



British Electric Lamps
Looking to the future

Case Study

Metrodent, Huddersfield

LED ECO Panels & T8 Tubes were installed at Huddersfield-based Metrodent, a successful manufacturer and distributor to the dental industry.

After a site survey to assess upgrading Metrodent's office and warehouse lighting BELL Eco panels & T8 tubes units were chosen. These units have a payback period of two years, furthermore, the life expectancy of the new lighting is 50000 hours and maintenance costs are also reduced, and bearing in mind the rising cost of electricity, Metrodent's savings will continue into the thousands over the years.

Ian Lait, Sales Director for Metrodent Ltd, commented:

"Our existing lighting was old and made up of mainly fluorescent tubes which are power hungry, the new lighting is modern LED technology which consumes roughly two thirds less energy."

The greatest unforeseen benefit is the vast improvement to our working environment and I must admit I had no idea of the difference the LED lighting would make! The quality of light is superb, it feels like we have been working in the shade for years, it is not often you get more for less but we have more light and the electricity bill is 60% lower".

• Over the life of the lamps Metrodent will save £60,060 in energy costs • Energy Saving 56%

Annual Savings: Energy 28,274kWh / CO₂ 15,834kg / Maintenance £1200



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