

**DOLTONE HOUSE**  
Hyde Park, NSW





## DOLTONE HOUSE HYDE PARK, NSW

### PROJECT DETAILS:

Location	Hyde Park, Sydney NSW, Australia
Type of Building	Event Venue
Investor	Doltone House
Architect	Koichi Takada
Builder	ISIS Group
Lighting Consultant	Lighting, Art + Science
Electrical Contractor	Alland Group

### ABOUT THE BUILDING

Doltone House are known in Sydney for some of the most iconic event venues in the city. Doltone House Hyde Park is the latest addition to this collection and blends heritage features of grand arched windows, stunning sandstone fireplaces with stunning modern elements. These include a sweeping double stitched black leather staircase and purpose made crystal chandeliers which represent a modern interpretation of old-world glamour befitting Doltone House's dress circle position overlooking Hyde Park.

Function and event venues demand high performance lighting solutions to seamlessly adapt to the varied uses of the building. Working closely with electrical contractors Alland Group and lighting consultants Lighting, Art + Science, mySmart designed and delivered a C-Bus lighting and blind control system that is easy to use and meets the flexibility of the different venue spaces.

mySmart is immensely proud to be associated with Doltone House, Hyde Park and be a part of setting a new benchmark in Sydney's event venues.



## DOLTONE HOUSE CONTROL SYSTEM



The lighting control system utilises a Clipsal C-Bus microprocessor based control system incorporating relay and DALI modules, touch screens, switches, sensors and interfaces to automatically control various forms of lighting through the project.

The C-Bus control equipment is installed within custom built DIN-rail enclosures adjacent to the associated distribution boards. To maintain the necessary system redundancy and stability per level the systems use a backbone network to interlink the different floors.

### DALI LIGHTING CONTROL

The lighting control system at Doltone House uses a combination of feature lights directly switched through C-Bus relays and DALI controlled house light fittings. The reason for having such a combination of light controls is that the spectacular installation light fittings do not require dimming and as such there is no requirement for them to have DALI compatibility.

The house light fittings benefit from DALI control by being able to be individually addressed and operated

through a number of pre-set dimming based scenes. The use of DALI also facilitates ease of reconfiguring the event spaces should the need arise in the future.

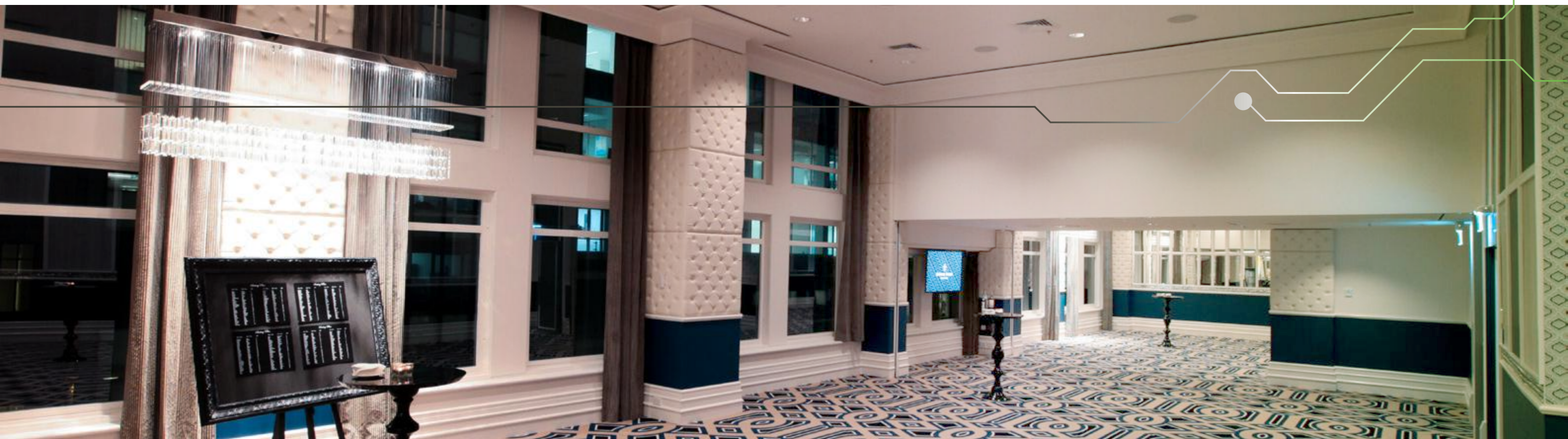
Back of house lighting is also controlled via C-Bus however it uses manual switch points for staff to be easily able to access lighting in these spaces whilst still giving central control via the touch screens.

### BLIND CONTROL

Automated blinds and curtains are now the de-facto standard for premium event venues as their ability to be centrally controlled means that rooms can be seamlessly configured at the touch of a button. C-Bus blind relays are used to switch blinds and louvres directly from the DLT switches and touch screen.

### TOUCH PANELS AND SCENES

Numerous DLT switches throughout the event rooms and a central touch screen allow pre-set lighting scenes to be easily called up. The touch screen also allows rooms to be linked together and pre-set scenes to be modified. The main page of the touch screen allows activation of the four pre-set, control of blackout and shade blinds and access to other room/areas.







## mySmart

INTELLIGENT ENVIRONMENTS

mySmart is an Australian company at the forefront of creating intelligent environments across a wide range of sectors from smart buildings to smart agriculture. Our solutions are customer centric and incorporate innovative technologies and the latest sensor design, control, functionality and analytics.

Our highly trained, industry qualified Consultants and Smart Building Specialists design, optimise and service environments to enhance user comfort and productivity, whilst minimising operational costs and resource consumption.

mySmart, originally established as Complete Technology Integrations (CTI) in 2001, is a wholly owned Australian company. With a national footprint and over 60 employees, mySmart operates across a multitude of markets including commercial offices, residential, industrial & agriculture, government, retail, hospitality, health & aged care, education and leisure.

Our solutions include:

- Lighting Control and building automation
- Asset Performance Analytics
- Energy Management
- Smart building systems
- Guest Technology
- System Management Programs
- IoT Applications
- mySmart Sensors and associated products
- Unique custom solutions

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