



10,000 Lumens with Full Dimming

The SeaStar™ is a high-powered, light-weight, compact light for deep-ocean use. Options include flood or spot reflectors, and 120 VAC or 24 VDC power. AC powered lights provide full-range, flicker-free phase cut dimming. DC lights provide dimming via 0 – 10v analog (0V off, 10V on), 0 – 5v analog (0v off, 5v on), or RS485 serial commands. Other configuration options available – contact ROS sales.

- 10,000 lumen output
- 6,000 meter depth rating
- Completely Field Serviceable
- Flood and Spot reflectors
- Multiple Dimming options
- Various connector/mounting options

Light type	LED
Lumen output (wide/spot)	10,000 / 6,700 lm
Lux output (wide/spot)	4,000 / 9,000 lux
Color temperature	5,700 K
Dimming range	< 100 to 10,000 lm
Dimming	AC: Phase cut, Amplitude DC: 0-5 V, 0-10 V, RS 485 (see above)
Beam angle – wide	110°
Beam angle – spot	38°
Efficiency	69 lm / W (AC), 74 lm / W (DC)
Voltage	110 to 130 VAC 20 to 26 VDC
Current	1.2 A AC / 5.2 A DC
Power (max)	156 W (AC) / 135 W (DC)

Depth rating	20,000 ft (6,000 m)
Housing material	Aluminum
Length (wide/spot)	3.31 / 3.55 in (84 / 90 mm)
Diameter	3.31 in (84 mm)
Field Serviceable	All replaceable internal components without special tools
Weight in air (wide / spot)	1.8 / 1.9 lb (.81 / .86 kg)
Weight in water	.91 / 1.0 lb (.41 / .45 kg)
Operating temp	32 to 120 °F (0 to 50 °C)
Storage temp	-40 to 150 F (-40 to 65 °C)
Circuit protection	LED overcurrent (AC & DC), reverse polarity (DC)
Overheat protection	Self-dimming
Connectors	Various – contact Sales



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