



University of Otago

The Cree XAR Post Top gets an A+ for increased student safety

The ongoing LED lighting upgrade of old post top light fittings has transformed both the visibility and security of the University of Otago campus.

Challenge

There were multiple factors to consider when choosing lighting for this environment. The goal was to improve the security lighting throughout campus providing higher light levels for students, foot patrols and security camera viewing.

This project also came with a unique aesthetic challenge. The University of Otago campus features various building styles; from the iconic gothic revival buildings through to the most modern of teaching facilities. The post-top lighting fixtures chosen had to flow seamlessly from one era to the next, creating a uniform look that did not dominate in any space.

Solution

Advanced Lighting Technologies NZ Ltd made the recommendation to install the Cree XAR Series with the 'Spider Mount' post top arrangement. Wide, symmetrical light distribution provides fantastic horizontal lighting coverage as well as improved vertical illuminance for the benefit of the security camera network throughout the campus.

The subtlety of the silver/grey product colour worked seamlessly with the galvanized finish of the poles and the spider mount aesthetic did not distract or clash with the variable style environments.

Key Benefits

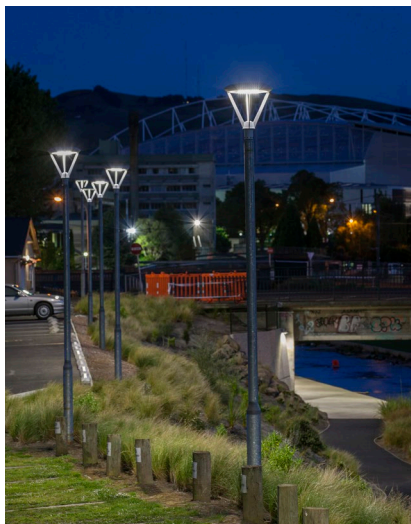
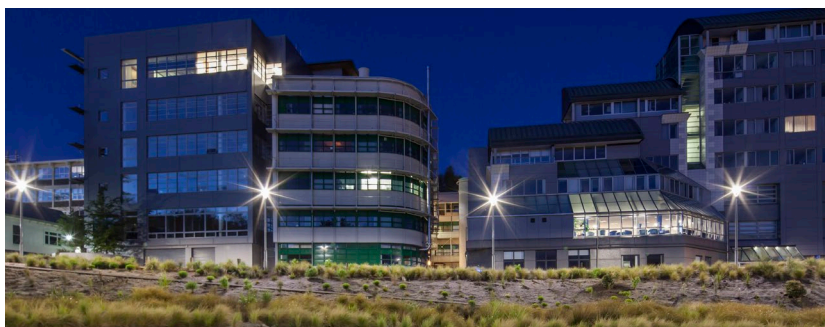
- **Improved visibility for security systems**
- **Complementary design aesthetic**
- **Up to 60 % energy cost savings compared to the installed metal halide**

Light up your world!

Advanced Lighting Technologies: 0800 788 369 www.adlt.co.nz

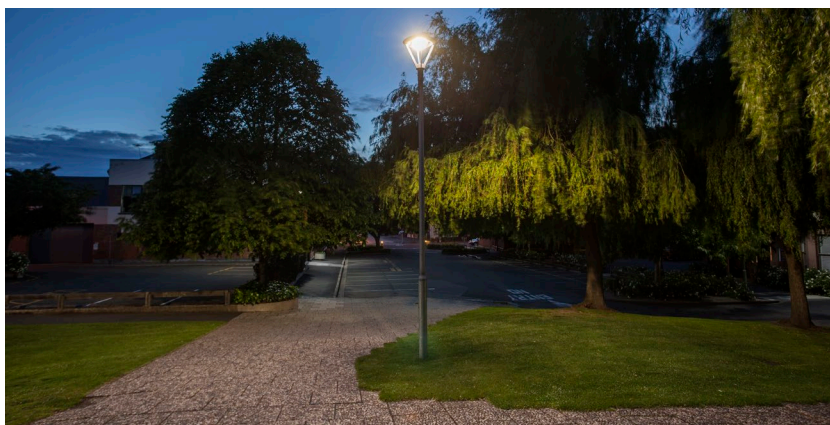


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"The Cree XAR Post Top delivers both quality and reliability to allow the University to provide a safe and welcoming environment for all users. The Cree fittings are delivering greater light distribution for a fraction of the cost to run and maintain."

-Russ Linwood



Project Title

- University of Otago, Dunedin, NZ

Client

-University of Otago

Advanced Lighting Specialist

- Grant Moodie
- Mel Levings (Southern Cross Lighting)

Lighting Designer/ Architect/Engineer

- Russ Linwood, Electrical Foreman
Property Services Division, University of Otago

Project Completion Date

- Ongoing 2016

Applications

- Education

Product

- CREE XAR Post Top
- approx. 120 units installed to date



XAR Edge Round Area
Spider Mount

Product Warranties

Light Fittings – Cree Manufacturer's
Warranty of 10 years

Light Fittings - Application Life of 20 years

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