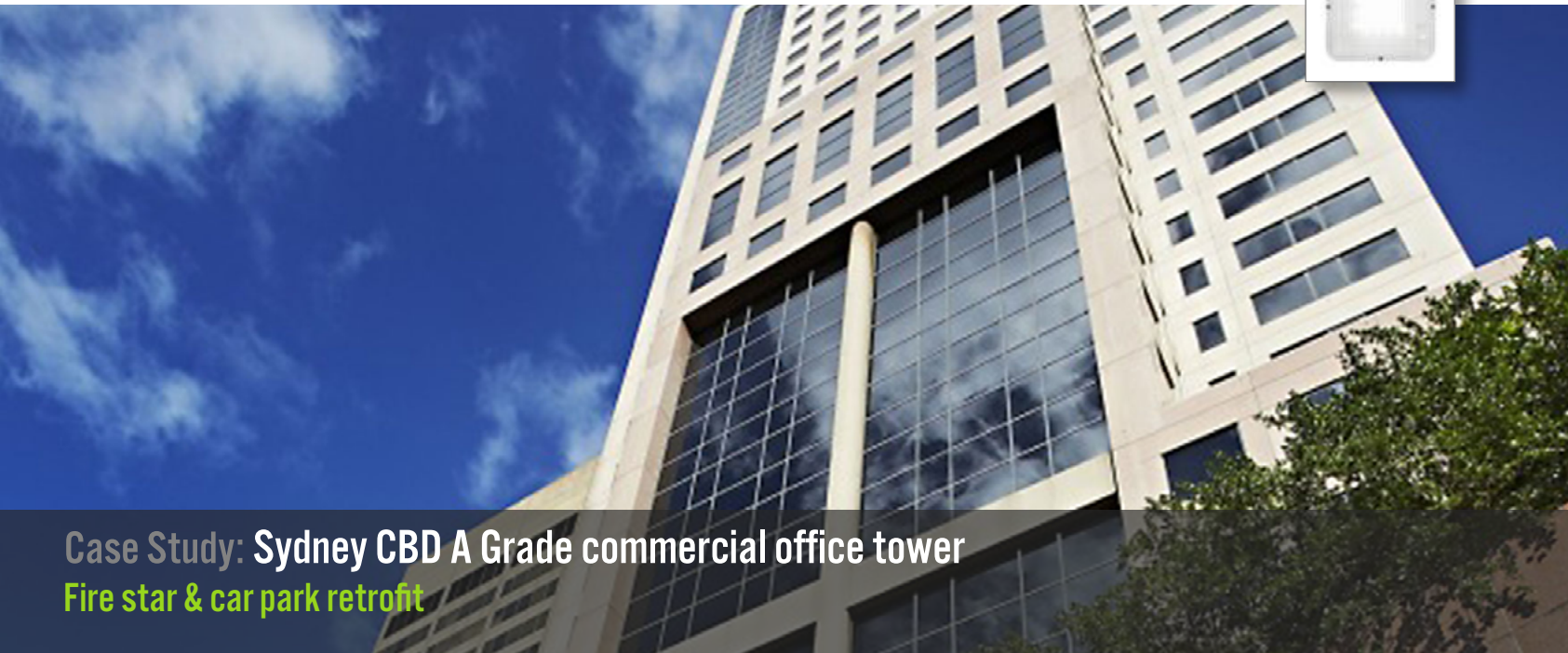




Chamaeleon  
Original



## Case Study: Sydney CBD A Grade commercial office tower Fire star & car park retrofit



### Project Overview

Listed property fund ISPT achieves 1.5 year project ROI & 1/4 star NABERS rating improvement through Chamaeleon LED retrofit of Sydney CBD commercial tower fire stairs & car park

477 Pitt St is a 34 storey A-grade commercial office tower opposite Sydney's Central Railway Station with an adjacent 10 storey wing above two levels of retail.

Property managers Knight Frank worked closely with enLighten Australia to scope the LED lighting upgrade for the fire stairs in both the commercial office tower and wing and 300 space underground 2 level car park.

The existing lighting in these areas was twin T8 36W fluorescent fixtures operating 24 hours per day.

*The property owners are committed to owning an environmentally sustainable portfolio and operating the portfolio in a way which minimises resource use and mitigates the potential effects of climate change.*

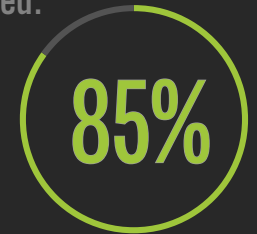
## FAST FACTS

### Project Payback:

ROI: **1.5 years**  
(Incl Energy Savings Certificates)

### Savings:

Energy Saved:



Electricity Saved:

**299,867 kWh pa**

[www.enlighten.com.au](http://www.enlighten.com.au)

1800 365 444



## The Solution

8 and 10 chip Chamaeleon emergency lights were installed in fire stairs and car park egress paths and standard Chamaeleon lights were installed in the car park bays.

401 Chamaeleon lights replaced 802 T8 fluorescent tubes, producing the same light output levels.

Fire stair meter data supplied by Knight Frank indicated an average 85% reduction in lighting electricity usage. Monthly electricity usage across the two tower fire stairs dropped from a pre installation average of over 8,400kWh to a post installation average of 1,250kWh.

## About enLighten

Our passion is delivering energy savings through intelligent LED lighting solutions.

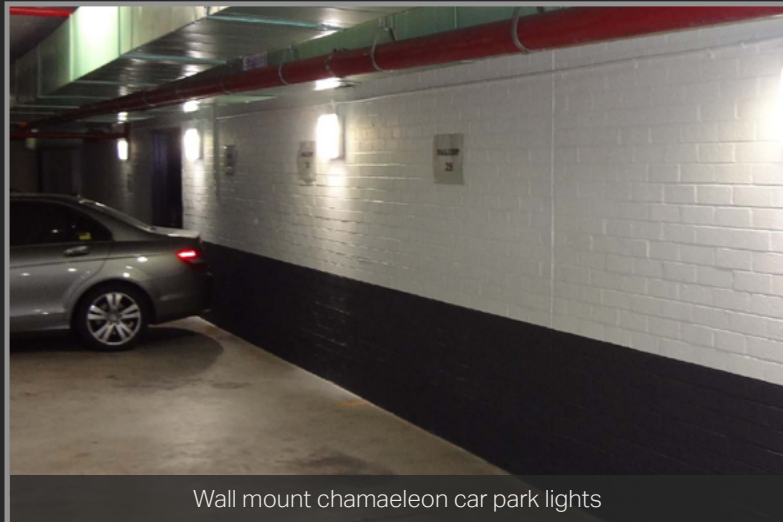
We are a privately owned Australian innovation company. The enLighten product range is designed by us and manufactured exclusively for us.



Chamaeleon light in underground car park lift foyer



Chamaeleon car park lighting




Wall mount chamaeleon car park lights



Original T8 Fluorescent batten lighting

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