

## BAKKAVOR

### LED solutions for food & drink environments

Bakkavor Desserts 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

#### Savings & Payback:

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

Bakkavor Desserts had been looking at LED lighting solutions to improve energy efficiency and reduce maintenance costs.

The solution Bakkavor Desserts have 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 ideal.

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
<b>Total</b>	<b>£12,390</b>
Carbonlights™ Costs	
Running Costs	£2,851
Maintenance Costs (years 1-4)	£0
<b>Total</b>	<b>£2,851</b>

Bakkavor Desserts have benefitted from reductions in energy and maintenance costs.

*“Having looked at a number of LED options Carbonlights solution provided not only the best energy and maintenance cost savings but also the best solution for our environment. With hygiene and cleanliness of vital importance they have a design which is flexible enough to meet all our needs and yet at the same time is most cost effective. We haven’t found anything like it”*

Antony Hilliam-Cooke , Maintenance Manager, Bakkavor Desserts

