



LED solutions for food & drink environments

David Wood Baking had similar lighting issues to a number of other UK food & drink manufacturers and needed:

- Hygienic easy to clean fittings
- High energy savings and low maintenance
- All components approved for food use

Savings & Payback:

Energy Savings	80%
Maintenance Savings	100%(years 1-4)
Payback (years)	1.7%

David Wood Baking had been looking at LED lighting solutions to improve energy efficiency and reduce maintenance costs. The solution David Wood installed has allowed them to improve lighting levels and reduce energy and maintenance costs.



With no glass components or harmful chemicals, our sealed (IP65) food standard fittings were an ideal solution.

We were able to replace existing T8 fittings with a much more robust fitting, designed to meet the health & safety requirements of food production environments.

Project cost savings

Existing Costs	
	Annual Total
Running Costs	£11,272
Maintenance Costs	£1,118
Total	£12,390
Carbonlights™ Costs	
Running Costs	£2,851
Maintenance Costs (years 1-4)	Minimal
Total	£2,851

David Wood baking has benefitted from reductions in energy and maintenance costs.

"I first installed LED lighting from Carbonlights in 2012 and the project was to replace our SON-T's in the Coldstore. We have carried on the project installing them in 2 areas of the factory. They are easy to install and once they are up, you can forget about them. We were constantly replacing light tubes so installing Carbonlights LED's has been a success, great value for money. More importantly the care and attention you get from Carbonlights is amazing. I wouldn't look at any other LED light and will continue to finish my factory using Carbonlights LED's."

Neil Davies, Engineering Manager David Wood Baking.

