

## CASE STUDY MEATH CRESCENT, LONDON – LED LIGHTING PROJECT

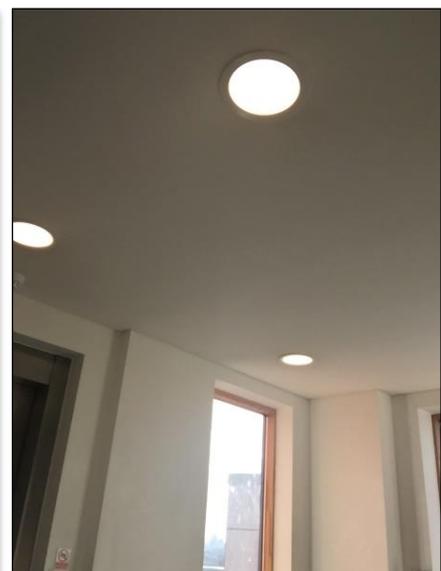


The landlords of this property approached us to investigate potential savings on their electricity bills through the introduction of modern LED lighting and the installation of motion sensors to significantly reduce their largest yearly expense.

Our initial step was to understand the customer's requirements and expectations. With lighting modernisation and cost reduction major factors in any completed we set about understanding current usage and potential savings using LED alternatives.

We attended site with our LED lighting supplier to walk the property with the Estate Manager to discuss options available. We subsequently put together a lighting specification detailing the lighting levels (LUX levels), having taken readings during our visit and the output we expected.

This was subsequently reviewed by the resident committee with all queries and questions resolved.



Our next phase of the process was to perform a number of tester light changes so over a period of time the residents residing in the property could form their opinions and decisions on what type of light and what colour best suited their building.



Once the lighting choices were made, we provided a final tender and project timeline for installation so residents and visitors were aware of the planned works taking place.

Our electricians then attended site and removed all existing (and failing) lighting units and replaced these with an LED alternative. Retrospectively fittings these units required a larger recess being cut in the ceiling and the engineers were careful to clean up regularly.

Motion sensors were then installed and wired into the existing lighting circuits to restrict usage

Once fully installed the lighting systems were checked in full and the project passed as complete.

The final stage consisted of meeting the various stakeholders on site to discuss the works in full providing our 12 month guarantee of the lights and sensors. Subsequent comments from residents have been highly positive and this change has dramatically affected electricity usage to the benefit of those living at the property.



Target Maintenance GB Ltd were fully accredited throughout this works instruction. The accreditations include Elecsa, CHAS, Safecontractor and Constructionline.

