



Te Karaka Town

One LED light fitting fits all.

In this project the Cree XSPR replaced all 64 of the existing High Pressure Sodium. The new light fittings brightened up this sleepy country town; making it safer and increasing security for residents and visitors alike.

Challenges

Using the existing poles meant pole spacing and mounting heights were predetermined. Some light fittings were on shared poles. These power line poles have a small outreach arm for the light fitting attachment.

In order to be viable in this project the LED streetlight solution needed to meet the budget and reduce maintenance and energy costs.

Solutions

The Cree XSPR light fittings were supplied with field adjustable output drivers. This enabled the Gisborne City Council to customise light fitting outputs to suit various applications around the town where and when they need to, helping to enhance the area and increase security and safety. The standard 27 Watts was increased to 50 Watts around intersections and the school.

At only 4.6 kgs it was possible to retrofit these lightweight fittings directly onto the shared pole without having to upgrade the arm.

The XSPR is an affordable option with fantastic energy and maintenance cost savings for the Gisborne City Council estimated at \$9000 a year.

Key Benefits

- Versatile Field Adjustable Driver
- Lightweight
- Approximately 64% energy cost savings per year
- Easy installation

Light up your world!

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



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Project Title

- Te Karaka, Gisborne, NZ

Client

- Gisborne District Council

Advanced Lighting Specialist

- Martin Jesson

Project Completion Date

- November 2015

Applications

- Councils/Government

Product

- Cree XSPR IP66 27 Watt
- 67 units

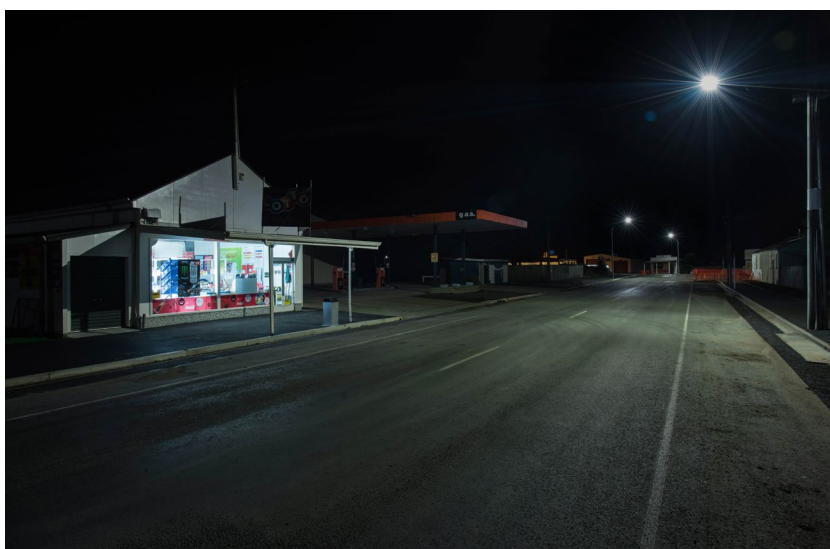


XSPR SERIES



"The XSPR series provides an excellent level of service considering the size and weight of the fitting. Combining the detailed Quality Assurance by ADLT and easy installation on site, the XSPR series is highly recommended for those types of projects resulting with success and client's confidence"

- Alexios Kavallaris - Capital Manager Tairawhiti Roads



Product Warranties

Light Fittings - Cree Manufacturer's
Warranty of 10 years

Light Fittings - Application Life of 20 years

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