

PHOTO: WATSON YOUNG ARCHITECTS

## CASE STUDY

# BP Eastern Creek

Located approximately 35km west of Sydney's CBD, BP Eastern Creek is a large service station and truck stop, offering quick access to both the M7 and M4 motorways.

The facility includes both car and truck petrol canopies, car and truck parking, a weighbridge, food and retail outlets, public toilets / bathroom facilities and dedicated truck driver amenities.

Advanced Lighting Technologies are proud to have supplied a **complete petrol station lighting solution** to BP Eastern Creek, including the following specific applications:

- Canopy lighting
- Area lighting
- Security and perimeter lighting
- Interior lighting
- Poles and foundation cages

**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 help 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.

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

**Interested in petrol station lighting?**

Visit our dedicated website @ [adltpetrol.com.au](http://adltpetrol.com.au)

### LOCATION

EASTERN CREEK, NSW

### CUSTOMER / END USER

BP

### ARCHITECT

WATSON YOUNG ARCHITECTS

### BUILDERS

BECON CONSTRUCTION

### ELECTRICAL CONTRACTORS

APEX ELECTRICAL

### CHALLENGES

MEET REQUIRED LIGHTING STANDARDS  
PROVIDE SUFFICIENT LIGHT FOR SAFE  
PEDESTRIAN & VEHICLE MOVEMENTS

### SOLUTION

CREE LIGHTING CPY SERIES LED CANOPY LIGHT  
CREE LIGHTING XSPW WALL PACK AREA LIGHT  
CREE LIGHTING LEDWAY STREET & AREA LIGHT  
CREE LIGHTING CR SERIES TROFFER  
+ MORE

### RESULTS

HIGH VISIBILITY AND SENSE OF SAFETY  
UNIFORM ILLUMINATION

Australia  
New Zealand  
Singapore

[adlt.com.au](http://adlt.com.au)  
[adlt.co.nz](http://adlt.co.nz)  
[adlt.com.sg](http://adlt.com.sg)



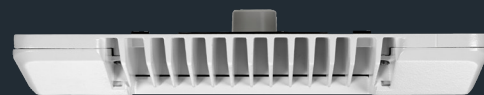
PHOTO: WATSON YOUNG ARCHITECTS

## Cree Lighting CPY Series

### LED CANOPY LIGHT

The new and improved **Cree Lighting CPY Series LED Canopy Light** delivers over 19,000 lumens with improved efficacy – resulting in better value than ever before.

Perfect for canopy / soffit ceilings like petrol stations, the CPY can help to increase visibility around vehicles and pedestrians, resulting in a safer environment for all. Other possible applications include fast food restaurant drive-throughs, undercover car parks and more.



#### FEATURES

- 10-YEAR WARRANTY
- SLIM, LOW PROFILE DESIGN
- INTEGRAL DRIVER
- SURFACE, RECESSED OR PENDANT MOUNT
- CREE DELTAGUARD® PAINT FINISH
- 1-10V, DALI DIMMING, SENSOR OPTIONS

#### BENEFITS

- SUPERIOR ILLUMINATION PERFORMANCE
- QUICK AND EASY INSTALLATION
- LOW PROFILE DESIGN

#### APPLICATIONS

- PETROL STATIONS
- UNDERCOVER CAR PARKS
- RESTAURANT & BOTTLE SHOP DRIVE THROUGHS & MORE





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## Cree Lighting XSPW Series

### LED WALL PACK LIGHT

Featuring a slim, low-profile design, the Cree XSPW LED wall mount luminaire offers durability and efficiency without sacrificing performance. The rugged aluminium housing and mounting box are designed for easy installation, offering through-wired or conduit entry from the top, bottom, sides and rear.

The XSPW also includes Cree's industry-leading NanoOptic® Precision Delivery Grid system, delivering more light where it needs to be.

The Cree XSPW Wall Pack offers a premier site lighting solution that incorporates exceptional thermal management with high-quality components and an unmatched paint finish, and can be combined with the XSP Area light to provide a complete site lighting solution.



#### FEATURES

CCT: 3000K, 4000K, 5000K, 5700K

CRI: MINIMUM 70 CRI (90 CRI @ 5000K)

NANOOPTIC® PRECISION DELIVERY GRID™ OPTIC

#### BENEFITS

REPLACES EXISTING WALL PACKS  
SIMPLY AND EASILY

HIGH QUALITY, EVEN ILLUMINATION THAT IS  
VIRTUALLY MAINTENANCE FREE

STANDARD 10-YEAR LIMITED WARRANTY

#### APPLICATIONS

INDUSTRIAL, WAREHOUSE & FACTORIES

OUTDOOR AREAS

PETROL STATIONS

SECURITY & PERIMETER



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CREE CR SERIES TROFFER

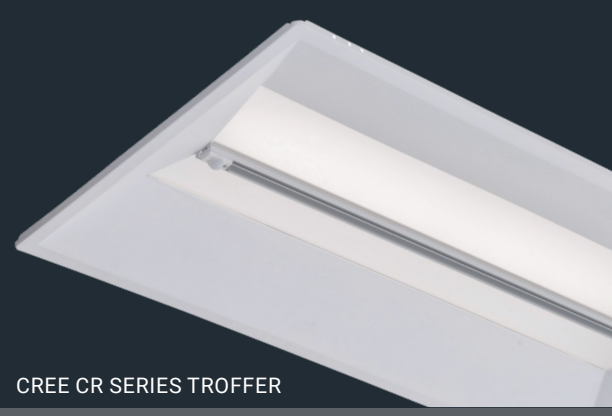


PHOTO: WATSON YOUNG ARCHITECTS



CREE LEDWAY



**OTHER PRODUCTS USED**  
CREE LEDWAY  
CREE CR SERIES TROFFER  
+ MORE

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