



This upgrade to LED was as easy as **1. 2. 3.**

In 2005 ADLT first completed the Gate Pa Shopping Centre Carpark with Ruud Square Poles and Metal Halide Aviator fittings. 11 Years later, an upgrade to more energy efficient LEDs was required.

Challenges

With any retrofit job, one of the biggest challenges is to work with fixed mounting heights and the existing poles. Choosing the right luminaire to sit atop these poles was crucial to ensure even, safe light levels for customers and employees. The lighting design also had to deliver significant energy savings and reduced maintenance factors.

Solutions

The Cree XSP was supplied with a tenon kitset. Designed to make the retrofit process simple in 3 easy steps. This unique system simplifies the retrofit for the contractor, resulting in a visually pleasing and watertight end result.



Using the XSP Series of luminaires maintained the current architectural aesthetic of the carpark and also met the high light levels required. Switching to LED resulted in huge energy savings calculated at approximately 74%. This equates to significant monetary savings and a fast payback period.

Key Benefits

- **Simple Kitset Retrofit**
- **74% Energy Savings**

Light up your world!

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Advanced
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BEFORE



AFTER

"The Cree tenon kit set made for a simple straightforward installation process. The completed LED upgrade looked like a new install, not a adapted retrofit"

- Peter Murfitt, Director of ETC Solutions

Project Title

- Gate Pa Shopping Centre Carpark

Client

- JWL Investment Trust

Advanced Lighting Specialist

- Martin Jesson

Project Completion Date

- November 2016

Applications

- Big Box Retail

Product

- Cree XSP Series
- x12 'back to back units'
- x17 'single units'



Product Warranties

Light Fittings – Cree Manufacturer's
Warranty of 10 years

Light Fittings - Application Life of 20 years



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