



Weblight Projects

Menzies Distribution
High Bay Refits



Weblight Projects

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www.weblight.co.uk



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High Bay Refits

The Client

Menzies Distribution is a leading provider of distribution and media marketing services in the UK.

Requirements

Weblight was approached by Menzies Distribution to provide a solution to reduce energy expenditure, extend maintenance periods and improve the quality of lighting across its portfolio.

Original Installation

The original lighting scheme consisted of 250w and 400w high bay metal halide fixtures. These provide little lighting control and often cause an element of glare and poor colour rendering.

Weblight Solution

Weblights solution was to replace these metal halide fittings with a 6 x 49w or 6 x 35w T5 luminaire on a one-for-one basis.

Results

By utilising a multi-lamp product, should one extinguish there is no noticeable effect on light levels. The new fixtures also provide a LOR of 90% compared to 60% for the metal halide fixtures.

Benefits

Aside from increased LOR, relamp periods have now been extended from 36 to 48 months reducing disruption and maintenance costs.

Energy Savings and Payback

The operational load of the new fittings is much lower than that of the original installation and is expected to produce an annual saving of £127k per annum and a payback period of 2.1 years.

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