

# Case Study

## The Background

**Background - 13 office levels, with six levels of car parking**

**The new ATO building located at Box Hill, Melbourne comprises approx. 19,350 sqm of the net leasable area over thirteen office levels, with six levels of car parking, and includes two retail tenancies.**

**This building has been designed to achieve a 5-star Green Star energy rating which means all fittings installed were required to be energy efficient.**

## The Challenge

To ensure compliance for emergency lighting evacuation an automatic monitoring system was the preferred option although the total cost of ownership was a key consideration.

## The Solution

The Solution was determined to be Clevertronics L10 Optimum range combined with a Zoneworks XT monitoring system.

After considering the options the Clevertronics L10 Optimum range was selected combined with a Zoneworks XT monitoring system. The Benefits of the L10 Optimum range are significant as the product can reduce maintenance costs by over 80% compared to NiCd alternatives due to the unique battery technology of Lithium Nanophosphate.

The Clevertronics system provided the lowest total cost Emergency and Exit lighting solution on the market and while the cost savings expected were significant the Lifetime support that the Clevertronics ALS program provides to all Zoneworks XT customers was a particularly crucial factor.

## The Result

The required result was less than a 1% failure rate after 12 months. Recent tests from the site in May 2016 which is 12 months from the commissioning date have found that the site over this period has achieved an incredible result of less than a 1% failure rate.

The actual result was only four failures from 780 installed fittings. To make the result even more impressive there were zero communication faults in the Zoneworks XT monitoring system. This result has exceeded all expectations.

## Find Out More

**The Australian Tax Office is another quality project delivered by Clevertronics. If you would like further information about this case study or are interested in understanding more about Emergency and Exit lighting within your building, contact Clevertronics for a site audit, demonstration, and cost analysis report.**

### Project Name

Australian Tax Office

### Location

Melbourne, VIC, Australia

### Industry Application

Multi-Level

### Project Type

New Emergency Lighting Installation

### Year

2015

### Number of Fittings

780

### Product Range

L10 Lithium Nanophosphate

### Testing System

Zoneworks XT

