



Tauro Blu



Case Study: St Vincent de Paul Society Warehouse LED lighting upgrade

Project Overview

High efficiency warehouse lighting delivers a 69% energy saving and enhanced lighting conditions for the St Vincent de Paul Society's Auburn Distribution Centre.

Given the sharp increase in electricity prices of over 20% experienced in NSW in the last two years, the site's Operations Manager was keen to explore measures to reduce energy consumption.

The existing warehouse lighting was the traditional 400W mercury vapour lights with 250W high pressure sodium lighting at the warehouse entry. The lights operated 10 hours per day (Monday to Friday).

"Upgrading to LED lighting has been a successful first step in improving our warehouse & distribution centre's energy efficiency. The feedback from staff has been positive."

Joseph Fernandopulle
Manager Retail Operations & Distribution

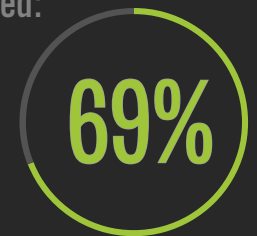
FAST FACTS

Project Payback:

ROI: 3 years

Savings:

Energy Saved:



Electricity Saved:

54,600 kWh pa

www.enlighten.com.au

 1800 365 444

Tauro Blu



The Solution

enLighten Australia provided a lighting design which supported the specification of its 3 module Tauro Blu 135 watt LED hibay light as a 1 for 1 replacement of the existing 400W mercury vapour lighting and a 2 module 90W Cetus replacement for the 250W high pressure sodium lighting.

The lighting levels of the LED lighting at an 8m hanging height exceeded the AS 1680:2.4 standard requirement of 160 lux maintained illuminance for warehouses. In both cases a 120 degree lens was selected, which provided a wide distribution of light to eliminate black spots and enhance lighting conditions, improving safety & worker comfort.

About enLighten

Our passion is delivering energy savings through intelligent LED lighting solutions.

We are a privately owned Australian innovation company. The enLighten product range is designed by us and manufactured exclusively for us.

www.enlighten.com.au

☎ 1800 365 444

