



# A Tailored Warehouse Lighting Solution For Accredited Distributors

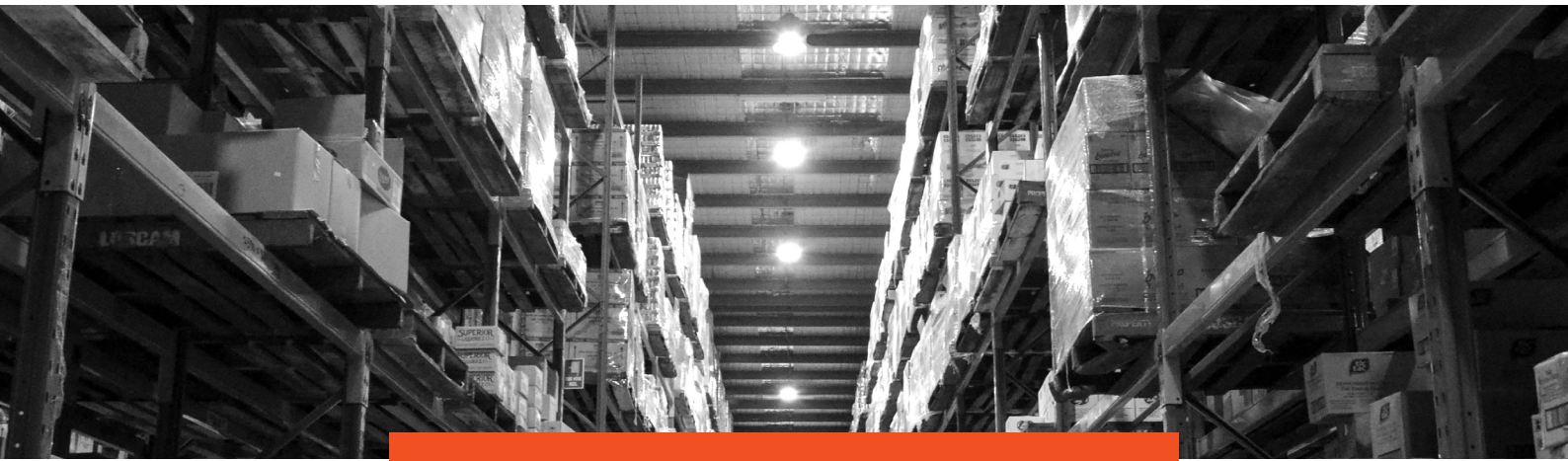
Accredited Distributors approached Integrated to improve the warehouse and office lighting for their staff and to reduce their overall energy consumption and costs. This is how we did it.

## The Challenge

We were engaged to develop a tailored lighting upgrade that would reduce the overall energy consumption and costs, while significantly improving the lighting quality. The Accredited Distributor's warehouse operates 12 hours a day, 5 days per week and previously used a combination of Metal Halide (Factory) and T8 Linear Fluorescent (Office) technologies.

## The Solution

After a full assessment of the facility's requirements, Integrated proposed lighting upgrades to the main warehouse, building exterior, amenities, boardroom and office areas. Integrated also handled the full installation – with limited interruption to the factory and office workers - and the VEET (Victorian Energy Efficiency Target) rebates which were supplied as an upfront discount.



## Products Used

- Warehouse: 150W Pierlite PIERLUX ECO LED Highbays
- Exterior: 100W Pierlite Huntsman LED Floodlights
- Main office: 36W and 18W Pierlite ECO LED Panels on occupancy sensors
- Amenities, lunchroom, storage: 20W and 40W Pierlite ECO LED Battens on occupancy sensors
- Boardroom: 11W Pierlite Crystal ECO Downlights
- Pierlite Smartscan Sensors were also used throughout main office area and individual offices, providing occupancy and light level sensing.

## Client Outcomes

So what did our client think?

*"Integrated were great to do business with. Everything ran smoothly, professionally and according to plan. They worked around factory shifts to install the lighting, which meant no interruption to our daily schedule.*

*The product installed is of the highest standard and has significantly improved the lighting quality across the warehouse and office spaces. I would highly recommend Integrated to other businesses."*

*– Andrew Johnson, Operations Manager  
Accredited Distributors*

For further information or to discuss your project, call Integrated on +61383943119



## Accredited Distributors Lighting Upgrade

OFFICE SPACE RETROFIT INCLUDED



**\$45,856**

TOTAL SUPPLY, INSTALLATION  
AND POST AUDIT



**2.1 Years**

PAYBACK FROM CASH  
FLOW SAVINGS



**\$21,614 p.a.**

OPERATIONAL EXPENDITURE  
ENERGY SAVINGS



**\$5,772 p.a.**

SAVINGS FROM REDUCED  
MAINTENANCE



**47%**

RETURN ON INVESTMENT



**132,023**

OPERATIONAL KWH'S  
REDUCED ANNUALLY



**1,399**

TONNES OF CARBON EMISSIONS  
REDUCED OVER 10 YEARS