



# POWERBOSS ELUMA CASE STUDY

## ATLANTIC INDUSTRIES

Atlantic Industries is the manufacturing name for Coca Cola's ingredient bulk manufacturing facilities in Europe. One of their European facilities is located in Drogheda, Ireland. This plant was developed 15 years ago and is responsible for European ingredient manufacturing together with Kosher product for the Far East.

The original high bay lighting located in the facility consisted of high pressure sodium 400W and 250W luminaires. Substantial maintenance difficulties were developing with the fittings.

Over the past number of years a retrofit feasibility study had been carried out in-house by Atlantic Industries engineers. A number of lighting technologies were installed on site over a number of months but proved to be unsatisfactory for a variety of reasons.

One of the main criticisms received from production operatives was associated with the disability glare from the lighting trials carried out. Maintenance operatives had a number of criticisms regarding installation difficulties pertaining to the new replacements

Following consultation, Powerboss Eluma was piloted on the site. The response from all parties concerned was extremely positive, and as a consequence the entire original high bay lighting was replaced with the Powerboss Eluma enclosed luminaires.

One of the main benefits that has resulted is the elimination of the discomforting glare which is inherent in discharge lighting solutions. The in-house maintenance team were also supportive of the retrofit programme as the installation was a simple one-for-one replacement and did not involve any field wiring.

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