



Overgate Shopping Centre, Dundee Car Park Lighting Refit

As a result of Weblight's success at the Bluewater Shopping Centre car park, Weblight was appointed by Lend Lease to provide a similar energy efficient solution for the Overgate Shopping Centre basement car park in Dundee.

The car park consisted of circular 2x55 PLL fittings which produced poor lighting levels exacerbated by failures due to high heat within the luminaires.

Weblight's solution was to replace these fittings with the Philips Pacific T5 2x28w IP65 thermal luminaire which has excellent colour rendition and appearance and low glare properties. The installation achieved increased lumen levels across the car park creating a brighter feel, cooler feel due to a change in lamp colour to 4000k with uniformity much improved.

As a result of the installation, Overgate has benefited from a reduction in CO2 emissions of 9.8 tonnes per annum and a 49% reduction in energy costs which meets the Kyoto obligation for car park areas. It is anticipated that the installation will achieve a payback period of 3 years (to February 2011).

