



Camden Group in Antrim, Northern Ireland where new LED lighting has resulted in energy savings of 75%.

### **Project Highlights**

- **Business Activity** – Manufacturer of market-leading uPVC windows, doors & glass units.
- **Project Date** – July 2012
- **Location** – Factory 3, Steeples Road Industrial Estate, Antrim, Northern Ireland.
- **Total Annual Lighting Hours** – 3,900
- **Previous Lighting** – 217 x Twin 6ft Fittings (with 434 x 70w Fluorescent Tubes)
- **Goals** – To improve lighting levels, remove need for lighting maintenance, and save energy.
- **New Lighting** – 434 x 24w 'Energy Saver' LED Tubes – retrofitted into existing fittings.

### **Benefits**

- **Lighting Costs** Reduced By – 75%
- **Annual Energy Savings** £ – £10,553
- **Energy Savings (kWhs)** – 111,080 kWhs
- **Site Lighting Load** reduced by – 28.5 kW
- **Carbon Savings** per annum – 60.5 tonnes
- **Lighting Levels** – Increased by approximately 25%
- **Maintenance Savings** – Maintenance-free lighting for 50,000 Hours (13 Years)

### **Testimonial**

*“We are very happy with the new LED lighting in Factory 3. It's energy-efficient which reduces our overheads. It's also durable which removes the need for maintenance for several years. In addition there has been a significant improvement in lighting levels on the factory floor which helps us maintain our high quality standards. We have received a lot of positive feedback from staff and management.”*

– John McConnell, Maintenance Manager, Camden Group

### **More Information**

For more information, please contact Philip Bateson of Bamford Lighting on **07754 335 268** or email [philip.bateson@bamfordlighting.com](mailto:philip.bateson@bamfordlighting.com)