



SeaLight Underwater LED

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

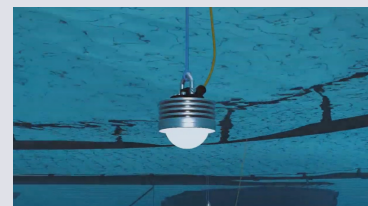
With an energy saving to be made on electricity or fuel compared to conventional lamps and an incredible life expectancy of approximately 70,000 hours, the SeaLight LED will contribute towards the sustainable growth of your fish and prevent maturation.

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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 **Gael Force**
GROUP

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 | £0.65 | £0.65 |
| Hours Running | 13 | 13 |
| Overnight Running Cost | £120.84 | £21.13 |

In this case switching to our SeaLights have a daily fuel saving of approximately £100. Challenge us to look at your site and calculate how much you could save. *Diesel Price as an approximate example.



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 | Approximately 240 Watt |
| 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 |