

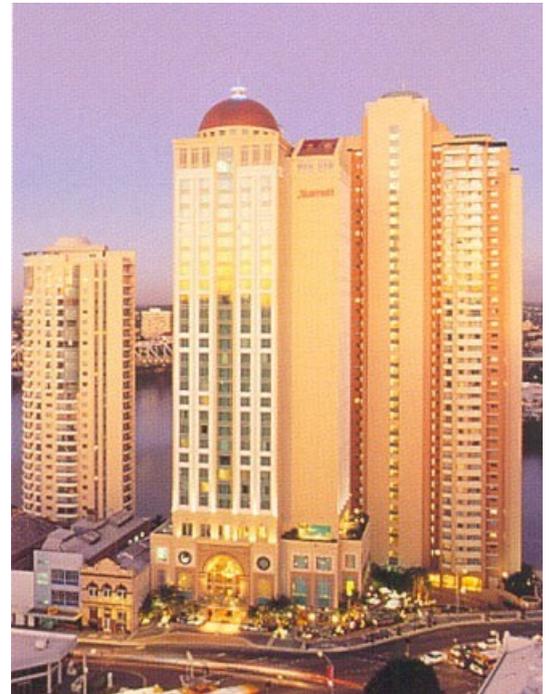
Brisbane Marriott - High Tech Hotel

November 1999

State-of-the-art technical services, coupled with New York influenced architecture, have made the Brisbane Marriott not only one of Australia's premier boutique hotels, but the envy of the hotel industry. A lighting system which focused on energy conservation, as well as providing total control of lighting ambience, were the key considerations for the consultant on this project. In addition to these requirements, it was essential that the system installed be able to interface with the Audio Visual system in each function room to meet the differing demands of individual clients.

With energy conservation foremost in mind, extra low voltage and compact fluorescent fittings were chosen to supplement the natural light in the function rooms. Engineering staff required the facility to both control and set levels in these rooms almost instantaneously, without the need to leave the engineering office, and to recall these preset scenes for future use by the client.

The hotel's porte cochere has a stunning chandelier, located five metres above the floor. Lamp replacement and maintenance operations had to be carried out during the low season, as bringing the chandelier to floor level represented an enormous inconvenience to hotel guests. Therefore, increasing the life of the chandelier's lamps would enable engineering staff to forward-plan maintenance procedures, resulting in costly disruptions being kept to a minimum.



Customer Benefits:

Energy conservation is a top priority with hotel engineers and, after air-conditioning, lighting is the next highest consumer of electricity. Therefore, substantial savings are being achieved by tailoring the lighting to specific requirements, in addition to the reduction in maintenance cost associated with extended lamp life. All of these factors combine to reduce the overall cost of ownership of the lighting system.

Mr Stephen Coombs, Chief Engineer Brisbane Marriott, 515 Queen Street Brisbane

Scope of Works:

- Five Star
- 267 rooms
- State-of-the-art hotel technical services
- 200 x Channels of architectural dimming
- 1 x Timeclock
- 1 x DyNet® Network
- 1 x DLight™ MapView Graphical User Interface
- 1 x Universal Sensor (Intelligent PE Cell)
- 1 x Remote Modem Access Facility

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