



enLighten | Innovation in Lighting Solutions



LED Lighting Solutions

www.enlighten.com.au

WHO WE ARE

enLighten is an Australian owned company specialising in design, manufacture and supply of a range of high efficiency lighting solutions targeting long-lit areas.

enLighten Australia's motto "innovation in lighting solutions" reflects the company's drive to innovate through product, controls and service to achieve the most efficient lighting outcomes for commercial, industrial and area lighting applications.

We are redefining the amount of energy we use to light spaces by better understanding the working environment

and designing tailored LED lighting solutions to meet the needs of owners, building managers and workers.

enLighten's core business is not just to sell a light. What we deliver is energy efficiency and better lighting outcomes with significantly lower maintenance costs.

We have developed multi award winning products through feedback and knowledge of the built environment and in over 8 years we have delivered up to 93% savings in over 1400 buildings across Australia.

HOW WE CAN HELP



Site audit to determine lighting requirements, existing power consumption and opportunities for energy savings. Initial cost benefit analysis detailing expected energy and financial savings and lighting recommendations.



Our lighting design service ensures light delivery is compliant and tailored to the client's needs.



Detailed return on investment analysis where required, eg modelling additional savings of smart controls and maintenance savings. Options for more detailed financial internal rate of return and analysis to assist with project CAPEX funding submissions. Finance options available.



Warehousing and dispatch to electrical wholesalers, preferred contactors or via strategic partner distribution network.



Project management of supply and installation, (including full documentation and reports required to claim energy savings certificates) or referral to pre-qualified installers and strategic partners.



Maintenance programs available. Local R+D and technical support.



Comprehensive warranty options. For detailed information please contact us.



OUR PRODUCT RANGE

enLighten Australia has designed and developed a portfolio of intelligent luminaires and smart controls to ensure the best possible lighting outcomes, deliver industry leading energy and maintenance cost savings and enhance security for low occupancy and long lit areas.

Developed using the highest quality components, including LUMILED LEDs, our range is supported by a generous warranty of up to 7 years. Our key products are approved for use under the NSW & Vic government rebate schemes.

PRODUCTS		APPLICATIONS			
		Fire Stairs Car Park	Warehouse Factory	Area/ Path Flood	Commercial Office
	Chamaeleon III 	 			
	Chamaeleon Eco 	 			
	Chamaeleon Deco Arctic White oyster	 		 	 
	Chamaeleon Deco Charcoal Black bunker	 		 	 
	Vico Batten Series	 			
	Tauro Blu car park entry with wireless controls				
	Tauro Eco High/ Low Bay				
	Stargate High/ Low Bay				
	Earth Downlight Series				
	Zorro Area/ Street Series				
	Supernova Series				
	Cincinnati Series				

 Emergency model range  Standard model range

- Integrated microwave motion sensors come standard across the Chamaeleon ranges
- Optional dimming, daylight & motion sensing and PE switching controls are available for warehouse & area applications
- The Chamaeleon III smartphone app offers wireless lighting control of full & standby settings & more
- Tauro Blu & controls for undercover car park entry allows for automatic dimming to meet compliance thresholds of 160 lux at night & 800 lux during daylight hours

Contact one of our lighting professionals for more information on 1800 365 444

CASE STUDIES



Trend Windows

Customer Challenge

Improve lighting uniformity, worker comfort and energy efficiency.

enLighten Solution

Retrofit 400W metal halide with enLighten's award winning 180W & 225W Tauro Blu LED high bay luminaires. Integrated 60° and 120° lensing were used to meet the 360 lux requirements at 1.2m workplane. The 40° lensing was used for the areas with 14m ceiling height. PE sensors were also used to optimise energy savings.

Client	Products used	Outcome
Trend Windows	Tauro Blu, Smart controls	Up to 70% energy savings



Harbourside Car Park

Customer Challenge

Ageing lighting assets, time consuming and costly maintenance and difficulty in managing pedestrian safety.

enLighten Solution

Retrofit T8 & T12 fluorescent battens with standard and emergency Chamaeleon III multi mode LED luminaires in parking bays, driveways, fire stairs and Tauro Blu low bay in car park entries.

enLighten designed radar controls to detect moving cars at a distance of 100m sending RF signals to driveway Chamaeleon lights operating in standby mode to full output.

Client	Products used	Outcome
Sydney Harbour Foreshore Authority	Chamaeleon III, Tauro Blu, Smart controls - Radar, PE and microwave	Up to 76% energy savings, 92% maintenance savings

OUR CLIENTS

