SVW Series

The WIDE VAPOR TIGHT
Industrial LED Lighting

SOLAS RAY™ LIGHTING

Cat. #	Type
Notes	

4ft model shown with smooth frosted lens

2ft model shown with smooth frosted lens

DLC LISTED *

*64 configurations are DLC 5.1 qualified. Consult factory for more information.

Buy American Act Compliant

CERTIFICATIONS / RATINGS

c UL us LISTED   IP65 IP66 IP67   NSF   NEMA 4X   RoHS compliant   UL-F1

KEY FEATURES AND BENEFITS

- Weatherproof wide area lighting for wet location and wash-down applications.
- Stainless steel cam latches are included standard.
- UL 5VA fiberglass enclosure (will not melt or burn).
- UL approved for through wiring.
- Poured in place gasket and cam latches seal the fixture.
- Occupancy sensor and emergency battery options available.
- Acrylic lens option is impact modified and recommended in areas with UV exp.
- Polycarbonate lens option is best in extreme temperature and high abuse areas.
- Lenses available in ribbed or smooth, frosted or clear.
- 0-10 V dimmable.
- 2ft and 4ft lengths available.
- UL F1 rated (suitable for outdoor use/exposure to ultraviolet light).
- Buy American Act compliant. BABA compliant.

SPECIFICATIONS

Voltage	120-277 / 347-480 VAC	**Color**	White	**Power Factor**	>0.90
Wattage	72W / 108W / 144W / 148W / 185W / 222W / 258W / 293W	**Lens**	Acrylic / Polycarbonate	**Protection**	IP65 / IP66 / IP67
		Ambient Temperature	-30°C (-22°F) to 45°C (113°F)	**Entrance**	1/2" diameter hole
Color Temp	3000 / 3500 / 4000 / 5000 Kelvin	**Lifetime**	>50,000 hrs L_{70}	**Warranty**	5 Year Limited Warranty
Housing	UL 5VA Fiberglass	**CRI**	>80		

LUMENS (SVW2)

72W	108W	144W
~10,000	~15,000	~20,000

LUMENS (SVW4)

148W	185W	222W	258W	293W
~20,000	~25,000	~30,000	~35,000	~40,000

PRODUCT ORDERING SELECTION

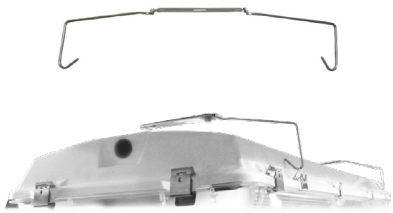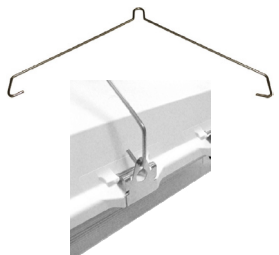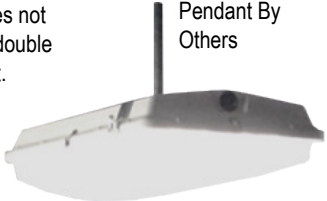| Length	Watts	Voltage (VAC)	Lens Material	Lens Type	Kelvin	Mounting Options	Hub Location	Other Options*
☐ SVW2 (2 ft)	☐ 72 - 72W ☐ 108 - 37W ☐ 144 - 144W	☐ U - 120-277 ☐ 48 - 347-480	☐ A - Acrylic (Std.) ☐ P - Poly	☐ SF - Smooth Frosted (Standard) ☐ SC - Smooth Clear	☐ 30 - 3000K ☐ 35 - 3500K ☐ 40 - 4000K ☐ 50 - 5000K	☐ CMBW - Ceiling Mount Brackets (2) ☐ VHMW - V-Hook Hanging Mounts (2) ☐ SPM - Single Pendant Mount ☐ DPM - Double Pendant Mount*	☐ 2E - 2 Ends (Standard) ☐ 1E - 1 End ☐ 1T - 1 Top	☐ OS - PIR Occupancy Sensor (External) ☐ OSM - Microwave Occupancy Sensor (Under The Lens) ☐ EM10 - 10W Emergency Battery Backup ☐ TPS - Tamper Proof Screws
☐ SVW4 (4 ft)	☐ 148 - 148W ☐ 185 - 185W ☐ 222 - 222W ☐ 258 - 258W ☐ 293 - 293W					* Not available in 2ft length. **Note**: Mounting options detailed on next page.		*Whip and Cordsets are available, see chart on next page. Add to end of part number.

Specifications and data are subject to change without notice.

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MOUNTING OPTIONS

#CMBW - Ceiling Mount Bracket	#VHMW - V-Hook Hanging Mounts	#SPM / DPM Pendant Mounts
Standard stainless steel ceiling mount. Allows 1.25" space for heat dissipation and air flow.	Stainless V-Hook (bail) mount. Recommended for cable hanging.	Single and double pendant mounting available. Note: 2ft fixtures not available with double pendant mount. Pendant By Others

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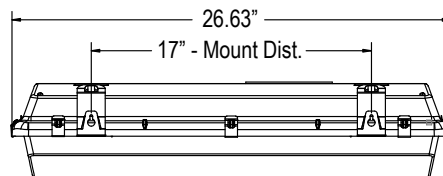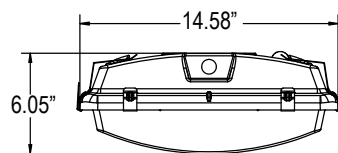
Type	# of Wires	Length	End Fitting	Color	Voltage	Amps (TL Only)
WP - Whip **CS** - Cordset	**3** - 3 Wire **4** - 4 Wire **5** - 5 Wire **6** - 6 Wire	(blank) - 6 feet **8** - 8 feet **10** - 10 feet **12** - 12 feet **15** - 15 feet	(blank) - No Plug **P** - Standard Plug **TL** - Twist-Lock	**BK**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

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:

SV4-54-U-A-RF-30-CMBN-**CS3PWH**

DIMENSIONS

SVW2 - 2' Models

14.58"

6.05"

26.63"

17" - Mount Dist.

SVW4 - 4' Models

14.6"

5.9"

51.91"

36" - Mount Dist.

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