



TRAFIK LIGHTS

Lighting designer Michael Hallbert collaborated with Swedish design and installation company Luxlight on the recent Kista Trafikplats E4/E18 project just outside Stockholm. The local authorities wanted to recognise the site with a landmark when entering the capital from north and west. The foundations upon which the two ramps levitate are built using gabion walls with a layer of glass instead of stone that form geometrical, acute-angled shapes. The glass makes them shimmer during the daytime in the rays of the sun. The idea was to highlight these normally very dark surfaces and create a spectacular view for the travellers when it is dark. The clear green blocks of glass are illuminated from behind by LED fixtures mounted in vertical shafts. There is also coloured light on both sides of the bridges close to the walls that softly fades out to the centre. There is a mix of blue and green colours matched to emphasise the glass and the green painted sides of the ramps. The installation is controlled by two Cue Core DMX consoles from Visual Productions, one on each bridge, and they control more than 400 channels, each set to a static level. Behind the glass are VarioLED RGB 25 profiles from LED Linear and the sides of the bridges are illuminated by the Luxlight's X-line Blue-green fixtures. www.ljusdesign.com

XTREME WAVE

Paul Nulty Lighting Design (PNLD) has created an innovative lighting installation for John Lewis using industrial fluorescent lamps.

'Breaking Wave' consists of fluorescent lamps suspended from the soffit to create a lighting showpiece. The installation hangs over the ground floor staircase and uses small modular elements in a dynamic composition to encourage a flow of movement up and down the stairway and drawing customers to the back of the store.

It was developed using the Philips Master TL-D Xtreme fluorescent T8 lamp, which is usually found in offices and factories, maintains 40,000 hours of life and 105 lumens per watt.

When combined with the luminaire, the lamps allow for 360 degree viewing; ensuring the light sculpture is visible from multiple angles.

PNLD chose warm white (3,000 Kelvin) lamp sources to complement the architectural lighting across the whole store and also designed the lighting on the walls around the staircase to highlight the installation.

www.paulnulty.co.uk

