

Self Contained Emergency & Exit Lighting System

General

The lighting system is to include monitoring and testing of the emergency luminaires and exit signs such that a separate monitored emergency lighting system is not required.

Emergency luminaires and exit signs shall be provided and installed throughout the building in compliance with the requirements of AS/NZS 2293 and the Building Code of Australia (BCA). All emergency luminaires and exit signs are to be monitored and tested in accordance with the International DALI Standard for self-contained emergency lighting converters.

The scope of the emergency and exit lighting system includes:

- Provide self-contained emergency luminaires as shown on the drawings.
- Provide self-contained exit signs as shown on the drawings.
- Provide a centrally monitored emergency lighting system using the DALI lighting control system.
- Provide automatic testing facilities for all emergency luminaires and exit signs.

The installation shall comply with the requirements of:

- AS/NZS 2293 Emergency Evacuation Lighting in Buildings
- Building Code of Australia
- Local Government Authority
- Fire Brigade