

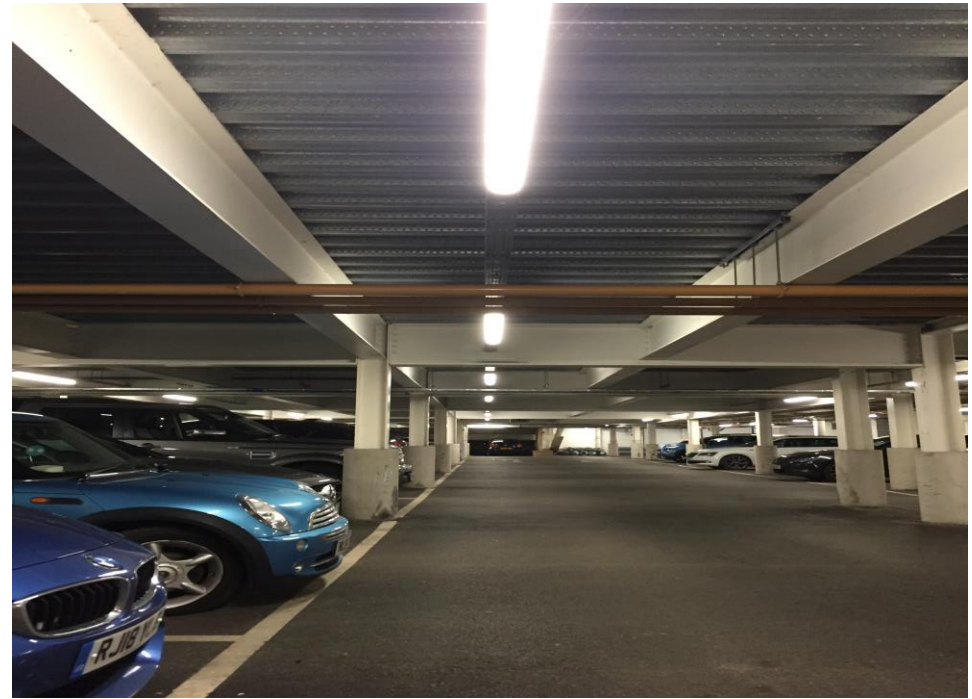
LED lighting installation for one of our large multi-site hotel clients.

TARGET – 24HR UNDERGROUND CAR PARK

Packaged Lighting Solutions were tasked with reducing the energy consumption in the underground car park of a well known hotel chain in the UK. The car park lights were on 24hrs a day for 365 days a year, with no presence detection in place.

PLS replaced the old style T8 twin fittings with a very sleek IP65/IK07 35w 4000k LED linear product 'Duro B'. There is a mixture of standard, emergency, presence detection & dim down (10%) options installed. The Duro B is a great versatile LED product which has all the different functional options all housed within the light fitting making for an extremely easy install.

The light spread has increased with continuity of 4000k across the whole car park with some lights on off sensors, with other lights in corridors leading from the hotel to the car park dimming down to 10% when no presence is detected makes for a much better customer experience.



The savings calculations for the client are based on the wattage reduction from the existing T8 twin fittings dropping down to a 35w LED offering, but there is the maintenance of the old lights to take into account here too. Many companies just base the investment on wattage for wattage savings, but in many cases the time spent by staff assessing the failed lights, ordering new tubes and fittings as well as the time to refit these items all adds up.



Get in touch to see what savings can be Made.



DURO B –
Standard ON/OFF
Motion Sensor
Dimmable Sensor
Emergency option
IP65/IK07
Tridonic Driver



ZERO MAINTENANCE
5YR WARRANTY
BETTER CLIENT EXPERIENCE
CONTINUITY OF LIGHT
GREEN CREDENTIALS



68% Savings
in year one
returned to
client