

Inspired Dwellings London



“By having involvement in the project from the very early stages of the build, we were able to take all of the family's requirements into account and incorporate them into a cohesive solution that uses the best in technology, from companies such as Lutron, to deliver stunning results.”

Rob Sutherland, MD at Inspired Dwellings

Background:

When a family home was being created in Richmond, a key element of the brief was that the technology within it had to be intuitive, yet versatile enough to support the hospitality and entertainment requirements of the family, as well as easy to use light controls for houseguests. To ensure that the home had both intuitive control and the ability to be scaled to suit future family requirements, the owners worked closely with the AV installers and lighting designer from early on in the project.

The challenge:

The main challenge was combining the design and technological requirements of the various family members into one cohesive solution, creating a platform for both a cosy family home, as well as a backdrop for a wide range of social events.



An advanced whole-home lighting control system



Ideal for controlling other home electronics systems, such as multi-room audio



A powerful HomeWorks QS processor containing features such as conditional logic and an integral astronomic timeclock

The solution:

Due to the scale of the project and the level of integration required by the owners, two Lutron HomeWork QS processors were installed in panels in the basement and upper floor. In addition, a range of Lutron dimming modules, DALI interfaces, third party input and output contact closures and relays were incorporated into these, along with an additional panel on the ground floor.

Inspired Dwellings integrated the home's interior and exterior lighting, window treatments and two custom-made treehouses using 310 circuits, 63 Lutron International seeTouch® keypads and Lutron's Sivoia® QS shading solutions.

To bring added drama, colour-changing LED lighting was used throughout the entertainment spaces, corridors, bathrooms and swimming pool area and integrated into the home's Control4 touch screens and Lutron International seeTouch keypads.

Thanks to the integration capabilities of Lutron's Sivoia QS shading solution, all of the Oceanair window treatments were integrated into the room controls at both the touchscreen and keypad level, ensuring a discreet backdrop for simple, yet highly effective, natural light control throughout.

The results:

The end result is a home incorporating a vast amount of technology that is seamlessly integrated in such a way that is not overwhelming for the different family members or their house guests, no matter what age they are. Thanks to the skill of Inspired Dwellings and powerful integration technology of Lutron's HomeWorks QS light control solution, the owners have a versatile system that can be adapted to the changing needs of the family for many years to come.

Client:	Private owner
Custom Installer:	Inspired Dwellings
Architect:	PBA Architects
Lighting Designer:	John Cullen Lighting
Photography:	Inspired Dwellings
Lutron Products:	HomeWorks QS, SeeTouch International keypads, Homeworks Sivoia QS