



## 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 – 10 V analog, 0 – 5 V analog, or RS485 serial commands.

- 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<br>DC: 0-5 V, 0-10 V, RS 485 |
| Beam angle – wide        | 110°  |
| Beam angle – spot        | 38°   |
| Efficiency               | 69 lm / W (AC),<br>74 lm / W (DC)                     |
| Voltage                  | 110 to 130 VAC<br>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),<br>reverse polarity (DC)       |
| Overheat protection         | Self-dimming  |
| Connectors                  | Various – contact Sales                                   |



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