



The Sea Vision SV14 weld in model for aluminum hulls can be installed in the transom or the hull, it utilizes a 250 watt HID metal halide lamp and 110-230 volt AC power. The lights can be welded at adjustable angles to suit all hull shapes. The hull shape and positioning will dictate the angle of the light you require, angles available are 0 to 50 degree. The vessel must be hauled out for installation although lamp change and any maintenance can be done in the water from within the hull.



SV 14 (Aluminum) 50 degree mount shown.

SV14 technical specifications

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| Application for: | Aluminum hulls |
| Lamp: | 250 watt HID metal halide |
| Life length: | approx. 3,000 hours plus |
| Lumens: | 17,000 |
| Kelvin colour temp: | 8000 |
| Glass lens: | Borosilicate glass |
| Thickness : | 12.7mm / 0.5" |
| Diameter: | 58.00mm / 2.3" |
| Power supply: | 120 VAC 50/60Hz input - running current 1.33 amps 230 VAC 50/60Hz input - running current 0.59 amps |
| Casing material: | Aluminum 5086 |
| Dimensions: | 0-30 degree - 120mm x 175mm / 4.75" x 7" 24-38 degree - 140mm x 175mm / 5.5" x 7" 38-50 degree - 140mm x 175mm / 5.5" x 7" |
| Angles available: | 0-30 degree - weight 1.13 Kg / 2.5 lbs code: SV14 Alu 30 deg 24-38 degree - weight 2.72 Kg / 6 lbs code: SV14 Alu 38 deg 38-50 degree - weight 4.10 Kg / 9 lbs code: SV14 Alu 50 deg |

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| Ballast: | SV34 100-277 VAC 50/60 Hz |
| Weight: | 6.5 Kg / 14 lbs |
| Cable: | Only required between the light and ballast. Maximum distance from 15 feet / 4.5 meters to 33 feet / 10 meters (depending on ballast model). High temperature silicone 18/3 shielded copper wire. Normal ships cable can be used from the ballast to the power supply. |
| Code: | SV 14-Alu / 250W |
| Total shipping weight: | 0-30 degree - 9 Kg / 20 lbs 24-38 degree - 11 Kg / 24 lbs 38-50 degree - 12 Kg / 27 lbs |

Installation: Recommended at least 10" (250mm) below the waterline between 3-8 feet (1-2.5 meters) apart.

This is a guideline only, for specific requirements please contact us.

All information is subject to change without prior notice, please confirm details prior to ordering.

