

# Case Study

## Kerry Foods, UK



Safer Lighting Solutions

In a move to safeguard its food production facilities, Kerry Foods has installed a range of GlassGuard® IP65 open-rated luminaires and fragment retention lamps at their production site in Attleborough, Norfolk. The IP65 rated fittings proved to be so popular that it led to further installations throughout the site.

One of the UK's leading fresh and convenience food producers, Kerry Foods has installed GlassGuard® IP65 Open-Rated Fluorescent Luminaires in the sauce production and QA kitchen areas at their Attleborough site. Each GlassGuard® IP65 Open-Rated Luminaire was fitted with BlackBand® to IEC 61549 fragment retention fluorescent lamps which retain all glass particles safely within a protective coating in the event of accidental breakage.

Previous lighting installations in the sauce production room failed to live up to the location's heavy demands, as vapours produced from production vats would constantly coat the diffusers, creating a permanent stain, which significantly reduced lumen levels. However, the new diffuserless GlassGuard® IP65 luminaires whilst controlling dust and water ingress allow for easier cleaning and maintenance to be carried out, thus maintaining excellent lumen levels (100% light output ratio) and hygiene standards.

With no natural light in the Kitchen QA area, the new GlassGuard® IP65 Open-Rated Luminaire with 100% light output ratio (LOR) provide a superior ambient lighting environment, enabling good visibility and allowing food inspection to be carried out to the required high standard.



*"After the lights were installed, I walked in and thought wow, you really do notice the difference!"*

**Delfi Pita, Technical Administrator**

*"I am really pleased with the GlassGuard® installation. They bring a great deal of improvement to the areas where they have been installed. More importantly, from a food safety perspective, the GlassGuard® installation meets the lighting requirements of BRC Global Standards which means that we are adequately protected."*

**Dave Ambrose, Engineering Supervisor**

