

Radiant Architectural Lighting provides innovative lighting for projects around the world.

For more information about any of the products below, or any other solutions from our extensive range, please contact our team who will be happy to help, or arrange a virtual meeting to discuss your project.

'Nexus' Light Art installation, City of London, UK Lighting design by MBLD

The Radiant Stretta IP66 RGBW projector was developed as a completely custom lighting system in collaboration with MBLD for 'Nexus', a permanent, data-driven light art installation located on the 21 Moorfields Highwalk at the new Deutsche Bank headquarters in the City of London.

50 custom Stretta projectors produce a series of vibrant colour changing blades of light which project down the surface of the building and across the Highwalk pavement. The projectors are individually addressable via DMX, allowing for dynamic, customisable lighting effects to be achieved.

The installation is responsive to movement, with the colour of the lit effect changing depending on the amount of footfall through the Highwalk.

The heart of the Stretta is the custom designed light engine combining a linear optic and 32x LED RGBW array to produce a high intensity 1.5° x 35°, ultra-narrow blade of light. Adjustable baffles allow the cut off angle to be fine-tuned on-site and to provide additional glare control.

The custom 50 Watt luminaires are IP66 rated and are mounted on a custom mechanical track system to allow the Stretta luminaires to be repositioned in the future to create different patterns of light along the Highwalk.

The light-engine system developed for Stretta is being further developed for use with other Radiant luminaire formats.

Please contact us for further project information or discuss how Radiant can develop highly technical luminaire solutions for your project.

