

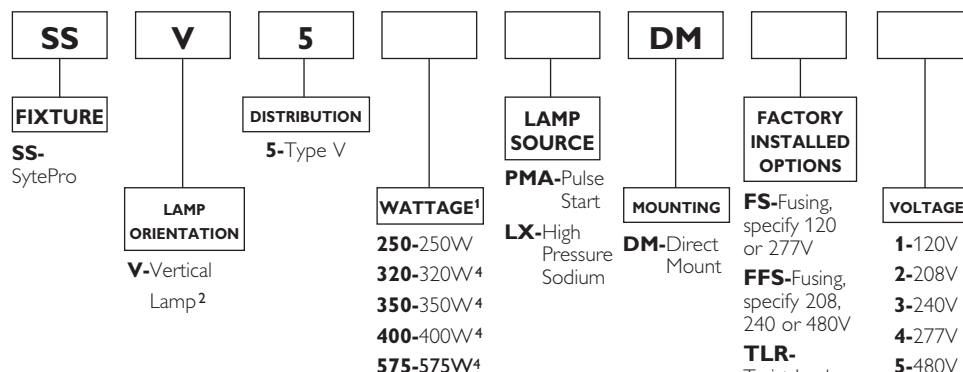
# SytePro Series

## SSV Direct Mount Luminaire

### (Type V Distribution)

## ORDERING INFORMATION

Catalog Number: Example: SSV5400PMADM-1



## NOTES

- <sup>1</sup> 250W-400W available in 10" deep housing
- <sup>2</sup> Vertical (lamp) mount fixtures provided with Sag Glass Lens standard.
- <sup>3</sup> Not available in 480V.
- <sup>4</sup> Requires reduced outer jacketed lamp.
- <sup>5</sup> Must specify voltage: 120, 208, 240 or 277

## ACCESSORIES

- ☐ **VHSS** - Internal House Side Shield for Vertical Optics.
  - ☐ **SPGS** - External Glare Shield.\*
  - ☐ **IF1** - Inline fusing, specify 120 or 277V.
  - ☐ **IF2** - Inline fusing, specify 208, 240 or 480V.
- \* Not available for 12" deep housings.

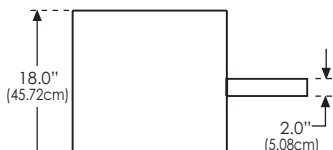
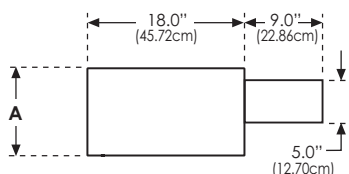
## TECHNICAL INFORMATION

**EPA** Effective Projected Area in Ft<sup>2</sup>  
EPA calculations confirmed by wind tunnel testing.

Arm Mount (SS)	10" deep flat glass	10" deep sag glass	12" deep flat glass	12" deep sag glass
1 @ 90°	1.9	2.1	2.2	2.3
2 @ 90°	3.8	4.2	4.3	4.7
2 @ 180°	3.8	4.2	4.3	4.7
3 @ 90°	4.8	5.6	5.6	6.1
3 @ 120°	4.8	5.6	5.6	6.1
4 @ 90°	5.0	5.9	5.9	6.4



150-400 Watt A = 10.00" (25.40cm)  
450 - 875 Watt A = 12.00" (69.22cm)



9" arm not included. See mounting accessories.  
9" arm required for all mounting at 90°

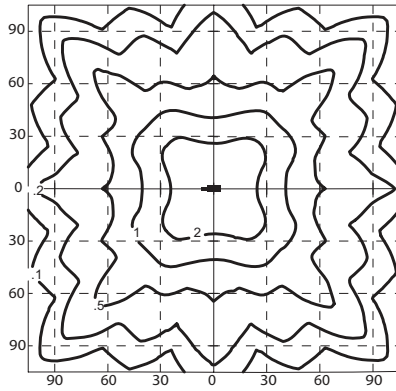


## PRODUCT SPECIFICATIONS

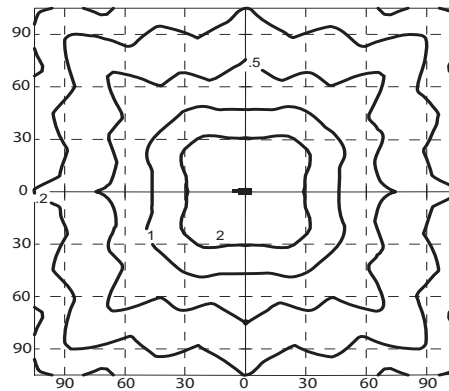
- The SytePro series is designed to satisfy the growing need of lighting designers to meet Dark Sky and light trespass requirements.
- Type V produces both lateral and forward light throw, making it ideal for general site and perimeter lighting and allowing maximum pole spacing.
- Rotatable multi-faceted segmented reflectors shall be made of high purity, anodized "Super Sheet" aluminum with an inorganic dielectric coating, producing a minimum reflectivity of 94% for optimum efficiency. Reflector assemblies are field rotatable in 90° increments, allowing orientation of distributions in any direction.
- Formed heavy-gauge aluminum sheet metal housing resists distortion.
- Rigid anodized aluminum door frame extrusion is hinged for easy lamp access and gasketed for a leak resistant seal.
- DuraPlex II polyester powder coat finish available in six colors.
- Tempered glass lens withstands thermal and physical shock.
- Porcelain 4KV pulse rated, grip-type mogul based socket.
- High power factor ballast with integral heat sink delivers reliable operation and effective heat removal for extended life.

# SytePro Series SSV Direct Mount Luminaire

## PHOTOMETRICS



SSV5400PMA



SSV5400LX

### FOOTCANDLE CORRECTION

Multiply the following factors times the footcandle values for changes in mounting height.

To Change from 30'					
New Hght. 20'	25'	30'	35'	40'	
Factor	2.3	1.4	1.0	.74	.56

### LAMP AND WATT CONVERSIONS

Lamp	250W PMA	320W PMA	350W PMA	400W PMA	750W PMA	875W PMA	250W HPS	400W HPS
Multiplier	.55	.83	.92	1.11	2.28	2.77	.54	1.00

## MOUNTING ACCESSORIES

SytePro fixtures with the "DM" mounting style are designed to direct mount to the side of a 4" or 5" square pole. The following accessories are designed to adapt "DM" style fixtures to other mounting methods. All of the following mounting accessories are shipped in separate cartons for field assembly.

☐ **ARM9S** - 9" arm for mounting to a 4" minimum square pole.

☐ **ARM9R3** - 9" arm for mounting to a 3.5" to 4" OD round pole or for use with RTA adapter.

☐ **ARM9R5** - 9" arm for mounting to a 4" to 5" OD round pole.

☐ **SPAA** - Adjustable arm adapter for square poles. Requires an ARM93 for each fixture.

☐ **2TAA** - 2" tenon adjustable adapter.

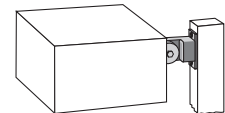
☐ **RTA490** - 4 at 90° 2" round tenon adapter (drilled for 4 plugged for 3).

☐ **RTA3120** - 3 at 120° 2" round tenon adapter (drilled for 3 plugged for 1).

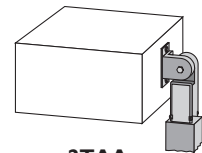
☐ **WB** - Wall mount bracket.

☐ **WBA** - Wall mount bracket with 9" arm.

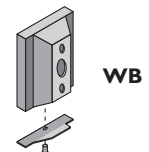
☐ **STA490** - 4 at 90° 2" square tenon adapter (drilled for 4 plugged for 3).



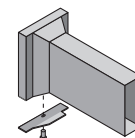
SPAA



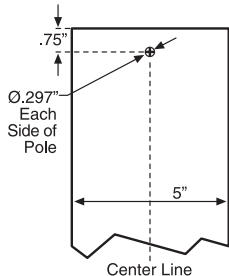
2TAA



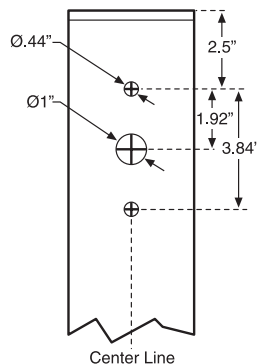
WB



WBA



Post top  
mount to  
5" square  
poles

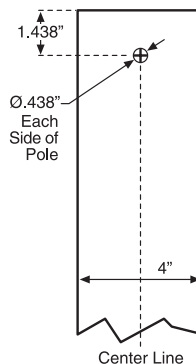


Center Line

Adjustable  
arm to  
square pole

Direct  
mount to  
square pole

Arm mount  
to square or  
round pole



Center Line

Post top  
mount to  
4" square  
poles

Specifications are subject to change without notice.

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