



### **The Sector:**

Healthcare



### **The Project:**

LED Lighting Installation at Teeth In Line Dental Clinic.

### **The Location:**

Milton Keynes, Buckinghamshire.

**The Duration:** 4 Weeks

### **The Works:**

The works including the design, supply and installation of energy saving LED Lighting to all existing areas of the dental clinic.

### **The Challenges:**

Due to the clinic opening hours we needed to work to very strict time frames with the added challenge of working around the clinics employees. All installation operatives are meticulously briefed on the works they are undertaking to ensure minimum disruption to the client.

The building also had limited ceiling voids. This caused a problem with the removal of existing fluorescent fittings which could have caused damage to the ceiling. The team worked together to ensure no damaged occurred while still working to complete the job on time.

Providing a better quality of light and higher 'CRI' in the clinic. Through our design teams calculations we used Optoma fittings that allowed for true and accurate colour representation, providing better patient observation and examination in the surgery. The Optoma fittings used reduced glare to increase the visual comfort of the patient.

## The Result:

The works were completed on time and within budget. With the new added LED lighting solution only requiring minimal maintenance and eliminating the risk of the inconvenient bulb failure which occurred with previous fittings. Although the LED lighting was installed to improve the experience of the patients, the LED luminaires provide the added benefit of reducing lighting energy costs in the surgery by at least 50%.

Sheena McCormick, Practice Manager "Not only has the project transformed the look of the environment but it also presents us with huge cost savings and reduced maintenance bills. Well done BSML – an excellent project well delivered!"

