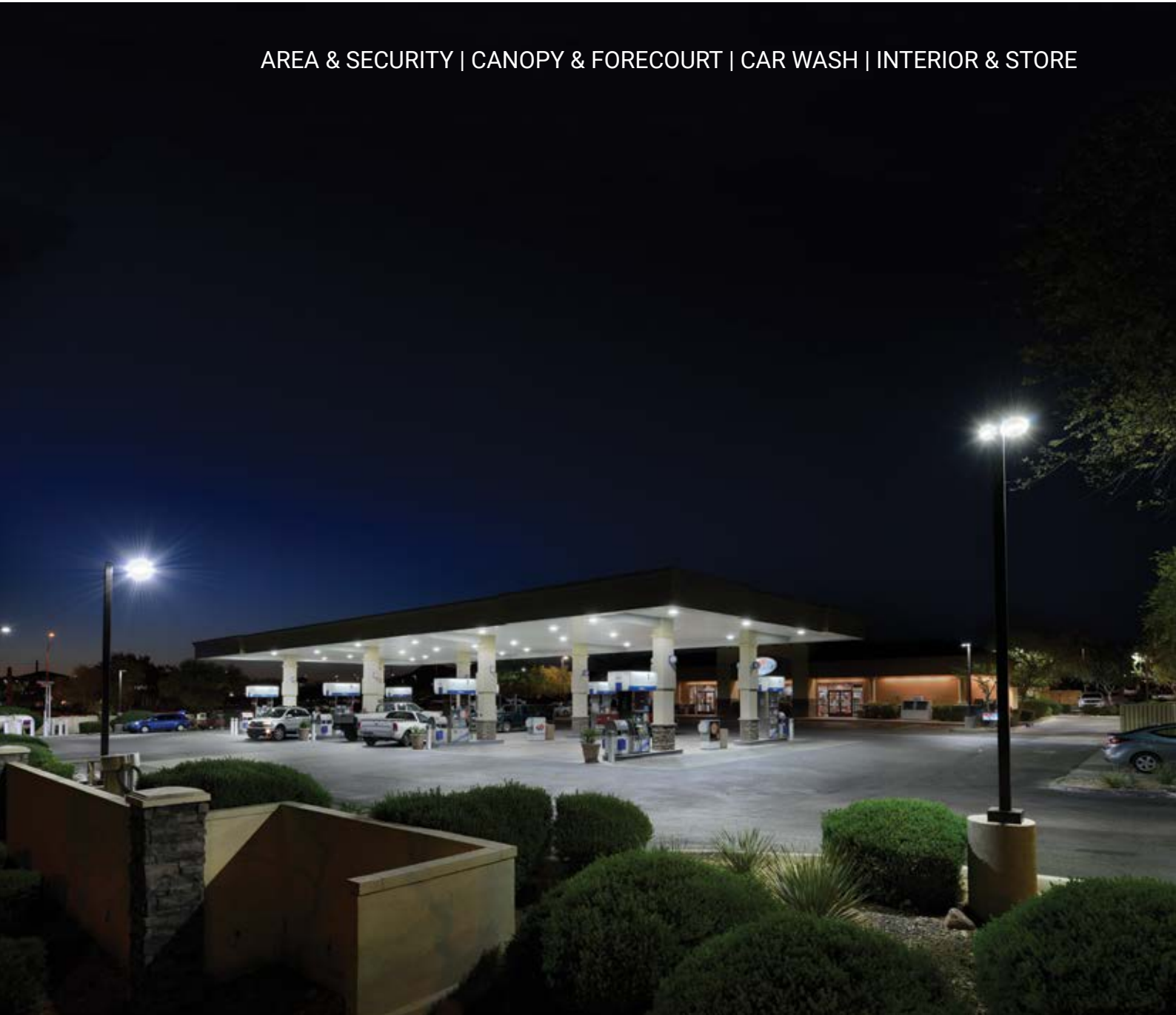




Advanced
LIGHTING TECHNOLOGIES

PETROL STATION LIGHTING SOLUTIONS

AREA & SECURITY | CANOPY & FORECOURT | CAR WASH | INTERIOR & STORE





THE PETROL STATION SPECIALISTS

Australian consumers are spoilt for choice when it comes to deciding where to stop for fuel and convenience items. As a result, it's crucial that fuel retailers provide a clean, safe and visually-striking service station to attract as many customers as possible.

Advanced Lighting Technologies are the petrol station lighting specialists

We've worked with some of Australia's largest fuel retailers to provide LED lighting solutions that dramatically reduce energy consumption and maintenance costs. Our experience in this area, combined with our carefully-selected product range and team of industry experts, means we're able to deliver a total lighting solution designed to exceed your expectations from planning to installation and beyond.

OUR BRANDS

We're proud to offer lighting products from some of the world's leading manufacturers. We cater for all budgets; offering both economical and premium specification-grade luminaires.



Whatever the application, whatever the budget - we'll have a solution that fits your needs.

BENEFITS OF CHANGING TO LED LIGHTING

With your target audience often driving past at speed, first impressions really do count for fuel retailers, and projecting a sense of cleanliness and security will help to give you the edge over the competition.

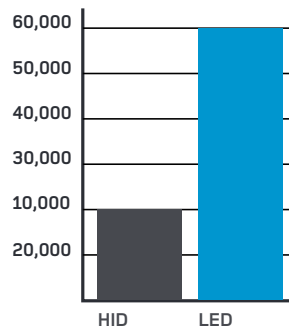
One of the best ways to improve the roadside appeal of your business is to upgrade to LED lighting, designed to provide long-lasting, high-quality illumination. LED light fittings use just a fraction of the energy required by traditional lighting systems, reducing operational costs. LED technology is also designed to last longer with no relamping or ballast replacement required – meaning less money spent on maintaining your lighting system.

LED lighting can also be used to create a welcoming in-store atmosphere, highlighting product displays, fresh food and beverages and other important value-adding amenities and facilities.

The health and well-being of your customers also has to be of great importance - anywhere pedestrians and vehicles come in close contact with each other has the potential to be unsafe, exposing the business to costly litigation and insurance expenses.

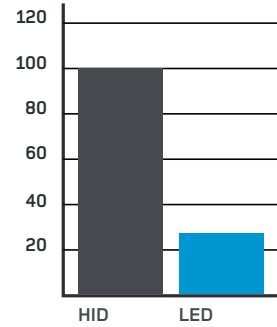
A well-lit area with excellent visibility can help to increase awareness and reduce risk. It may also deter criminal activity such as graffiti, vandalism and theft.

TYPICAL LIFE HRS



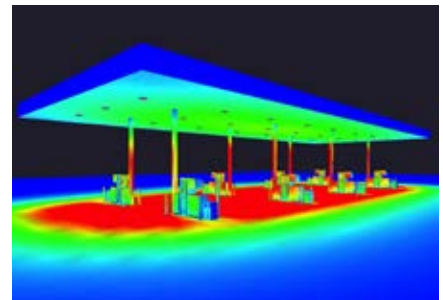
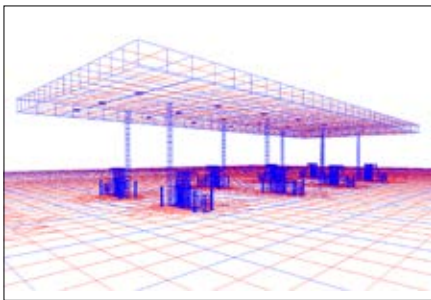
ENERGY CONSUMED

At equivalent light output (watts)



CHOOSE THE RIGHT LIGHT WITH EXPERT ADVICE

Successful petrol station lighting begins with good design. The main factors to be considered in the design process are safety, security and visibility. We employ a fully-qualified lighting designer to help you make the right choice.





AREA & SECURITY

Perimeter and security lighting not only help to keep your business safely lit, they also provide an opportunity to make an impression from the road and display your brand prominently. Well-lit parking spaces, walkways and other amenities can make customers feel safe and welcome when entering your premises.



CREE XSPW SERIES

Intended for outdoor wall-mounted applications, the Cree XSPW Series provides high-quality, even illumination, perfect for petrol station area and security lighting.

Featuring advanced optics that ensures light is distributed exactly where required; the Cree XSPW is the ideal solution for lighting external walls, car washes, outdoor signage and more.







FEATURES

Slim, low profile design

High ingress protection rating (IP65)

Easy installation

10-year limited warranty

 COLOUR	<input type="checkbox"/> WHITE <input type="checkbox"/> BLACK
 WATTAGE	25W – 42W
 CCT	4000K / 5000K
 CRI	70 (minimum)

CREE OSQ SERIES

Ideal for lighting general spaces, walkways, car parks and even flood lighting applications, the Cree OSQ Area & Flood Light offers outstanding performance in a slim, contemporary design.

Featuring a low-profile and modern aesthetic, the OSQ Series blends seamlessly into any service station, providing excellent illumination directed only where required, thanks to Cree's advanced optical control.







FEATURES

Suitable upgrade for outdated HID luminaires (up to 750 watt)

Simple installation

Flexible mounting options

10-year limited warranty

 COLOUR	<input type="checkbox"/> WHITE <input type="checkbox"/> SILVER <input type="checkbox"/> BLACK
 WATTAGE	86W – 215W
 CCT	3000K / 4000K / 5700K
 CRI	70 (minimum)

CREE OSQ HIGH OUTPUT

The Cree OSQ High Output LED Area & Flood Light has changed the standard for high output lighting; Just one can replace multiple 1000W metal halide fixtures.

Perfect for car parks, truck stops and other high-mast applications, the OSQ HO is smaller and lighter than other comparable LED solutions, making it easier to install while minimising wind loading requirements.



FEATURES

Suitable upgrade for outdated HID luminaires (up to 750 watt)

Simple installation

Flexible mounting options

10-year limited warranty

 COLOUR WHITE SILVER BLACK

 WATTAGE **341W – 550W**

 CCT **3000K / 4000K / 5000K / 5700K**

 CRI **70 (minimum)**

CREE XSP SERIES

Designed from the ground up as a totally optimised LED area lighting system, the Cree XSP Series delivers incredible efficiency without sacrificing performance.

An ideal replacement for outdated traditional light sources, the XSP offers years of nearly maintenance-free performance, keeping your service station's lighting costs low.



FEATURES

Outstanding illumination performance

Die-cast aluminium housing

Flexible mounting options

10-year limited warranty

 COLOUR SILVER BLACK

 WATTAGE **67W – 138W**

 CCT **3000K / 4000K / 5700K**

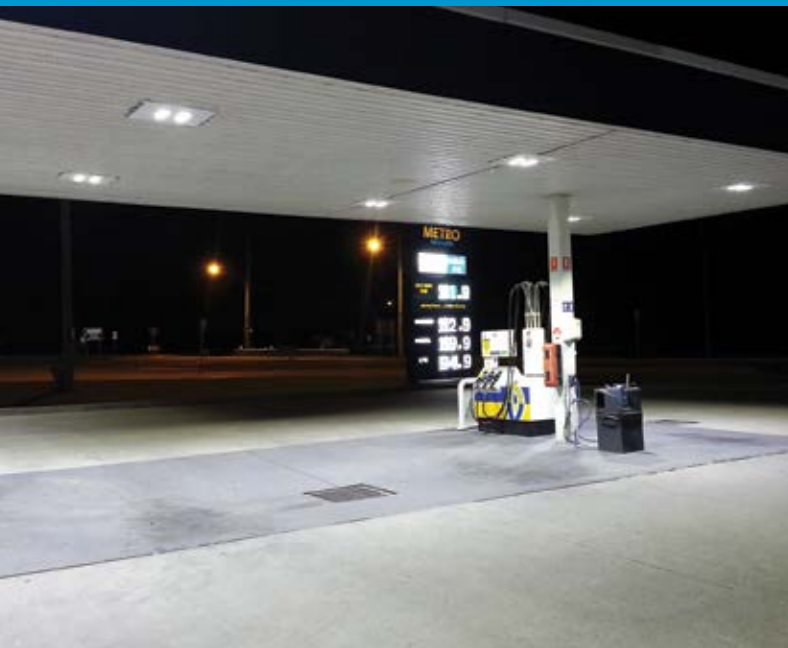
 CRI **70 (minimum)**





CANOPY & FORECOURT

The canopy/forecourt area of your fuel retailing business is often the first chance you have to make a genuine impression on potential customers. It's typically the most visible part of the property and can be seen from furthest away. A bright, uniformly lit canopy can also reduce the risk of accidents and theft. We offer a range of lighting solutions suitable for installation in single and double skin canopies, soffits and other roof types.



CREE CPY SERIES

Through improved efficiency, the latest generation of the industry-leading Cree CPY250 canopy/soffit luminaire now provides better value than ever before.

The ideal lighting solution for petrol station canopies, the Cree CPY Series offers increased visibility and safety in your refuelling area while reducing running costs (when compared to metal halide and older LED fixtures).







FEATURES

Slim, low-profile design

Beauty plate available for retrofit applications

Flexible installation options

10-year limited warranty

	COLOUR	<input type="checkbox"/> WHITE <input type="checkbox"/> SILVER
	WATTAGE	91W – 132W
	CCT	4000K / 5700K (standard)
	CRI	70 (minimum)

CREE 304 SERIES

Featuring an integrated driver and easy-to-install design, the Cree 304 Series is ideal for installation in single or double-deck open-air canopies and building soffits.

The 304 Series is flexible enough to be used in both interior and exterior lighting applications, and provides outstanding illumination performance. Once recessed, it offers a modern, continuous aesthetic that will blend into your ceiling seamlessly.







FEATURES

Contemporary look

100+ lumen per watt performance

High ingress protection rating (IP66)

10-year limited warranty

	COLOUR	<input type="checkbox"/> WHITE <input type="checkbox"/> SILVER
	WATTAGE	65W – 140W
	CCT	4000K / 5700K
	CRI	70 (minimum)



CARWASH

Self-serve car wash bays and automated car washes can add value to your service station offering, helping to attract customers to your site at all hours of the day. However, the nature of these facilities means they're often wet, dirty and dusty environments subject to high-pressure water, soap, chemicals, heat and more.

An appropriate luminaire that can withstand these elements will provide efficient illumination for longer - avoiding costly downtime to repair or replace a standard metal halide or LED fitting.



PRACHT TUBIS N LED

Dust tight and water-jet proof, the PRACHT TUBIS N LED Series is perfect for car washes, mechanical workshops and more.

Featuring a fully-sealed tubular housing, TUBIS N LED's smooth surface repels dirt, dust and moisture, earning it an IPX9K rating, meaning it is protected against close-range high pressure, high temperature water-jet spray.







FEATURES

Outstanding ingress protection

Suitable for external use

'Industry' version offers even further protection

Can be mounted vertically or horizontally

-  COLOUR WHITE
-  WATTAGE **16W – 50W**
-  RESISTANT **-30°C – +50°C (model dependant)**
-  IP RATING **IP66 / IP68 / IPX9K**

PRACHT KATLA

From PRACHT's premium range, the KATLA Series LED Batten is an extremely durable low-profile surface luminaire, made of impact-resistant opal polycarbonate.

Perfect for wet rooms, store rooms, workshops and back-of-house lighting, the KATLA Series features a high ingress protection rating with an operational life of up to 50,000 hours.







FEATURES

Low-profile yet robust

Premium, high-performance components

Easy installation

5-year limited warranty

-  COLOUR WHITE
-  WATTAGE **28W – 55W**
-  RESISTANT **-20°C – +40°C**
-  IP RATING **IP66**

ALSO SUITABLE



XSPW SERIES
PAGE 4



CPY SERIES
PAGE 8



304 SERIES
PAGE 8



INTERIOR & STORE

You should aim to make your retail setting as inviting as possible. A great lighting solution should create a comfortable, uniform environment that customers are happy to spend time in, but also allow them to find the items they need quickly and exit. It's equally as important to evenly highlight product displays and important amenities, avoiding shadowy spots and dark corners caused by inconsistent or unmaintained lighting.



CREE CR SERIES TROFFERS

Display your fresh fruit, food and beverages as they were intended to be seen with the Cree CR Series LED Troffer.

Offering exceptional colour rendering, installing the Cree CR Series in your petrol retail or convenience store will highlight your products in a whole new light; bringing out bright, full and vibrant colours that often seem too good to be true.








FEATURES

Compact, lightweight design

Offered in cool or warm colour temperatures

Available in multiple sizes for added flexibility

10-year limited warranty

 COLOUR	
 WATTAGE	22W – 50W
 CCT	3000K / 4000K
 CRI	90

CREE CRX

The Cree CRX Series is perfect for highlighting lucrative in-store amenities like coffee machines, ATMs and food display cabinets.

A new generation of downlight, the Cree CRX Series offers high performance at an economical price, including excellent colour rendering that displays your fresh fruit, food and other goods as they were meant to be seen.








FEATURES

Outstanding colour consistency

Field-changeable optics for maximum flexibility

Available in multiple sizes and wattages

5-year limited warranty

 COLOUR	
 WATTAGE	7W – 28W
 CCT	3000K / 4000K / 5000K
 CRI	90+

PRACHT KATLA BL

One of the latest offerings from German innovator PRACHT, the KATLA BL Series is a low-profile, cost-effective LED replacement for existing fluorescent tube fittings.

Perfect for store rooms, workshops and back-of-house lighting, the KATLA BL Series features high ingress and impact resistance ratings with an operational life of 50,000+ hours.







FEATURES

Low-profile yet robust

Offers quick 1:1 replacement of existing fluorescent tubes

Polycarbonate housing

Impact resistance rating of IK08

-  COLOUR WHITE
-  WATTAGE **23W – 54W**
-  RESISTANT **-20°C – +35°C**
-  IP RATING **IP65 / IK08**

PRACHT LUNA BL

The perfect all-rounder for petrol stations, the PRACHT LUNA BL Series is made with quality materials and workmanship.

Offering impact resistance to IK08, the LUNA BL Series can be easily installed and offers a quick 1:1 replacement option for existing fluorescent fittings. Features a high ingress protection rating of IP65.







FEATURES

Outstanding illumination performance

Die-cast aluminium housing

Flexible mounting options

10-year limited warranty

-  COLOUR WHITE
-  WATTAGE **23W – 52W**
-  RESISTANT **-20°C – +35°C**
-  IP RATING **IP65 / IK08**



For our full range of interior lighting products visit

ADLTPETROL.COM.AU





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