

CASE **STUDY**

NEW WAREHOUSE

**LIGHTING SECURES
SIGNIFICANT ENERGY
SAVINGS AND
IMPROVES SAFETY AT
FOOD PROCESSING
FACILITY**

CS226



HAYLEY

DEXIS

HAYLEY DEXIS LIGHTING // FOOD & BEVERAGES

Focus on **value** **TRACK
UP**

KEY VALUE AREAS



OTHER



SPEND

THE SITUATION

A global leader in both human and animal nutrition was looking at options for new lighting within their warehouse.

The existing lights installed within the warehouse and new packing area were T5 fluorescent linear luminaires.

These were reaching the end of their effective life and replacements were required.

Various LED luminaires had been trialled, however these typically delivered a very high level of glare, which is problematic for the people working in the warehouse, and dangerous for forklift operators storing pallets in vertical racking.

High-efficiency, linear LED luminaires were trialled, approved and an order placed. Occupancy sensors were also included, as these would only provide light to areas where the motion of staff or forklift trucks was detected, and turn off when there is no movement.

Very low glare lenses were also installed to provide a comfortable and safe working environment for staff, especially for forklift operators.

THE SOLUTION

HAYLEY DEXIS worked in collaboration with their specialist lighting partner, to determine the best solution for the customer.



THE RESULT

The new lighting is 79% more energy efficient than the previous, meaning a significant cost-saving on the electricity bill has been secured for the customer. It's estimated that this energy saving also equates to an annual 35-tonne reduction in CO2e emissions.

A 200% increase in lux levels within the area, as well as the very low glare lenses being used, has improved the safety and comfort of workers in the warehouse.

KEY SOLUTIONS

Energy efficient linear LED luminaires

KEY RESULTS

New lighting 79% more efficient.

Annual CO2e emissions reduced by 35 tonnes.

Workforce safety improved.

CONTACT US!

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool:

www.hayley-group.co.uk/branch-finder.





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