

# Nano SeaLite<sup>®</sup>

Compact. Durable. Astonishing Light Output for its Size.



## FEATURES

**Up to 12km Depth Rated**

**10-36V DC Input Power**

**Compact and Ultra Lightweight**

**700 Lumens Typical Light Output**

**Highly Vibration and Shock Resistant**

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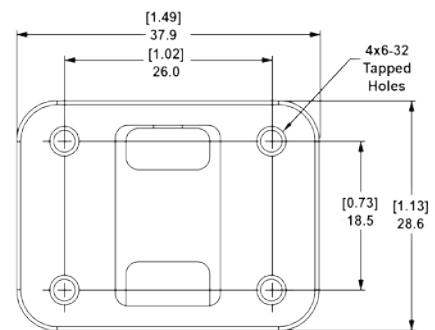
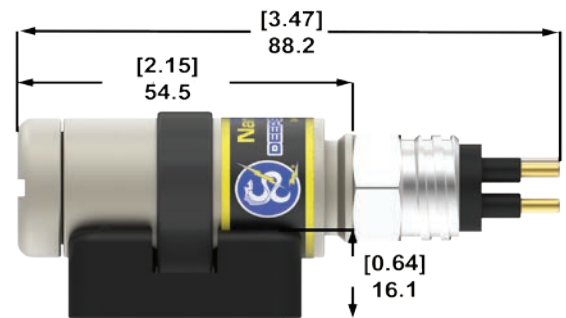
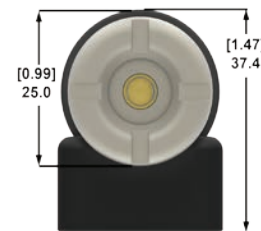
## Standard Connector MCBH4MP



- 1 = Negative (-)
- 2 = Positive (+)
- 3 = Not Used
- 4 = Not Used

\*Other connectors and pin-out options are available upon request.

## Dimensions



[inch]  
mm

| Mechanical Specifications    |                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------|
| Body Material                | 6Al-4V Titanium                                                                                            |
| Window Material              | Sapphire                                                                                                   |
| Mounts                       | High Strength Plastic Mounting Collar (Standard)<br>Helmet Mounting Brackets with Quick Release (Optional) |
| Weight in Air                | 113.7 g (4.01 oz)                                                                                          |
| Weight in Water              | 54.99 g (1.94 oz)                                                                                          |
| Implodible Volume            | 5.987 cm <sup>3</sup> (0.365 in <sup>3</sup> )                                                             |
| Length (w/o Connector)       | 49.9 mm (1.97 in)                                                                                          |
| Outer Diameter               | 25.0 mm (0.98 in)                                                                                          |
| Environmental Specifications |                                                                                                            |
| Depth Rating                 | 6km (19,685ft) standard<br>12km (39,370ft) optional                                                        |
| Test Pressure                | 10,000 psi                                                                                                 |
| Min/Max Operation Temp.      | -10° C to 50° C (14° F to 122° F)                                                                          |
| Optical Specifications       |                                                                                                            |
| Color                        | White                                                                                                      |
| Lumens in the Water          | 700 Lumens Typical                                                                                         |
| Color Temp                   | Standard: 7200K (White LED)                                                                                |
| Beam Pattern (FWHP)          | 70° Flood                                                                                                  |
| Electrical Specifications    |                                                                                                            |
| Input Voltage Range          | 10-36V DC                                                                                                  |
| Input Current                | 1.16A @ 12V, 0.38A @ 36V                                                                                   |
| Input Power                  | 14 W                                                                                                       |



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