

The leading name in industrial and warehouse lighting energy saving solutions



CASE STUDY



	EXISTING	ECOLIGHTING REPLACEMENT	SAVING	
Number of Lights	139	146	0%	
Annual KWh consumption	358,296	61,910	296,386	82%
Annual Lighting cost	£28,664	£4,863	£23,801	83%
Annual CO2 consumption	194,913	33,679	161,234	82%

Lutterworth Ecolighting was selected by external consultants to improve on Carlsberg's current light levels at their Stonecross Distribution Depot whilst still generating energy savings.

The operation worked mainly 24 hours a day over 5 days and consisted mainly of old 250w & 400w metal halide fittings, following the review and after consultation with external consultants and the onsite management team on lux levels, these were replaced with our **Ecolite Industrial Hi-Saver** 2x49w, 3x49w and 3x80w for the open areas and our **Rackmaster** 4x80w for the racking areas..

Both staff and management are delighted with the results as lux levels were increased in all areas, which improved the working environment.

Light levels and uniformity was improved and **provided a return on investment in less than 1.8years.**

Ongoing maintenance of the new system will greatly reduce the impact on the operation as lamp life is expected to last over 10 years.

