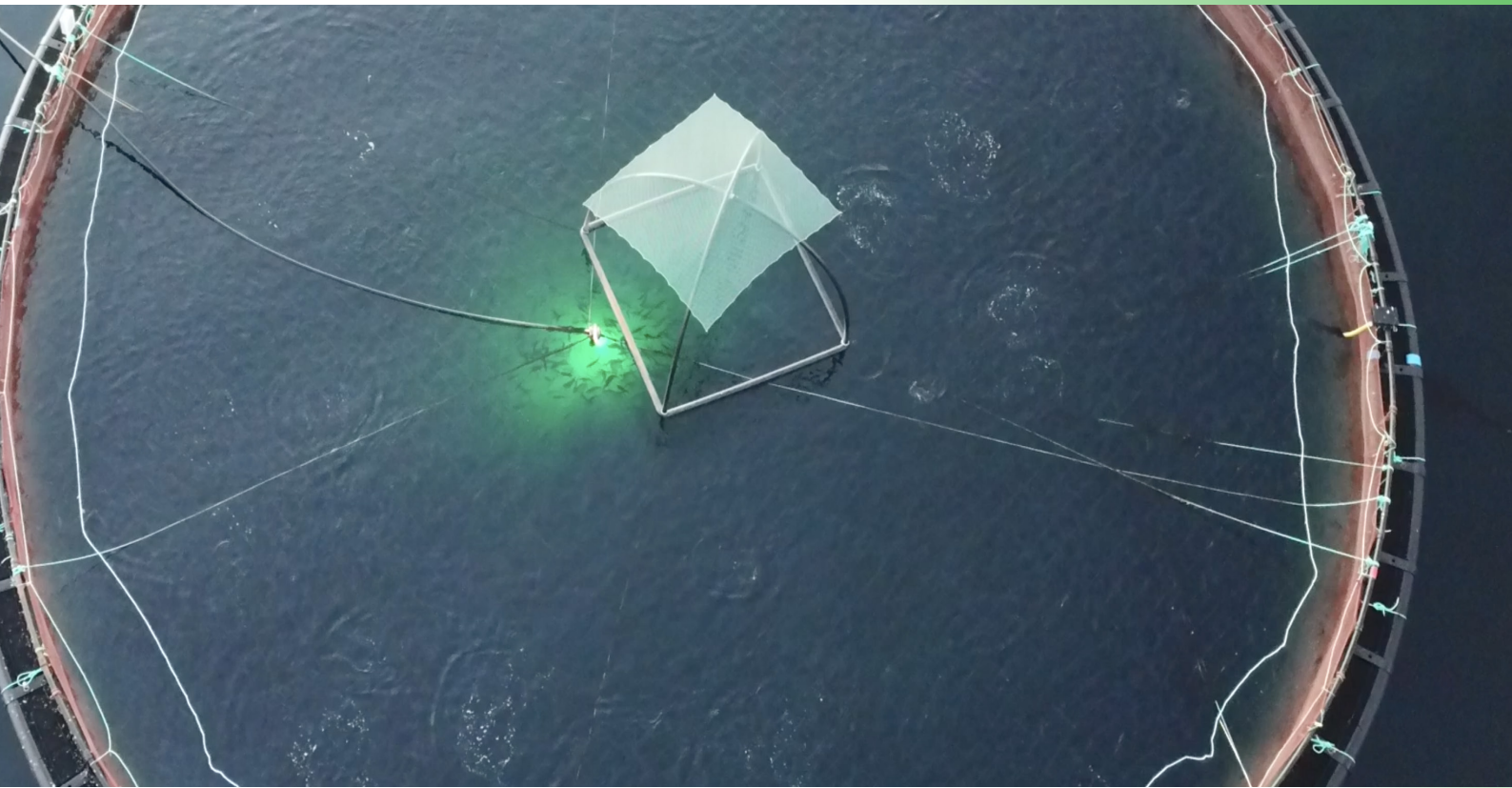


Aqualux - LED Light for salmon farming

Lighting is an effective tool for postponing maturation and extending the growth period. Aqualux LED is used for light control in sea cages and for continuing light regime during smolt transfer to sea.



Aqualux is well proven and has an excellent ability to penetrate seawater. LED technology contributes to low energy consumption in the lighting system.



Solid construction, more than 10,000 delivered.

Advantages of Aqualux

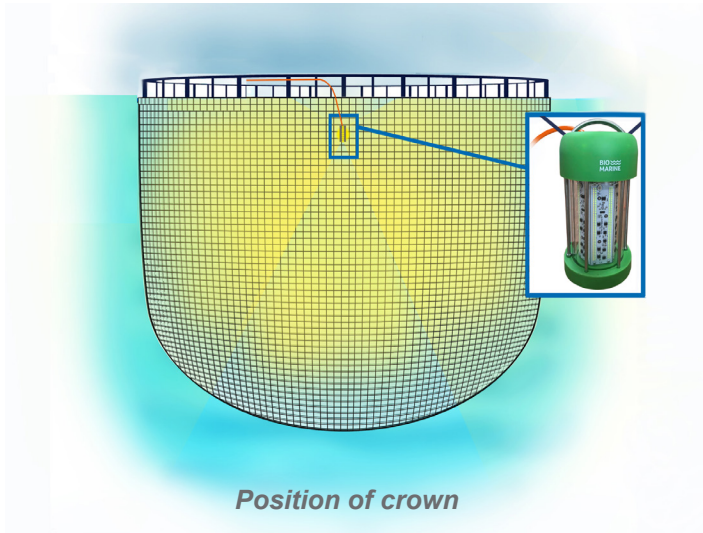
A biologically correct light for fish!

- ▶ Reduces maturation
- ▶ Stimulates growth
- ▶ Provides excellent light coverage
- ▶ Extends the feeding day
- ▶ Easy installation
- ▶ Energy efficient

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Proper use of light gives considerable profit in the form of later maturation, better growth and higher quality.

Light stimulates the salmon and controls it past the trigger point for maturation. Good lighting control therefore has a great impact on the financial results. Light supplements provide increased growth, shorter production time, reduced mortality, better fish health and extended feeding days in the dark half-year.



A crown of the most powerful type (2500 watts) is usually placed in the middle of the cage, while others prefer 3-4 less light (600 watts). A light (2500w) per cage gives fewer cables in the cage.

Central positioning of the light reduces the need for wires that can conflict with other operating equipment.

Aqualux has a built-in driver, which makes installation very simple. The lights are user-friendly and easy to handle.

Adapted to salmon

Aqualux LED has its own color range, which is adapted to the needs of the salmon.

The light is dimmable and has soft start.

Technical data	Aqualux 600	Aqualux 2500
Power:	600 W	2500 W
Weight of luminaire:	5 kg	13,5 kg
Weight og cable:	5 kg	5 kg
Light output:	130 LM/W	130 LM/W
Dimensions:	160x360 mm	160x730 mm

Input: 200-260 volts

Radiation angle: 360 °

Function temperature: -20 ° - 80 ° C

Life expectancy: 50,000 hours

Enclosure: Acid-resistant steel, Suspension cover of PEHD

Degree of protection: IP 68

Maximum depth: 100 m

Power factor: 0.95

Materials: POM + SMD + Acrylic

Standard cable length: 50 meter



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MARINE
- part of OxyVision

Bio Marine AS

post@biomarine.no

Tel. + 47 922 85 596

www.biomarine.no