

Tennyson Point

- this smart home almost thinks for itself

An impressive new architect-designed Sydney residence has set a new benchmark for modern family living with a Philips Dynalite fully integrated lighting and home automation system.

The residence is equipped with a fully integrated electronic lifestyle system founded on Philips Dynalite technology, providing the homeowner with advanced levels of functionality and controllability to complement the home's unique design.

From conceptualisation and design through to installation and commissioning, Dimension Dealer Smart Home Solutions (SHS) provided a customised solution, which truly streamlines the management and operation of this smart home.



Client requirements

Simple and complete control

In a home equipped with many automated services such as lighting, residence-wide music, home theatre, temperature and ventilation control, motorised windows, blinds and shutters, and security, access and surveillance camera systems, it was essential the system was sophisticated enough to provide residence-wide intuitive control.

It was also important that the clean architectural lines of the home were not compromised by the control system elements. While wires and conduit were hidden in wall cavities, the external fixtures such as switch plates and panels had to be closely matched to the décor of the home.

The Philips Dynalite solution

The power behind one button

The beauty of the Philips Dynalite solution is it delivers comfort, convenience, safety and energy savings in one tailor made package.

Central to the success of the Philips Dynalite control system is its inbuilt simplicity and functionality.



Easy operation

The system is practical, intuitive and easy-to-use and allows the homeowner to execute pre-set or customised lighting configurations as well as complex multi-system changes.

For instance, if someone is watching a movie in the home cinema, they can switch to the surveillance camera system to welcome a visitor and open the front door without their leaving their armchair.

Inbuilt energy efficiency

With such high levels of flexibility and convenience, it was important that the Philips Dynalite system delivered energy efficiency as well.

The home's bathrooms are equipped with energy-saving occupancy sensors that ensure pre-programmed lighting is only activated when the rooms are in use.

Automated window louvres and blinds optimise the use of natural light, which reduces the need for artificial lighting.

In the dining and entertaining areas, energy-saving coloured LED luminaires allow the homeowner to select from a range of pre-set lighting palettes, plus a 'palette sequencing' mode for setting moods and creating ambiences.

The Philips Dynalite home automation and control system has given this Tennyson Point home advanced levels of functionality and controllability.



Products and technology used

Intelligent integration

The home's numerous automated processes are supported by a single residence-wide communications backbone, the Philips Dynalite sophisticated peer-to-peer communications serial bus network, DyNet.

Two application-specific third-party control systems have been integrated with the Philips Dynalite lighting control system via serial-port interfaces and network bridges, completing the home's electronic lifestyle system.

Simple management

The integrated control system can easily be managed and configured via any of the home's Philips Dynalite user control panels, two third-party touchscreens or any of the system's hand-held remote controls.

Each user interface has been given as much functionality as possible to avoid having multiple panels on walls.

Each customised Philips Dynalite interface has a unique button configuration tailored to individual areas of the house. All switch-plates have been finished with a customised fascia to match the home's modern styling.

Key client benefits

Smart Home Solutions has delivered residence-wide control architecture centred on the Philips Dynalite lighting control system that is tailored to the needs of the residents.

The system has been designed to easily accommodate future changes and additions.

The sophistication of the Philips Dynalite lighting and control system is second to none.

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