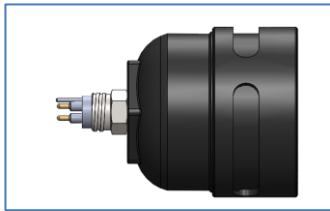


SEASTAR-LP LOW POWER LED LIGHT

SPECIFICATIONS



2,500 Lumens with Full Dimming

The SeaStar™ light-weight, low power, compact light for deep-ocean use. DC lights provide dimming via 0 – 5 V analog, command.

- 2,500 lumen output
- 6,000 meter depth rating
- Completely Field Serviceable
- Flood and Spot reflectors
- Dimming options

Light type	LED
Lumen output (wide/spot)	2,500 / 1,488 lm
Lux output (wide/spot)	1,000 / 2,000 lux
Color temperature	5,700 K
Dimming range	< 100 to 2,200 lm
Dimming	DC: 0-5 V, 0-10 V, RS 485
Beam angle – wide	110°
Beam angle – spot	38°
Efficiency	74 lm / W (DC)
Voltage	20 to 26 VDC
Current	1.25A DC
Power (max)	30W 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	BH3M

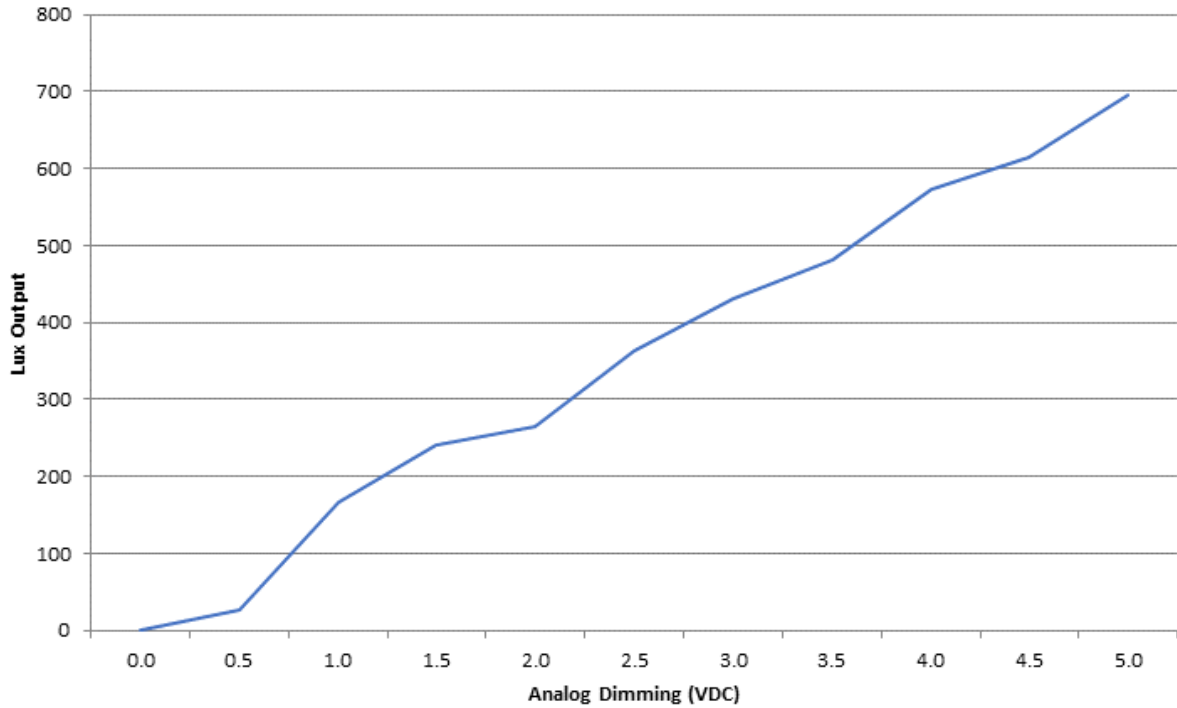


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 858.565.8500 | www.rosys.com | sales@rosys.com

SEASTAR-LP LOW POWER LED LIGHT

SPECIFICATIONS

SeaStar 24VDC Low Power (0-5VDC)



Analog Dimming (VDC)	Lux Output	Current Draw (A)
0.0	0	0.150
0.5	26	0.173
1.0	166	0.287
1.5	240	0.322
2.0	264	0.369
2.5	363	0.455
3.0	431	0.515
3.5	482	0.561
4.0	572	0.644
4.5	615	0.685
5.0	695	0.761



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