

SVW Series

The WIDE VAPOR TIGHT
Industrial LED Lighting



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

| | |
|--------|------|
| Cat. # | Type |
| Notes | |



CERTIFICATIONS / RATINGS



KEY FEATURES AND BENEFITS

- Weatherproof wide area lighting for wet location and wash-down applications.
- Stainless steel hardware included standard.
- 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.
- 0-10 V dimmable.
- Acrylic lens option for maximum light transmission and longevity or UV stabilized polycarbonate for temperature extremes and maximum impact resistance.
- Available in 2 ft and 4 ft lengths.
- Buy American Act compliant.

SPECIFICATIONS

| | | | |
|----------------------------|---|---------------------|------------------------------|
| Voltage | 120-277 VAC / 347-480VAC | Lifetime | >50,000 hrs L70 |
| Wattage | 80W / 95W / 100W / 120W / 140W / 150W / 180W / 205W | CRI | >80 |
| Color Temp | 3000 / 3500 / 4000 / 5000 Kelvin | Power Factor | >0.99 |
| Housing | UL 5VA fiberglass housing | Protection | IP65 / IP66 / IP67 / NEMA 4X |
| Color | White | Entrance | 1/2" diameter hole |
| Lens | High impact acrylic / polycarbonate | Warranty | 5 Year Limited Warranty |
| Ambient Temperature | -30°C (-22°F) to 45°C (113°F) | | |

LUMENS (SVW2)

| 80W | 100W | 120W | 140W |
|--------|--------|--------|--------|
| 10,800 | 13,500 | 16,200 | 18,900 |

LUMENS (SVW4)

| 80W | 95W | 120W | 140W | 150W | 180W | 205W |
|--------|--------|--------|--------|--------|--------|--------|
| 12,000 | 14,250 | 18,000 | 21,000 | 22,500 | 27,000 | 30,750 |

PRODUCT ORDERING SELECTION


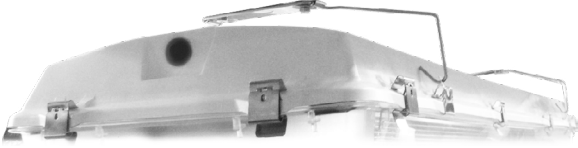

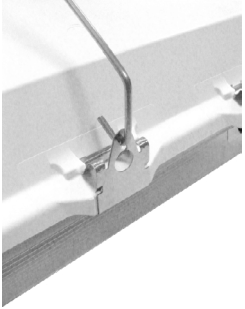
| | | | | | | | | | | | | |
|--------------------------------------|---|--|---|--|--|---|---|----------------------|---|----------------------|---|----------------------|
| <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> | - | <input type="text"/> |
| Length | Watts | Voltage | Lens Material | Lens Type | Kelvin | Mounting Options | Other Options* | | | | | |
| <input type="checkbox"/> SVW2 (2 ft) | <input type="checkbox"/> 080 - 80W <input type="checkbox"/> 100 - 100W <input type="checkbox"/> 120 - 120W <input type="checkbox"/> 140 - 140W | <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"/> CL - Clear with Frosted Ends <input type="checkbox"/> FR - Frosted | <input type="checkbox"/> 30 - 3000K <input type="checkbox"/> 35 - 3500K <input type="checkbox"/> 40 - 4000K <input type="checkbox"/> 50 - 5000K | <input type="checkbox"/> CMBW - Ceiling Mount Brackets (2) <input type="checkbox"/> VHMW - V-Hook Mounts (2) | <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"/> EM - Emergency Battery Backup (10W / 1,200 lumens) | | | | | |
| <input type="checkbox"/> SVW4 (4 ft) | <input type="checkbox"/> 080 - 80W <input type="checkbox"/> 095 - 95W <input type="checkbox"/> 120 - 120W <input type="checkbox"/> 140 - 140W <input type="checkbox"/> 150 - 150W <input type="checkbox"/> 180 - 180W <input type="checkbox"/> 205 - 205W | | | | | <small>Note: Mounting options detailed on next page.</small> | | | | | | |

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

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MOUNTING OPTIONS

| #CMBW - Ceiling Mount Brackets | #VHM - V-Hook Hanging Mounts |
|--|---|
|  <p>Standard stainless steel ceiling mount. Allows 1.25" clearance for heat dissipation and air flow.</p>  |  <p>Stainless V-Hook (bail) mount. Recommended for cable hanging.</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.

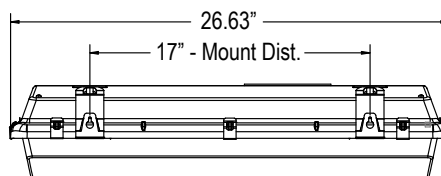
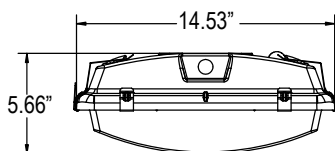
| Type | # of Wires | Length | End Fitting | Color | Voltage | Amps (TL Only) |
|---------------------|-------------------|---------------------|--------------------------|-------------------|--------------------|---------------------|
| WP - Whip | 3 - 3 Wire | (blank) - 6 feet | (blank) - No Plug | 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 SVW4-140-DMV-A-CL-30-CMBW, the part number would be:

SVW4-140-DMV-A-CL-30-CMBW-CS3PWH

DIMENSIONS

SVW2 - 2' Models



SVW4 - 4' Models

