

SV Series

The CLASSIC VAPOR TIGHT Industrial LED Lighting



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

Cat. #	Type
Notes	



CERTIFICATIONS / RATINGS



IP65 IP66 IP67

NEMA 4X



KEY FEATURES AND BENEFITS

- Weatherproof wide area lighting for wet location and wash-down applications.
- Stainless steel cam latches available.
- UL 5VA fiberglass housing will not melt or burn.
- Poured in place gasket and cam latches seal the fixture.
- Occupancy sensor, photo cell and emergency battery options available.
- Wide distribution pattern with uplight option available.
- 0-10 V dimmable.
- Available in 2 ft, 4 ft and 8 ft lengths.
- Buy American Act compliant.

SPECIFICATIONS

Voltage	120-277 VAC / 347-480VAC
Wattage	24W / 28W / 35W / 48W / 57W / 70W / 72W / 84W / 97W / 114W / 144W / 168W
Color Temp	3000 / 3500 / 4000 / 5000 Kelvin
Housing	UL 5VA fiberglass housing
Color	White
Lens	High impact acrylic / polycarbonate
Ambient Temperature	-30°C (-22°F) to 45°C (113°F)

Lifetime	>50,000 hrs L70
CRI	>80
Beam Angles	Standard / wide distribution with up-light
Power Factor	>0.99
Protection	IP65 / IP66 / IP67 / NEMA 4X
Entrance	7/8" diameter hole
Warranty	5 Year Limited Warranty

LUMENS (sv2)

24W	28W	35W
2,700	3,300	4,200

LUMENS (sv4)

35W	48W	57W	72W	84W
5,100	6,950	8,250	10,450	12,200

LUMENS (sv8)

48W	70W	97W	114W	144W	168W
6,950	10,150	14,050	16,550	20,900	24,350

PRODUCT ORDERING SELECTION

<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
Length	Watts	Voltage	Lens Material	Lens Type	Kelvin	Mounting Options	Other Options*					
<input type="checkbox"/> SV2 (2 ft)	<input type="checkbox"/> 024 - 24W <input type="checkbox"/> 028 - 28W <input type="checkbox"/> 035 - 35W	<input type="checkbox"/> DMV - 120-277 VAC <input type="checkbox"/> DHV - 347-480 VAC	<input type="checkbox"/> A - Acrylic (Std.) <input type="checkbox"/> P - Polycarbonate	<input type="checkbox"/> RF - Ribbed Frosted <input type="checkbox"/> RC - Ribbed Clear <input type="checkbox"/> SF - Smooth Frosted <input type="checkbox"/> SC - Smooth Clear Note: Polycarbonate Ribbed lenses not available in 8 foot.	<input type="checkbox"/> 30 - 3000K <input type="checkbox"/> 35 - 3500K <input type="checkbox"/> 40 - 4000K <input type="checkbox"/> 50 - 5000K	<input type="checkbox"/> CMB - Ceiling (Std) <input type="checkbox"/> VHM - V-Hook <input type="checkbox"/> MB45 - 45° Mount Note: Mounting options detailed on next page.	<input type="checkbox"/> OS - Occupancy Sensor <input type="checkbox"/> OSW - Occupancy Sensor Wet Location <input type="checkbox"/> PC120 - Photo Cell 120V <input type="checkbox"/> PC277 - Photo Cell 277V <input type="checkbox"/> SSL - Stainless Steel Latches <input type="checkbox"/> WD - Wide distribution with up-light (parking garages / not DLC) <input type="checkbox"/> EM14 - Emergency Battery Backup (14W / 1,600 lumens) <input type="checkbox"/> TPS - Tamper Proof Screws					
<input type="checkbox"/> SV4 (4 ft)	<input type="checkbox"/> 035 - 35W <input type="checkbox"/> 048 - 48W <input type="checkbox"/> 057 - 57W <input type="checkbox"/> 072 - 72W <input type="checkbox"/> 084 - 84W											
<input type="checkbox"/> SV8 (8 ft)	<input type="checkbox"/> 048 - 48W <input type="checkbox"/> 070 - 70W <input type="checkbox"/> 097 - 97W <input type="checkbox"/> 114 - 114W <input type="checkbox"/> 144 - 144W <input type="checkbox"/> 168 - 168W											

*Whip and Cordsets are available, see chart on next page. Add to end of part number.

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MOUNTING OPTIONS

#CMB - Ceiling Mount (Standard)	#VHM - V-Hook Hanging Mount	#MB45- 45° Ceiling / Wall Mount
 <p>Standard stainless steel ceiling mount. Allows 1.25" space for heat dissipation and air flow.</p>	 <p>Stainless V-Hook (bail) mount. Recommended for cable hanging.</p>	 <p>Stainless steel ceiling/wall mount. Allows positioning of fixture at a 45 degree angle.</p>

CUSTOM WHIP AND CORDSET ORDERING

Custom whips and cordsets can be added to vapor tight fixtures. Use the chart below to choose specifications and add to the end of the part number.

Type	# of Wires	Length	End Fitting	Color	Voltage	Amps (TL Only)
WP - Whip	3 - 3 Wire	(blank) - 6 feet	(blank) - No Plug	BK - Black	(blank) - 120-277V	15 - 15 Amps
CS - Cordset	4 - 4 Wire	8 - 8 feet	P - Standard Plug	WH - White	120 - 120V	20 - 20 Amps
	5 - 5 Wire	10 - 10 feet	TL - Twist-Lock		277 - 277V	
	6 - 6 Wire	12 - 12 feet			347 - 347V	
		15 - 15 feet			480 - 480V	

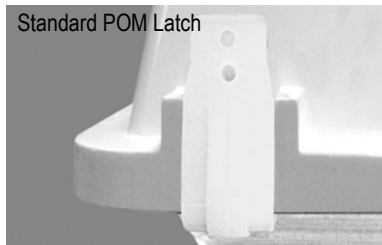
Example: to add a 3-wire, 6ft, white 120-277V cordset with a standard plug to a SV4-35-DMV-A-RF-30-CMB, the part number would be:

SV4-35-DMV-A-RF-30-CMB-**CS3PWH**

LATCH OPTIONS

The standard latches included with vapor tight fixtures are POM, a tough and durable thermoplastic.

Stainless steel latches (part no SSL) are an optional upgrade and recommended for agriculture, car wash, food processing and swimming pool areas (not an under water fixture)



DIMENSIONS

