



# **BGB** Marine

Underwater Light & Vision

## **Pisces 1000** **Operating Precautions**

1. It is the customers responsibility to ensure that the power supply is maintained at 230V + 10% max -6% min @ 50 Hz. Via a current circuit breaker, housed within a waterproof enclosure attached to the topside cage structure. The recommended circuit breaker of 30mA rating should be fitted to each light circuit.
2. Under no circumstances is the luminaire to be ignited out of water.
3. The luminaire should be deployed in such a manner as to suspend the unit in the water using a suitable tether utilising the eye provided in the moulded body. The power cable should be provided with enough slack so as to eliminate the possibility of the power cable being exposed to tension and subsequent damage.
4. Both mating parts of the electrical connector require a light coating of silicone spray prior to deployment.
5. Ensure that the connector is firmly connected and that a positive connection is achieved.
6. It is imperative that the mated connectors are secured with an appropriate locking collar to prevent wear, damage or disconnection.
7. When connecting/disconnecting the connectors ensure the connector bodies are held firmly and inline pressure is applied. Do not separate the connectors by pulling on the cables, and do not bend a partially mated pair as damage will occur.
8. When re-fitting the wellglass after lamp replacement the bezel ring must be tightened to a value of 40Nm to ensure correct watertight seal.
9. Note in continuous running 24 hours/day, 7 days/week lamps must be turned off once per week for at least 15 minutes, failure to comply increases the risk of rupture.

**Please note failure to observe these simple precautions may result in the malfunction of electrical equipment supplied, in turn invalidating any warranty supplied with the product.**

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