

## CASE STUDY



	EXISTING	ECOLIGHTING REPLACEMENT	SAVING
Number of Lights	880	758	14%
Annual KWh consumption	1,887,724	455,788	1,431,936 75%
Annual Lighting cost	£117,743	£29,994	£87,749 75%
Annual CO2 consumption	786,787	195,073	591,714 75%

CML is a leading force in specialist warehousing, stock co-ordination and direct, or network delivery, including multi-modal freight forwarding.

The operation at Magna park works 24 hours a day over 6 days and consisted mainly of old twin 70w switch start fluorescent fittings.

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

Following the review and after consultation with the management on lux levels, these were replaced with our **Ecolite Industrial Hi-Saver** 4x80w for the open areas, our **Rackmaster** 2x80w & 3x80w for the racked areas and our **Mezzmaster** 1x80w and 2x49w for mezzanine areas.

An average lux level of 200 was achieved across the whole site.

Both light levels and uniformity was improved and **provided a return on investment in 2 years.**

Ongoing maintenance of the new system will greatly reduce the impact on the operation as lamp life is expected to last over 5 years.

