



## Case Study Pegasus Engineering

Location  
Philips Lighting

Christchurch, New Zealand  
GreenPerform Highbay LED, Mini 500 LED, CoreLine, LuxSpace,  
SmartPanel, SmartSpot, Contempo LED



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**PHILIPS**



# Leading edge energy saving LED technology for industry premises

“Philips made this entire project a breeze by providing a complete solution from start to finish. We were so pleased with the work that Philips did in the warehouse that we decided to engage them to upgrade our administration building’s lighting as well.”

Gavin Lawry, Owner, Pegasus Engineering



## Fast facts

### Client

Pegasus Engineering

### Project

Pegasus Engineering Christchurch

### Location

Christchurch, New Zealand

### Lighting designer

Robert Victoriano, Philips Lighting New Zealand

### Project manager

Allan Stephenson, Philips Lighting New Zealand

### Philips solution

GreenPerform Highbay LED, Mini 500 LED, CoreLine, LuxSpace, SmartPanel, SmartSpot, Contempo LED

## The Solution

Working with Arnold Jensen Electrical, Philips Lighting developed a lighting design concept for the buildings using their latest LED technology.

To ensure that Pegasus Engineering’s new premises incorporated the leading edge technology that they wanted, Philips installed two different LED products for the workshop: the Philips Mini 500 LED and GreenPerform LED high bay. These products were selected as they deliver significant energy savings and have low maintenance costs. It also helps reduce their operational costs, making a valuable contribution to the business, as well as reduces the company’s carbon footprint through lower electricity use.

For the office areas, Philips utilized a range of LED luminaires including CoreLine, LuxSpace, SmartPanel and Smartspot.

Allan Stephenson of Philips Lighting New Zealand says, “The new lighting will deliver energy savings of nearly 50 per cent per annum. The new energy efficient lighting installation will also enable Pegasus to access EECA assistance that is specifically designed to encourage businesses to install energy efficient lighting.”

## Benefits

Pegasus Engineering was thrilled with the result of the new LED lighting installation, both in terms of reducing energy consumption and enhancing workplace safety through better visibility.

The LED solution’s precision-controlled optics allow light to be directed exactly where it is needed. Plus, Pegasus staff have expressed their appreciation of the superior lighting levels and reduced glare in the workplace with the new lighting installation.

## Background

Pegasus Engineering is a Christchurch-based engineering firm specializing in structural steelwork. To manage an expanding workforce, Pegasus Engineering decided to upgrade and relocate their premises to the Izone Business Park in Christchurch.

## The Challenge

Pegasus engaged Philips Lighting to provide the latest in energy saving LED technology for their new workshop, loading bay and adjoining administration spaces. The main objective was to create a space that has a modern look and feel whilst providing the business significant cost savings.

