

Industry Case Study



Headquartered in Fareham UK, Raymarine is a division of FLIR Systems, a world leader in high performance marine electronics for the recreational boating and light commercial marine markets and thermal imaging.

Raymarine approached Cherrylux regarding their current lighting, fully aware of the benefits to be made from switching across to LED lighting, both financially from energy saved and the maintenance savings.

Cherrylux performed a free lighting survey to assess what savings could be made, it came apparent that significant savings could be made by switching across to an LED lighting solution, reducing the amount of electricity the fittings would use.

Can we help you too?

How CherryLux helped...

CherryLux replaced the existing 798 (T8 Fluorescent fittings Quad (158.4watt) and Triple (118.8watt)) with 798 CherryLux energy-efficient LED Low Glare panels (40watt each).

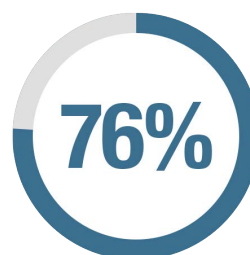
The old lights were getting high in maintenance with the need to replace fluorescent tubes constantly, costing both time and money.

The new Super Low Glare LED panels have not only aesthetically improved the offices and the atmosphere, they are also set to reduce the energy consumption by 72% as well as increasing the average lighting levels with a uniform spread of light. Raymarine are forecasted to see a reduction in their energy bill of £39,817 per year, and a proposed annual saving of 134 tonnes of carbon emissions.

The LED lighting has worked out as expected, and all the staff like the way the office is now lit. Maintenance costs have dropped dramatically, and it's paid for itself already!

I would certainly recommend the lighting system to anyone thinking of how they can make quick and noticeable energy savings.

*~Richard Tiller ~CertHE (BIFM) MIWFM, IOSH
Facilities, Health & Safety Manager*



Environmental Benefits

Annual CO2 Savings 134 tonnes
Annual Energy Savings.....246,608kWh

Operational Benefits

Annual Maintenance Savings...£7,980
Increased Lux.....11%

Financial Benefits

Annual Savings£39,817
Percentage Savings.....76%
ROI Period.....16 months