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Lighting the way

The Golborne Road Railway Bridge is an iconic Victorian iron bridge in London's Kensington and Chelsea. Recently, its illumination has been upgraded using Roblon fibre optics and lighting fittings supplied by Light Projects.

Designed and specified by Urban Eye, specialists in using light and specialist surface finishes to transform urban areas, a stunning mix of decorative and task lighting has been installed to provide a safe well-lit road and walkways. This also creates a visual spectacle when seen from all angles, while light spill and glare to the surrounding areas are minimised. The scheme was developed in conjunction with Network Rail and Kensington & Chelsea Council.

Exterior mounted Roblon LED fibre optics with Beespot end points are used together with a blue linear LED system which highlights the graceful sweeping curve of the trusses. The BeeSpots are small, subtle and elegant IP68 rated surface mounted fibre optic spotlights. They are installed throughout the structure, uplighting individual ironwork girders with narrow beam angles to highlight individual architectural features.

The correct lux levels were determined using Roblon's Lux Calculator. This free clever programme offers lighting designers and specifiers a free and simple method of calculating lux values for any scheme, including the correct specification of light generator and fittings together with fibre type, length and quantity. This information can then be exported as an IES file.



Article submitted by

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By benefitting from the latest in LED and fibre optic technology, energy costs are minimised while the fittings offer low maintenance and long life cycle performance.

More information is available from Light Projects on 020 7231 8282 or visit www.lightprojects.co.uk or Miles Watson at Urban Eye on 020 7229 5921 or visit www.urbaneye.org.uk