Super Spacer® TriSeal™ is helping to light the way for London commuters and tourists crossing Finsbury Avenue Square to Liverpool Street Station. A $2.8 million architectural project uses Super Spacer in double-glazed lighting units covering a 215 sq. ft. lattice.

Project Light Box was designed by Maurice Brill Lighting which commissioned Artistic Licence to carry out the work, making the Broadgate area a new and popular London tourist attraction. Wayne Howells, Managing Director of Artistic Licence, researched companies which could provide the most reliable and up-to-date technology for the light boxes, choosing Quanex for its professionalism, long guarantees and warm edge technology.

Says Howells, “A unique project like this has to be done right. From the beginning the technical support at Quanex was excellent. Someone was always available if we had questions.”

The square is one of the world’s largest exterior lighting projects using color-change LEDs. Over 650 separate glass units are used to display over 100,000 LED lights, all 5.9” wide with five different lengths to give ultimate effects ranging from 1.64 ft. to 6.5 ft. The LEDs are made up of primary colors but a computer controls color intensity producing 16 million shades. The square changes color each night.

The Project has picked up many awards since its inception, including the 2004 Winner of Exterior Lighting by the Lighting Industry and Federation, the Light and Design Award by IEIJ and a Highly Commended by FX Awards in 2005. Super Spacer has recently been added to the Project to improve on the previous aluminum spacer bar performance.
TECHNICAL DETAILS OF THE PROJECT

THE CLIENT

The British Land Corporation

THE PROJECT

Fixtures: 650
LEDs: 100,000
1,000 m Super Spacer®

CONSTRUCTION

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DESIGN

Lighting Design - Mark Ridler Maurice Brill Lighting Design
Lighting Equipment Design - Artistic License
Executive Architect - Skidmore Owings & Merrill

CONTACT

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