



2017 Arkwright Road Development

CASE STUDY

Background

9 Arkwright Road has recently undergone a comprehensive 'bare bones' refit to provide a series of premium apartment residences in the heart of London's prestigious Hampstead area. Architects Oakley Hough commissioned Ecoled to supply the bespoke LED lighting using Bridgelux arrays, which were installed throughout the property.

Project

The aim of the project was to design lighting that could offer versatility, allowing the client to create different settings to reflect a mood or suit a specific task, both internally and externally.

Challenges

- The client wanted to create different layers of light using a range that could offer different looks and outputs, whilst bringing the design together in a harmonized style.
- Oakley Hough commented, "The features that stood out when evaluating the lighting design for the apartments were the high ceilings (up to 3.9 metres high) and the associated very large sash windows (2570mm x 1675mm). This brings significant amount of daylight into the rooms, which consequently reduces the need for artificial light in the daytime, but accentuates the need for a build-up of additional lighting during the hours of darkness. The problem was not to suffocate the spaces with numerous light fittings but to select the correct fittings to provide light where it was required."

Solution

- Bridgelux Vero® Series
- Ecoled supplied the modular Zep 6 range with Bridgelux arrays, which were designed throughout the property. The modularity of the range meant the client could create the different desired looks and outputs from the one range, to suit the different tasks and moods required from the lighting. From low power 4W Zep 6 Darklights in 4,000K kissing the walls in the bathrooms to the higher power 10W Zep 6 Eyeconic Trimless fittings high up in the lobby, the range offers a model for every job.
- "In carefully selecting various fittings from the extensive Ecoled range, we managed to achieve the goals that we set ourselves." -- Oakley Hough

Benefits

- Using Bridgelux arrays, Ecoled can harness heat management in the smallest of designs, offering the client miniature luminaires that have an uncompromised light output.
- Arkwright Road now offers discreet lighting that accentuates the luxurious design of the residential development, adding a fourth dimension to the architecture – both inside and out.

Quote

- "Our brand is built upon offering an exclusive range of architectural grade LED products that are engineered to last, offer cutting edge design and are finished like no other. This reputation depends upon partnering with a reliable array manufacturer, who can support the integrity of our brand. Bridgelux provides that security for us; we know their products are high quality and match our own high standards of engineering excellence" --Ecoled
- "Working with Ecoled, we managed to select the correct fittings to satisfy our requirements to produce the desired lighting designs." -- Oakley Hough



Final Installation



Bridgelux Array & Ecoled Fixtures



Fast Facts

Location: London, England
Manufacturer: Ecoled
LED technology: Bridgelux