



Case Study

The Background

The Perth Museum building, built by Multiplex and designed by Hassell+OMA, is a bold and distinctive design that is inspired by Western Australia's land formations and the stories of this place.

The Perth Museum is a beautiful mix of contemporary and historic architecture, which integrates four heritage-listed buildings with a dramatic new building that includes eight new galleries, a 1000sqm special exhibitions gallery, multipurpose spaces for programs, learning studios, cafe and food and beverage spaces.

Everett Smith Electrical contacted Clevertronics to discuss the emergency lighting requirements for the site which included a testing system.

The Challenge

The existing heritage listed Perth Museum dates back to 1899 so the integration of a new modern build with an existing 120-year building was a huge challenge. All heritage listed guidelines had to be followed along with allowing for a modern monitored system and the hardware that is required to make it function.

The Solution

The contractor decided that having both general lighting and Emergency on the same lighting control system was the best solution for this project. A DALI control system was selected to achieve this outcome and it was imperative that emergency lighting fittings selected on the project were not only DALI compliant, but DALI registered.

Clevertronics has an extensive range of DALI registered fittings and a proven history with Everett Smith when it comes to local support, knowledge, engineered solutions, on-time delivery, and through-life support on each project. These were all key requirements that were pivotal in being selected to partner with them on the Perth Museum project.

Project Name

Perth Museum

Location

Perth, WA, Australia

Industry Application

Heritage

Project Type

Existing Emergency Lighting Upgrade

Year

2019

Number of Fittings

878

Contractor

Everett Smith Electrical

Product Range

CLP/LP Premium Lithium

Testing System

DALI

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The supplier needed to have a strong local presence, application experience in stadium lighting and a product offering that offered longevity and performance.”

The Result

All 878 DALI registered fittings on the project were installed and commissioned seamlessly with no concerns from either the contractor or integrator. The level of local technical support was a huge contributing factor in the delivery and success of the project.

Clevertronics WA state manager, Joe Cicchini, was involved in the project was proud of the end result. "Providing local support is what we do well and making all the project items available for the contractor in the local supplier's warehouse further simplified the success of the project. It is great to have contributed to an important landmark project here in Perth." Joe added.



Find Out More

Perth Museum 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.

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In July 2021, the site has not had any battery failures which is consistent with the performance of the L10 Nanophosphate fittings across all installations.”

