



enLighten

Innovation in Lighting Solutions

Case Study: Surfers Paradise Marriott Resort

Back of house LED lighting upgrade

Chamaeleon
Original



Tauro Blu



Chamaeleon light in back of house corridor

Project Overview

Energy savings, product quality and maintenance ease drives back of house LED lighting upgrade rollout of car park, fire stairs & service corridors for Queensland resort

Building on the successful retrofit of T8 fluorescent batten fire stair lighting at the Courtyard by Marriott North Ryde in Sydney, Country Director of Engineering Stephen Coombs extended the roll-out of the Chamaeleon LED light across undercover car park, fire stair and back of house corridors in the Surfers Paradise Marriott Resort.

"We were able to upgrade our ageing fluorescent lighting for over 80% energy savings and reduced maintenance within a competitive payback period. I'm particularly impressed with the Chamaeleon light's plug in /plug out feature which allows for a simple same day swap over without having to isolate the power."

Stephen Coombs
Country Director of Engineering

FAST FACTS

Project Payback:

ROI: 2.7 years

Savings:

Energy Saved:

84%

Electricity Saved:

300,767 kWh pa

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The Solution

336 fluorescent batten fittings (T8 36W 1200mm single & double) were replaced by 312 chamaeleon standard and emergency fittings in the fire stairs, back of house corridors, car park driveways & parking bays.

Chamaeleon
Original



Tauro Blu



enLighten's 90w 2 module Tauro Blu LED low bay lights replaced double fluorescent battens in the undercover car park entries.

A competitive project payback of 2.7 years was achieved despite a competitive electricity tariff rate, due to the hotel's extended 24/7 operating hours.

About enLighten

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

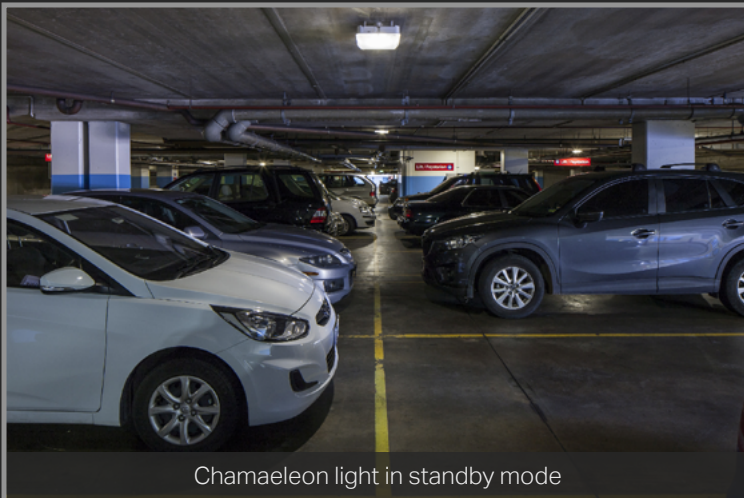
We are a privately owned Australian innovation company. The enLighten product range is designed by us and manufactured exclusively for us.



Chamaeleon light in full light mode



90W 2 module Tauro Blu low bay light in car park entry




Chamaeleon light in standby mode



Chamaeleon light in fire stair

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