

10,000 Lumens with Full Dimming

The SeaStar™ is a high-powered, light-weight, compact light for deep-ocean use. The SeaStar has flood reflectors with 20 - 26 VDC power. DC lights provide dimming via 0 – 10v analog (0V off, 10V on), 0 – 5v analog (0v off, 5v on), or RS485 serial commands. This light has a Schilling SeaNet connector. Other configuration options available – contact ROS sales.

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

Light type	LED
Lumen output (wide)	10,000 lm
Lux output (wide)	4,000 lux
Color temperature	5,700 K
Dimming range	< 100 to 10,000 lm
Dimming	DC: 0-5 V, 0-10 V, RS 485 (see above)
Beam angle – wide	110°

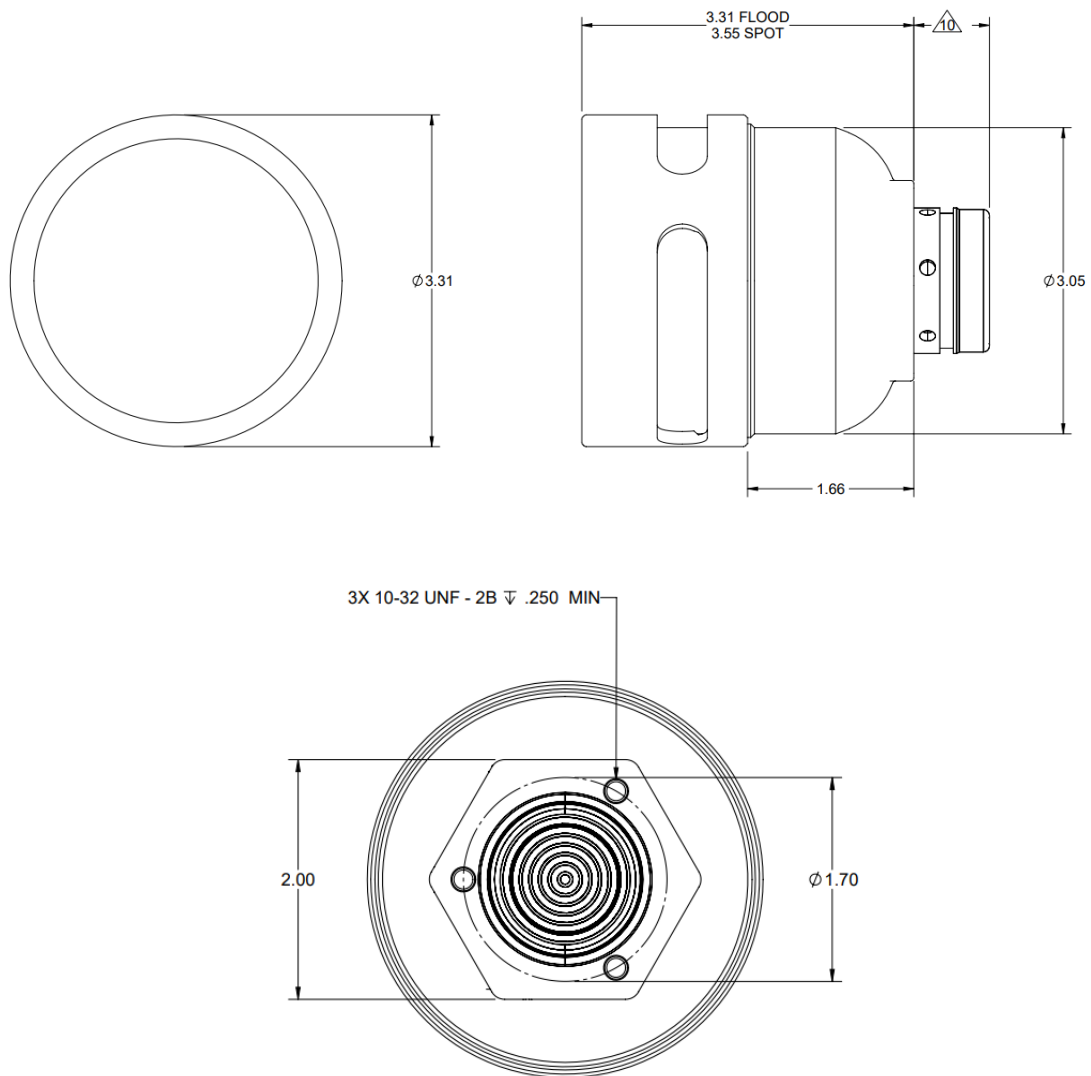
Efficiency	74 lm / W (DC)
Voltage	20 to 26 VDC
Current	5.2 A DC
Power (max)	135 W (DC)

Depth rating	20,000 ft (6,000 m)
Housing material	Aluminum
Length (wide)	3.31 in (84 mm)
Diameter	3.31 in (84 mm)
Field Serviceable	All replaceable internal components without special tools
Weight in air (wide)	1.9 lb (.86 kg)
Weight in water	1.0 lb (.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	SeaNet Pin Out: P,R,G,X,RS-485-B,RS-485-A,X



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ROS Part No 10-01317-09

Note: Replaces Lightning 10-20075-A1FC04