



# SeaLight Underwater LED

**A robust and reliable underwater lamp system combining high output and long life in a compact, energy-saving package.**

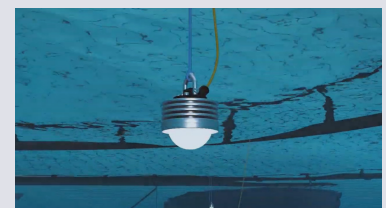
**With an energy saving to be made on electricity or fuel compared to conventional lamps, and an incredible life expectancy of approximately 70,000 hours, the SeaLight LED will contribute towards the sustainable growth of your fish and prevent maturation.**

## Key Features

- Each lamp uses just 240W of power but produces the equivalent of a 1Kw conventional metal halide lamp.
- Great for the environment with energy savings on either electricity or fuel compared to conventional lamps.
- 0-100% dimmable and 14 times longer lifespan than conventional lights.
- Each pen or tank can be independently controlled, allowing dimming and brightening to be set out of normal hours
- Up to four lights can be controlled and dimmed from one control box.
- Extremely simple installation.
- Fully backed up with an attentive after-sales service to ensure you are set up correctly to get the very best from your lighting.

## Farmers are saying...

*"The SeaLight LEDs that we rented from Gael Force have proven to be totally robust and very reliable with no failures at all. We noticed a significant increase in growth in our SO inputs, after switching to their LED lights".* Kal McCulloch (Farm Manager, Grieg Seafood)



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## Cost Savings Comparison

Discover for yourself the advantage of SeaLight's low power consumption by asking us to specify a small fuel efficient generator to run your lights overnight. SeaLight offers direct financial savings as demonstrated in the comparison below which in turn has benefits for the environment too.

Generator Size	65kva	9kva
Fuel Consumption	14.3l/h	2.5l/h
Diesel Price	£0.60	£0.60
Hours Running	13	13
<b>Overnight Running Cost</b>	<b>£111.54</b>	<b>£19.50</b>

In this case switching to our SeaLights have a daily fuel saving of approximately £92. Challenge us to look at your site and calculate how much you could save.



### Complete Control

Up to four SeaLight LEDs can be controlled from one robustly engineered control box with the ability to manage dimming and brightening on each light from 0-100% brightness.

### Anodised or Stainless Steel

SeaLight is available in two types - anodised and stainless steel. Different coloured lighting options are also available including blue LED and normal LED lighting.



Specifications	
Power	0 - 240v Watt Adjustable
Colour temperature	4000K
Light output	28360 lumen
Life expectancy	70000 hours
Diameter	120mm
Height	110mm
Weight	1.5kg anodised LED 4.5kg stainless steel LED
System power supply	Input: 110-240Vac Output: 1-4 lamps 60Vdc, 4A
Power factor correction	PF=0.99

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