



**Helix-50 Ltd**

# LED Lighting Project

Medway Council, Gun Wharf



## Benefits

- Reduced maintenance for the on-site team
- Reduced energy consumption
- Improved working conditions for staff in the office
- Provided efficient elegant lighting
- A great step on their Net-Zero journey!

We saved them...

# 42%!

Of their estimated  
electricity usage per  
annum

## The Client

Medway Council are a UK council that cover the areas of Rochester, Chatham, Gillingham, Rainham and Strood. Medway's economy is worth £4.8bn, with a growth rate ahead of the rest of the UK.

Located just off the river Medway at the mouth of the Thames estuary, the office is a large 5 story building which was a challenge as the significant scale of the building made things more difficult and gave us more obstacles to face.

## The products we used

We were required to fully upgrade all lighting on all floors of the property using bespoke LED fittings. These fittings were, for the most part, designed and built by Contrac lighting, who are based in Goole. However, we also used cheaper Kosnic fittings where necessary to lower the price for the customer.

### The Contrac fittings we used were:

- 4 Sided Office Pod Type A
- 2 Sided Office Pod Type B
- 1 Sided Office Pod Type C
- 2ft Office Pod
- 9W Perimeter LED Tape Pod Upgrade

### The Kosnic fittings were:

- KBHCT12C6S65
- KCDL20FR44/SCT

## Problems we faced

The nature of the open plan offices meant bespoke LED fittings needed to be created for the job, many of the current lights were old fluorescent ones and some didn't work/were non-compliant so there were plenty of fittings that needed replacing.

The site was a live working environment, so we had to work exactly to time as to ensure any disruption of the staff was kept to a minimum.

## What we did, and how we got past the problems

We worked directly with the council's energy solutions partner, SSE, to survey the site, complete an analysis, specification, installation co-ordination, and delivery of a full lighting upgrade. To get around the issue with the nature of the building, we had Contrac lighting develop bespoke fittings specially for the project.

To get around the challenge of keeping staff disruption as low as possible, we worked directly with the facilities team in the building to co-ordinate a delivery schedule to ensure that the project went smoothly from start to finish.

**Before**

**After**



**Greyfriars House, Sidings Court**

**Tel: 01302 439849**

**Doncaster, DN4 5NU**

**Email: [info@helix50.co.uk](mailto:info@helix50.co.uk)**