

GLASSGUARD® CASE STUDY

The Big Prawn Company

Environment: Production Hall

The Big Prawn Company, Melton Constable, Norfolk has completed a new LED lighting installation using GlassGuard® Lighting Solutions Philips Fortimo powered IP66 luminaires.

The Big Prawn Company, like many other food production sites, were faced with increasing energy and maintenance costs incurred by inefficient fluorescent lighting. The challenge for GlassGuard Lighting Solutions was to find an energy saving, low maintenance affordable solution that would improve light levels whilst being able to withstand a chemical cleaning regime.

Energy savings of up to 57% were achieved with GlassGuard's 50w & 65w IP66 Philips Fortimo powered luminaires. The 50,000 hour service life will greatly reduce maintenance costs and its chemical resistant GRP body and PMMA diffuser will withstand Big Prawn's chemical cleaning regime.

Chris Davis
 Engineering Manager

"The benefits for us is energy saving, maintenance down time saving, peace of mind and reliability. The new GlassGuard® IP66 luminaire also has a very nice natural day light effect".



GlassGuard® IP66 luminaire powered with Philips Fortimo LED technology

