



Anolis ArcPad Xtreme fixtures have been installed in a permanent lighting scheme to illuminate the front façade of London's Shell Centre, a landmark building along the Jubilee Gardens stretch of the city's South Bank, and a distinctive backdrop to the London Eye.

The lighting scheme is part of a longer term regeneration plan for the Jubilee Gardens area which is immediately in front of the 107 metre / 351 ft high Shell Centre, backed by a consortium of investors.

A sustainable lighting design was submitted by Farhad Rahim, senior Lighting Designer from the BDSP Partnership, to Shell and Frosts Landscape Construction Ltd, main landscaping contractor for the Jubilee Gardens regeneration project.

This was based on using either the Anolis ArcPad Xtremes or products from another leading manufacturer, the criteria being that the lighting fixtures had to illuminate the entire fascia of the building with a smooth, even wash of light all the way up.

After extensive tests, Anolis was chosen as it easily out-performed the competitor products in terms of output and quality of light as well as cost-effectiveness.

Twelve Anolis ArcPad Xtremes – such is the power and effectiveness of these units, that is all it takes – were installed with various different optics.

These were supplied by Anolis UK via Northampton based electrical wholesalers, Newey & Eyre to E7

Contracting, the principal mechanical and engineering contractor to Frosts who undertook all the project's electrical installation elements.

The ArcPads are positioned and optimised to ensure that the full surface area of the Shell Centre, designed by d Stone, is completely bathed in light. They produce an and out after dark.



d columns at ground level, fabricated by DW Windsor Lighting.

The IP67 rated ArcPad Xtreme features two independent LED

modules with densely populated LEDs providing an extremely bright light output. Designed and engineered to the highest specifications, the fixtures are ideal for illuminating large buildings like the Shell Centre. The unique combination of RGBW LEDs delivers a fantastic quality of white in addition to a full range of colours from the richest saturates to the most delicate pastels. A sumptuous blue is the default colour for the building to match the London Eye's lighting, and this can also be changed and synched to other nearby lit buildings.

Pharos was chosen for controlling the ArcPads, together with a Lumen Radio wireless DMX System.

The Anolis fixtures were commissioned and programmed on site by Maria Jenkins from Experience Lighting.

The entire installation consumes just 2100 Watts of power in the standard state.

Scott Callis, Business Development Manager from Anolis UK comments, "The results look fantastic! It is a great reference site to have and we are very proud that our fixtures were selected to accentuate such a high profile building in central London".