

Nano Sealite®

- Compact Size With Astonishing Output
- 6000 Meter Depth Rated
- 7-32V DC Input Power
- Fully Dimmable
- Highly Vibration and Shock Resistant
- Virtually Zero Maintenance With Over 50,000 Hours Of LED Life Span
- Automatic Thermal Rollback Allows Operation In Air As Well As In Water



Patents Pending



DEEPSEA

POWER & LIGHT

Nano SeaLite®

The Nano SeaLite® provides incredible light output for its amazingly compact size. Engineered to be extremely rugged and reliable, this solid light encompasses a long list of useful and practical features. Automatic thermal roll-back which allows the light to run safely in air as well as in water, scratch-resistant sapphire crystal port, and its simple dimming options are just a few examples of features integrated into an extremely small housing. Depth rated to 6000m allows this light to easily handle anything that the harsh ocean environment throws at it, from the splash zone to the deep ocean abyssal plains.

The Nano SeaLite® is ideal for any applications where space is at a premium, price is an important consideration, and lumens-to-weight ratio are the deciding factors. With an ultra-long life, the Nano SeaLite® requires no maintenance and no bulb replacement.

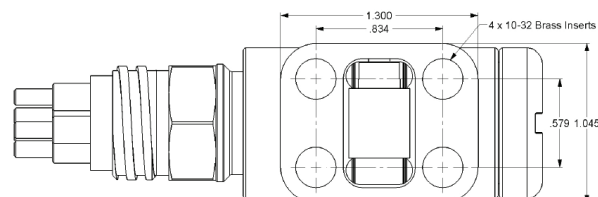
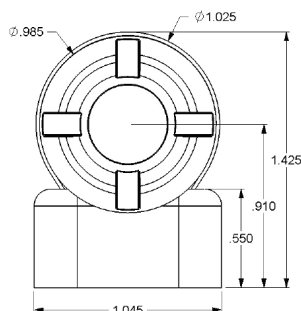
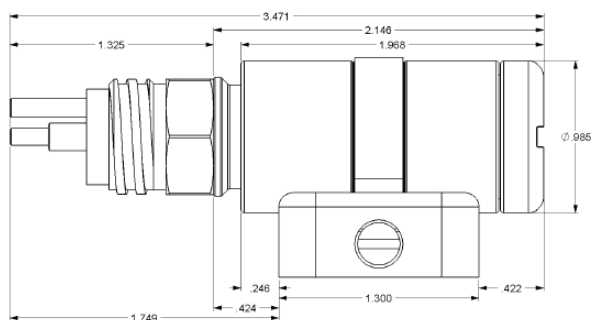
Leave the lighting of your next mission to us! Let us use our 28 years of expertise as the world leading manufacturer of reliable underwater lights for deep submersibles, ROV's, offshore oil & commercial diving industries to illuminate where you work.

MECHANICAL	
Body Material	Hard Anodized 6013-T8 Aluminum (standard)
Window Material	Sapphire
Mounts	High Strength Plastic Mounting Collar (standard) Stainless Steel Yoke & Helmet Mounting Brackets would be available
Weight in Air	99.8 g (3.52 oz)
Weight in Water	81.64 g (2.88 oz)
Implodible Volume	TBD
Length (w/o connector)	4.99 cm (1.97 in)
Outer Diameter	2.5 cm (0.98 in)
ENVIRONMENTAL	
Depth Rating	6,000m (20,000ft)
Test Pressure	10,000 psi
Crush Depth	TBD
Min/Max Operation Temp.	-10°C to 50°C (14° to 122°F)
OPTICAL	
Color	White
Lumens in the Water*	~370 Lumens typical
Color Temp	Standard: 6900°K (White LED)
Beam Pattern**	Flood: 65°
ELECTRICAL	
Input Voltage Range	7-32V DC
Input Current	750mA @ 7V, 165mA @ 32V
Input Power	~5W max

*True amount of light leaving the fixture, as measured with a calibrated integrating sphere. (calibration traceable to NIST)

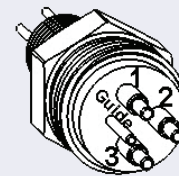
**Beam angle measured to full width half power.

Patents Pending



**Specifications subject
to change without notice.**

Standard Connectors



MCBH3MP

(1=Hot, 2=Neutral, 3=Ground to shell)



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