



Underwater Lights

Oceanlite^{XPV400}

ABOUT OCEANLITE

Scientific approved
results

Increased growth

No maturation

Better control with
feeding etc.

High color
temperature

Smooth bulb
ignition



Electrical Specifications:

- Power: 400 W
- Supply voltage: 230 VAC, 50 Hz
- Control Gear: Mercury Built-in
- Cable: 40m—3x2,5mm² Marine
- Base des.: E40
- Class: IP68

Physical Specifications:

- Dimensions: 590 x 130 mm (L x Dia)
- Weight: 12,5 Kg incl. Cable
- Lens: 5 mm

The new model has increased its light distribution in the vertical direction. One end ensures no shadow-effect and makes the chassis smoother. The bulb and control gear is optimized to this specific reason. With a Color temperature of 5200 K, (daylight) the bulb is perfect for Salmon, Cod and other species as well. With no plugs and with the cable molded directly to the lamp, it makes this model a strong and long living solution. Lens thickness is 5 mm. 400W model makes this product flexible to all kinds of aqua cultural applications..

Biology

JT Electric has put a large effort in research of the biological part of the concept. And today with our knowledge and technology, we are able to deliver a highquality product which is based on the biological knowledge that we have created by working close to our customers.





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Bulb

The light quality has an important factor in the biological part of the concept. JT has chosen the best bulb to fit this purpose. With a color temperature of 5200K, the light has a better capability to penetrate the water and it is believed that the fish is more sensitive to this end of the light spectra.

Fixture

A high quality construction is necessary to obtain the strength of the lamp. The marine industry is known for its rough environment and the demands in this branch are higher than in the usual industry.

That's why we have put a large effort in developing a strong chassis that fits the required demands.

The cable is molded to the lamp. The lamp is to be hung in the cable and no ropes is necessary for the installation.

Ask JT Electric for special mounting components if necessary.

Cabling

All cabling is made of high quality material, specially designed for this purpose.

3x2,5mm² wires ensures a minimal voltage drop with greater distances.

The polyurethane shielding makes this cable 100% waterproof with no opportunity for water penetrating into it.

The "easy-to-clean" cover is a great advantage in the aquaculture industry. This prevents bacteria and other diseases to spread when transporting the cable around the plant or between plants.

Installation

JT Electric can deliver a solution, which includes control/switch boxes and installation of the lamps.

All cabling is done in a very professional way, which we believe is necessary in this industry.

On steel plants, the cables are mounted beneath the walkway bridge. This makes the walkway area free from cables and avoids any unpredictable damage to the cables.

400W Bulb:

- Light Output: 28000/34000/36000
- Lamp Wattage: 400 W
- Lamp Lumens: 70-90 pr. watt
- Opr. Current: 3,2 A
- Color temp.: 5200 K
- Burning pos.: universal

