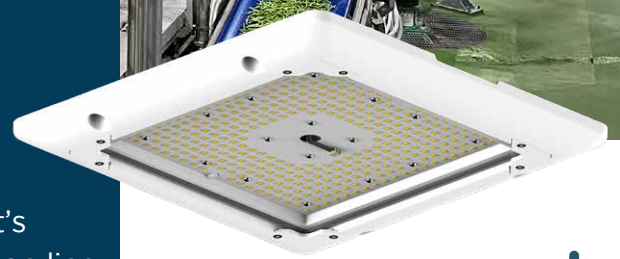




## Case Study

Simplot Australia's Devonport food processing plant is a vital part of the local food chain, supplying a large proportion of Australia's frozen food market. Tigerlight's Primo 15K Canopy lights were selected for their new bean line which required HACCP Certification and lux levels to 700 lux.



primo

### Summary

Simplot's Devonport plant processes 80,000 tonnes of frozen foods from Tasmania's farms per annum.

Tigerlight has supplied luminaires for other production areas, cool rooms and freezers, over recent years. These include IP69K battens, Primo 12K lowbays and Mako bulkhead lights.

For the new state-of-art bean line, Simplot required the lights to be HACCP Certified to meet Australian standards for food processing areas.

Primo Canopy lights are flush-mounted on the ceiling, and the clean low profile design makes them easy to keep clean. The lens material is PMMA. There is no glass.

The Primo 15K Canopy lights produce 15,000 lumens from 100W, to achieve Simplot's requirement of 600-700 lux.

 **Simplot**  
AUSTRALIA

### Solution

HACCP Certification is vital for leading businesses operating in the food processing industry.

Primo Canopy lights are HACCP Certified.

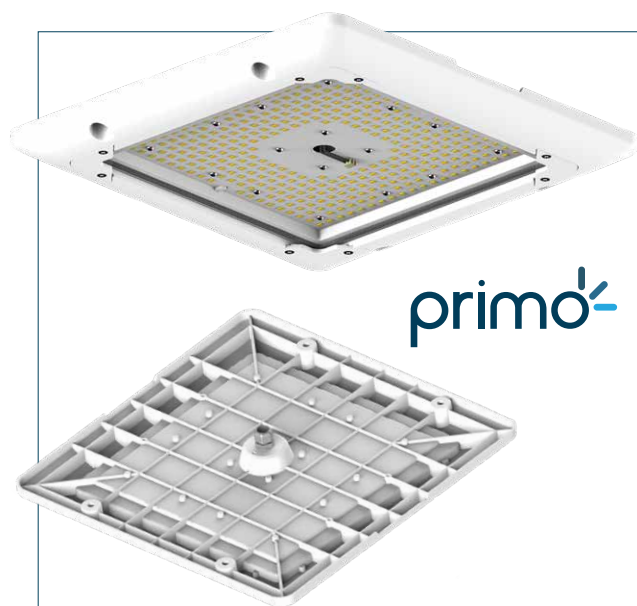
#### HACCP CERTIFIED FOOD SAFE

- Sleek design prevents accumulation of airborne materials
- Sleek fascia surfaces for easy cleaning
- PMMA acrylic lens - no glass





Previous page: Simplot Australia's new frozen bean line at their vegetable processing and packaging facility in Devonport, Tasmania.  
Above: Primo 15K Canopy lights were installed according to a lighting plan designed by Tigerlight's in-house lighting engineers.  
The Canopy lights were flush mounted. Physical restrictions required some fittings to be offset from the ceiling, with a purpose-built powder coated metal collar - an accessory available separately from Tigerlight.



## Primo 15K Canopy Light 100W - 15,000 lm

### HIGH PERFORMANCE CANOPY LIGHT FOR 4-8M+ CEILINGS

Outstanding 15,000 lumens from 100W at 150 lm/W  
Outstanding efficiency - latest high-performance LEDs  
Dimmable driver for use with optional lighting controls  
Wide 115 degree beam spread for even light distribution  
Bright white 5,000K light. CRI >80. Low glare design  
Rated IP65 and for operating temps from -30 to +50°C  
HACCP Certified Food-safe design  
Heavy duty PMMA acrylic lens  
50,000+ hour service life and 5 year warranty.

#### REDUCED-GLARE DESIGN FOR LOW CEILING HEIGHTS

- Wide 115 degree beam spread for excellent uniformity in low ceilings
- Recessed design reduces lateral glare.

#### DESIGNED FOR EASY INSTALLATION

- Connectors on the DC cable from driver to fitting allow quick and simple installation from below the ceiling
- Fitting secured from below by 4 screws.

