



# Harkin Roofing Ltd, Tauriko

Maximised glare control and full visibility all under the same roof

Harkin Roofing is one of the largest commercial roofing companies in the Bay of Plenty, with over 40 years' experience in supplying & installing metal roofing, cladding & accessories. With the daily handling of sheet metals, health and safety is imperative. That's where the Prisma™ Series LED high bay comes in, with market leading glare management and superior light control providing a safe working environment for their staff.

## Challenges:

Due to the health and safety challenges with this project, the importance of a low-glare luminaire was crucial. This was a highly complex task as their work is very particular, and the handling of different materials and machinery means safety is extremely important. Glare control was a major concern while also delivering high levels of illuminance throughout the factory.

## Solutions:

Designed to be distinctively different and taking high bay lighting to new levels of lumen output with superior light control, the Prisma™ Series incorporates PrismaLED technology which delivers a wholly luminous lit effect that accurately controls the output of the LEDs and reduces glare. Additionally, Optimax™ inspired by Holophane's Supergalss optical technology, maximises performance to deliver a low glare, visually comfortable, efficient lighting system.

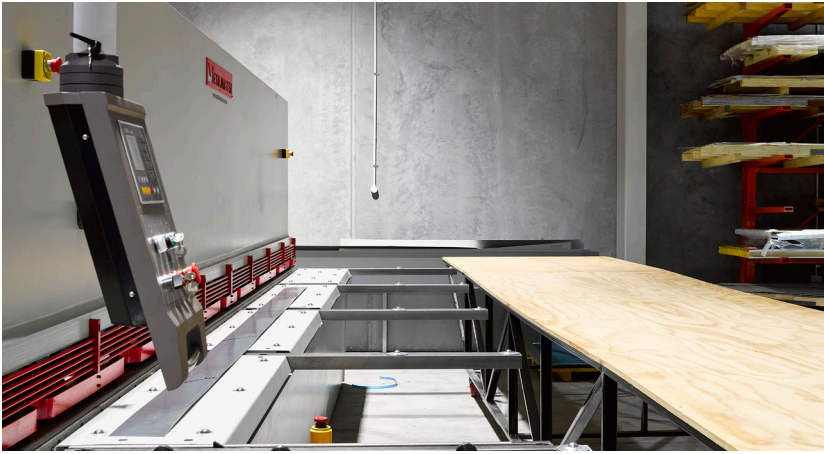
Harkin Roofing is well respected within the industry in delivering a high standard, so they wanted the best lighting for their employees too.

## Key features and benefits:

- PrismLED and Optimax™ technology provides industry leading glare control
- Three distribution options (Narrow, Medium and Wide) for optimised coverage
- Lumen ranges from 10,000 to 120,000 via five system sizes
- Rated IP65
- CRI > 80
- Suitable for ambient temperatures of up to 70°C







**Project Title**  
Harkin Roofing, Tauriko

**Client**  
Harkin Roofing

**Builder**  
Foster Construction Tauranga

**Electrical Contractor**  
Aotea Electric BOP Ltd

**Project Completion Date**  
October 2020

**Application**  
Warehouse and Factory

**Product**  
Prism-pack™ Series

**Product Warranties**  
5 Years



“ Grant was fantastic to work with. Brad and I were so impressed at how he educated us on lighting and then really tried to understand our business so that the lighting design was bespoke. We look forward to working with ADLT on another project in the near future.

– Deborah Harkin, Director – Harkin Roofing Ltd