

Case Study

Project Overview

The Merri Walker Street development in Northcote is a large residential project delivered by Brady Group, with electrical installation works completed by MSquared Electrical. The project required a compliant emergency lighting solution that balanced strict budget requirements with confidence in product reliability and long term support.

Site background

Merri Walker Street is a mixed-tenure residential development, incorporating social housing dwellings alongside private market homes within a single precinct. Located on the banks of Merri Creek in Melbourne's inner north, the development forms part of a broader residential renewal project with a strong focus on liveability, sustainability and long-term community outcomes.

As a multi-building residential site accommodating different tenure types, the project required building services solutions that would support long-term occupancy while remaining mindful of cost efficiency across the development.

Background

Clevertronics was engaged to provide guidance on suitable emergency lighting options for the site. Given the scale and complexity of the development, a monitored emergency lighting system was identified as a solution that would typically support long term compliance and maintenance efficiency.

However, as a project comprising both social housing and private residences, the development was highly cost sensitive. Budget considerations, common to large mixed use residential projects, played a significant role in shaping the final solution, with a strong emphasis on achieving compliance while managing upfront expenditure.

Project Name

Merri Walker Street, Northcote

Application

Emergency lighting system solution

Development type

A mixed-tenure residential development

Location

Northcote, Victoria

System approach

Standalone emergency lighting solution

Product range

Trade Series

Electrical Contractor:

MSquared Electrical

Project status

Completed

“Clevertronics supported a compliant outcome that balanced budget realities with confidence in long term performance.”



Project challenges

The key challenge was delivering a compliant emergency lighting system that met Australian Standards while aligning with strict budget parameters. The need to balance cost efficiency across both social and private dwellings meant the selected solution needed to provide reliability and compliance without unnecessary complexity or additional cost.

At the same time, it remained essential that the solution came from a trusted manufacturer, providing confidence in product performance, consistency and local support.

The Clevertronics approach

Clevertronics worked with the project team to review system options within the project constraints. Technical guidance was provided to ensure the selected solution would remain fit for purpose, compliant and reliable, while aligning with the cost considerations of the development.

Following this review, the Trade Series emergency lighting solution was supplied for the site. This approach enabled the project to meet compliance requirements while remaining within budget, supported by the assurance of a proven product range and established local service support.

Why Clevertronics

Despite the focus on cost control, brand confidence remained an important consideration. Clevertronics' reputation for reliability, consistent product quality and technical support provided assurance to the project team that the installed solution would perform as required over the life of the building.

By offering practical guidance and flexible product options, Clevertronics supported a compliant outcome that balanced budget realities with confidence in long term performance.

Results

The Merri Walker Street project successfully achieved its primary objective of cost control while meeting emergency lighting compliance requirements. The installed solution delivered a reliable and compliant outcome for both the builder and contractor, supported by Clevertronics' trusted products and local support capability.

