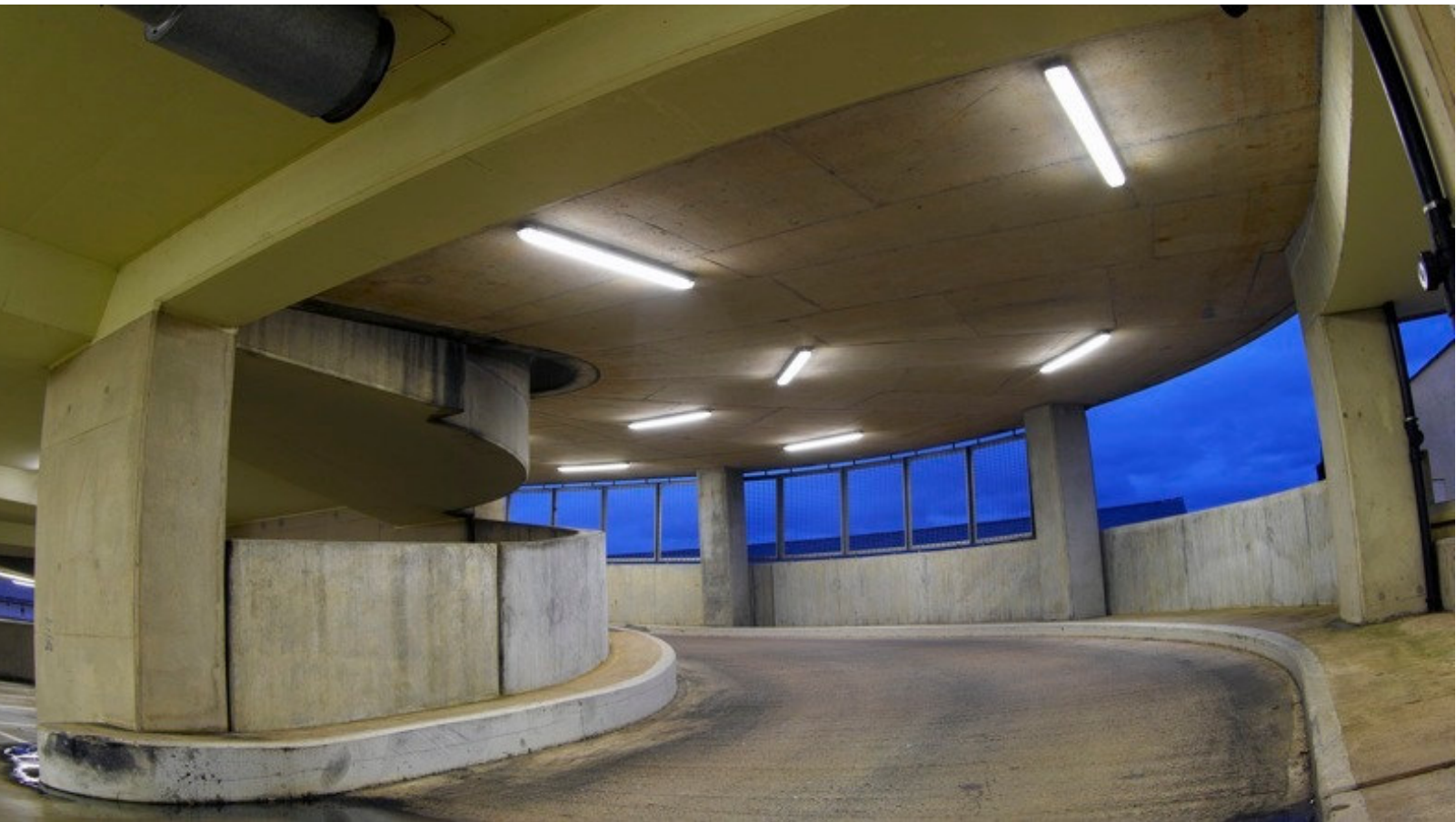




## **Weblight Projects**

Bullring Shopping Centre, Birmingham  
Car Park Lighting Refit



## **Weblight Projects**

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## **Weblight Projects**

Bull Ring Shopping Centre, Birmingham  
Car Park Lighting Refit

### **The Client**

The Bullring is a prestigious retail shopping centre which has been awarded many accolades for its appeal as one of the most exciting shopping destinations in Europe. The Bullring attracts approximately 40 million visitors per year

### **Requirements**

The Bullring were seeking a cost effective solution to reduce the energy costs associated with their underground and multi-storey car park lighting which operates 6500 hours per annum and consisted of an aging lighting asset.

### **Original Installation**

The car park consisted for 4000 no. 2x58w HF luminaires which were seeing an increasing level of gear failures as the products came to the end of their life.

### **Weblight Solution**

In a partnership agreement with Mitie Engineering Maintenance, Weblight undertook a complete refit throughout three car parks, replacing the T8 fittings with a 2x35w T5 HF luminaire with a polished reflector.

### **Results**

The Weblight T5 solution with reflector achieves the same lighting levels as the original installation.

### **Benefits**

The new fixtures have replaced the original T8 fixtures on a simple point for point basis, minimising installation costs and site disruption. Maintenance costs are now reduced and significant energy savings achieved.

The installation was further enhanced by a 3-year maintenance package to allow for phased payments.

### **Energy Savings and Payback**

This installation provided the Bullring with a 50% reduction in energy, cost savings of £114k per annum and a CO2 reduction of 744 tonnes per year.

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