

# JJ FOODSERVICE

LIGHTING UPGRADE TO LED

JJ Food Service are a national wholesaler with a proud 35-year history and operate out of 11 depots around the country. They supply premium ingredients to over 83,000 customers, including restaurants, take aways, schools as well as the general public.



1A Lamplight Way, Agecroft,  
Swinton, Pendlebury,  
Manchester M27 8UJ



Our initial instruction was to survey their Manchester branch and RMP have since upgraded JJ Food sites at Sidcup, Bristol and Newcastle. On arrival at Manchester we identified a range of out-dated and obsolete luminaires including fluorescent tubes in batten/ballast fittings in a quad arrangement in the office space as well as a large number of 400w metal halide lamps in the warehouse.

**As a 24-hour operation, these old fittings were a serious drain on the company's energy resources.**

Although there was good amount of natural daylight coming in through the loading bay areas and skylights, output was still poor across the warehouse space with a high degree of shadow and inconsistent light levels.



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The installation was completed quickly and efficiently by one of our carefully selected local contractors and RMP recognises the importance of supporting SME companies during these challenging times.



RMP opted to use one of its favourite manufacturers for the Manchester project as all fittings offered a **7-year warranty** of which the first two years is on site.

The premium quality of the high bay fittings we used in the warehouse area was such that we were able to **drop the power down to 100w** and still deliver light levels compliant with CIBSIE guidelines and **save the customer a huge 75% on their lighting electricity bill.**

The high bays fittings down the aisles of racking were installed with an integrated **microwave motion sensor** so that they **switch off completely** when forklift activity is at a minimum.

We also **reduced the optimum amount of electricity being used in the office** space by introducing **low-energy 20w LED panels.**

All lighting in this area benefits from UGR<19 and is **flicker free** with lux at 500.

RMP also **reduced the energy expenditure across the car park** and other external lights by **80%** with the help of long life-cycle floodlight luminaires.

"We're very glad to have worked with RMP to upgrade our Manchester brand with new energy saving LED Lights. Everything was very professional from start to finish. The RMP team were brilliant and we look forward to working with them again in the future"

**Umut Akkaya, Manchester Branch Manager**

Overall, the upgrade has brought a comfortable and consistent light level across our customer's site and has resulted in massive energy savings to a business that operates around the clock.

