

## CASE STUDY

### DHL Distribution Centre – Stretton



	EXISTING	ECOLIGHTING REPLACEMENT	SAVING
Number of Lights	268	200	39%
Annual KWh consumption	788,487	74,051	714,436 90%
Annual Lighting cost	£66,188	£6,332	£59,856 90%
Annual CO2 consumption	314,252	30,381	283,871 90%

Tradeteam is the UK's leading drinks logistics business. It was formed in 1995 with the sole aim of offering brewers, drinks brand owners and retailers cost savings through a number of tailored services

With 29 locations, over 2,000 employees, 600 vehicles and 50 million items picked each year, improving the working environment was paramount to maintaining their 99.88% accuracy.

Lutterworth Ecolighting was contacted to evaluate and recommend a suitable lighting scheme to improve the existing working environment.

The operation worked 24/5 and consisted mainly of old 250w & 400w Metal Halide fittings, this was replaced with our *Ecolite Industrial Hi-Saver*, a combination of 3x80w and 4x80w for the open areas and our *Rackmaster* 3x80w for the racked areas.

Both light levels and uniformity was improved and **provided a return on investment in less than 9 months.**

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

Since completing the project, the sites emergency, yard and pedestrian walkway lighting have also been replaced.

