2/18-2. For special circuiting or wire gauge, consult factory.

### LIFETIME:

Designed and built to last over 50,000 hours.

### VALIDATION:

UL/cUL listed.

### SHIPPING:

Approximate net shipping weight varies by length 0.7 lbs (0.33 kg) for 8" to 0.8 lbs (0.36 kg) for 12".



PROJECT:

PRODUCT:

LOCATION:

CONTACT:



**SUNSTAR25**

**WALL SCONCE  
LIGHT**

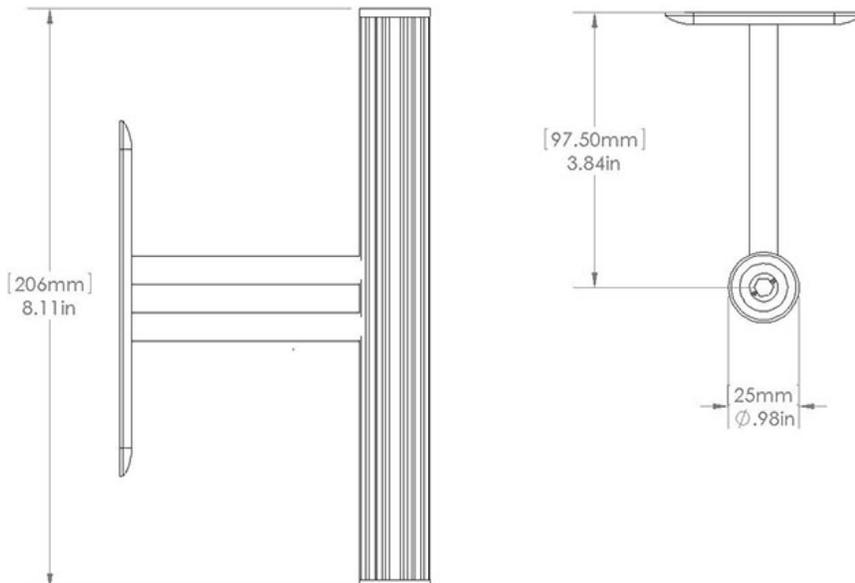
**WS25M2X3**

**SOLID STATE LED**

**USE:**

**INTERIOR / EXTERIOR  
WALL SCONCE**

## DIMENSIONS:



**E338721**

**CONTACT:**

4811 Quail Crest Place  
Lawrence, KS 66049  
www.sunlitest.com  
T:785.856.0219

**CERTIFICATION:**

UL and cUL  
Wet Location Listed  
IP66 Rated

**ENERGY:**

>0.9 Power Factor  
700mA / ~ 20VDC  
-30° C to 40°C  
13W

**SHIPPING:**

Approx. Net Weight  
Varies By Length  
0.7 lbs (0.33 kg) for 8"  
0.8 lbs (0.36 kg) for 12"

# CATALOG NUMBER:

EXAMPLE PRODUCT CODE: WS25M2X3-0700-SV-35-08-M-SS

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PRODUCT	LED MODULE SIZE	CURRENT
WS25	M2X3 2 MODULES 3 CHIPS EACH	0700 MA

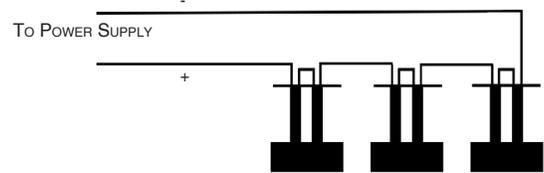
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HOUSING COLOR	COLOR TEMPERATURE	HOUSING LENGTH	WALL PLATE SIZE	WALL PLATE COLOR
<b>SV</b> SILVER	<b>55</b> 5500K	<b>08</b> 8 INCHES	<b>S</b> 2.75" X 4.5"	<b>SS</b> STAINLESS STEEL WALL PLATE
<b>BL</b> BLUE	<b>41</b> 4100K	<b>12</b> 12 INCHES	<b>M</b> 3.13" X 4.88"	<b>PW</b> PAINTED WHITE WALL PLATE
<b>BK</b> BLACK	<b>35</b> 3500K	<b>CL</b> CUSTOM LENGTH	<b>J</b> 3.5" X 5.25"	<b>CC</b> CUSTOM COLOR
<b>GR</b> GREEN	<b>27</b> 2700K		<b>N</b> None	
<b>PR</b> PURPLE				
<b>CC</b> CUSTOM COLOR				

## RECOMMENDED DRIVERS:

### BASIC DRIVERS AND WIRING (UP TO 6 FIXTURES IN A SERIES)

NON-DIMMABLE DRIVERS					
LPLC-18-700		LPC-35-700			
1 FIXTURE		2 IN A SERIES			
DIMMABLE DRIVERS					
LUC-018S070DSP	EUC-026S070DSC	EUC-026S070DSC	LUC-24S070DSW (NO WIRES)	LUC-42S070DSW (NO WIRES)	
1 FIXTURE	1 FIXTURE	2 IN A SERIES	1 FIXTURE	2 IN A SERIES	
LPF25D-36 (DIM TO OFF)					
1 FIXTURE					



CALL FOR SPECIALTY DRIVER OPTIONS

## LUMEN OUTPUT:

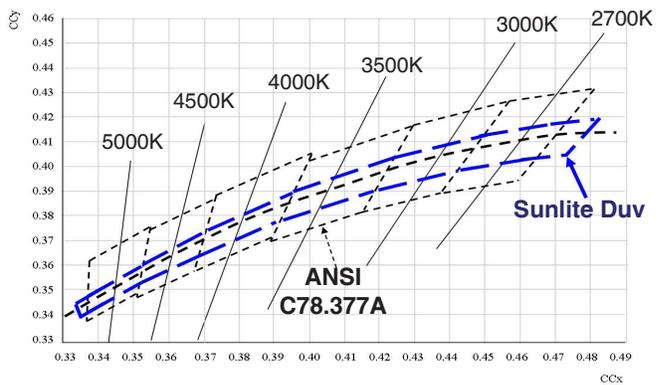
COLOR TEMPERATURE	WATTAGE	LUMEN	CRI
2700K	6.5		80
3500K	6.5		80
4100K	6.5		80
5500K	6.5		75

## WORKPLANE FOOT CANDLE:

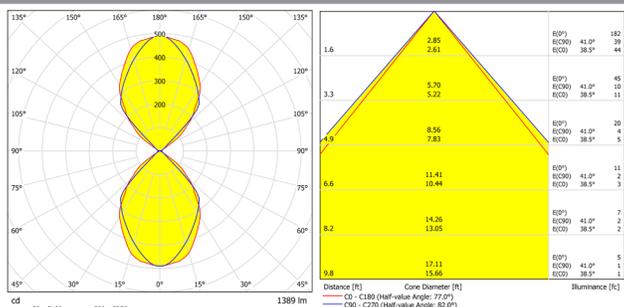
DISTANCE FROM WORKPLANE	HALF VALUE COVERAGE (FT)	LIGHT LEVEL (FC)
1.5		
2		
3.5		

FC = FOOT CANDEL

## DUV RANGE:



## PHOTOMETRICS:



WS25M2X3-35

WS25M2X3-35

## TYPICAL MOUNTING CONFIGURATIONS:

MOUNTING SCREWS AND SINGLE GANG BOX SUPPLIED BY OTHERS

