

CASE STUDY-CADBURYS



Cadbury's achieves 50,000hrs of run time with our LED Lighting and the light output is almost the same as day one over a six year period! This is based on actual "real time" runtime data!

This was the largest UK installation of LED lighting in 2008 and Low Energy Designs was selected as having the ideal product– our SunRAY LED Lights. This demonstrates the reliability of our LED lighting as a British manufactured product.

Our SunRAY LED Lights have greatly improved the packing and production areas at Cadburys as the spread of light has highlighted the goods on production making it a safer environment for the staff to operate in.

The factory floor now has an even spread of light which is important in a busy working environment with aisles or production floor.



Other savings or improvements were recorded such as a noticeable increase in productivity due to the lighting.

ROI = less than 2 years

In temperatures in excess of 30 degrees in places, the lights achieved an overall light output decrease of less than 8.2% over 50k hours.

Based on this performance the level of L70 will be reached in over 17 years.

This control in performance has been as a result of the quality of the product and Low Energy Designs unique LED temperature controlled software.



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