

Insight

Thorn Lighting open London Studio

International Edition 17
November 2005

Adding a dash of colour - and light, of course - to the London design scene is Thorn's new Lighting Application Studio

Major Projects



Millennium Centre, Cardiff
Cultural enlightenment (page 2)



Sacred Heart Church Balata, Martinique
Lighting to worship (page 3)



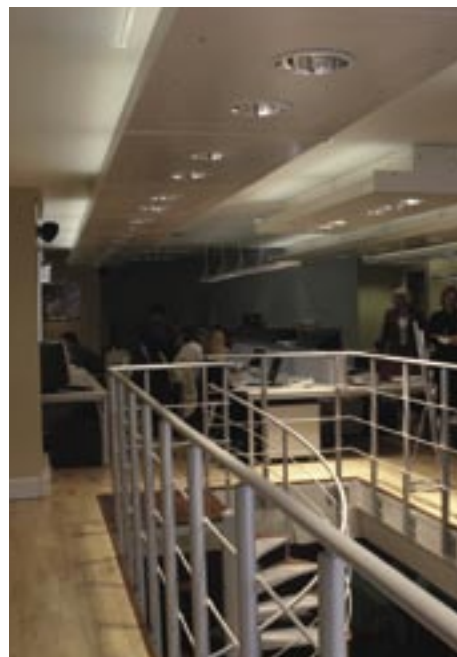
Toruń, Poland
Highlighting a medieval past (page 3)

It's at 83 Great Portland Street - close to Oxford Circus - a great location providing a perfect spot for project meetings and customer events.

Covering an area of 3,400 sq ft over two floors, the studio shows the company's broad and impressive range of luminaires as well as providing a perfect

environment for presentations, lectures and seminars. A major feature is the comparator area where architects and designers can compare the lighting effects of various Thorn luminaires. The purpose designed ceiling - narrow flush panels that drop down - shows recessed modular fittings and suspended T5 fluorescent luminaires.

Downlighting and spotlighting are given a lively showing and downstairs is a 30 seat presentation area. The studio is also home to a team of eight lighting designers working on many exciting projects and keen not only to work together with the lighting community, but also to talk together, share ideas and solve problems.



New Product Launches



Band & Plane
Creative illumination (page 4)



Garbo
An enigmatic and all time classic (page 4)

Light Faces

The Zumtobel Group Annual Report was published in July with the theme 'Light Faces'

Three internationally renowned photographic artists have created portraits of Zumtobel Group employees from around the world. The resulting portfolio is an exceptional photographic record of the diversity, creativity and innovative capabilities of the people behind the Group's three brands - Thorn, Zumtobel Staff and TridonicAtco.

The Thorn people were photographed by Shirana Shahbazi whose strong, colourful, clear portraits with their great depth of focus manifest the quality, the technical precision and the reliability of the Thorn brand. Shahbazi also captures pioneering outdoor lighting projects handled by Thorn, such as Notre Dame in Paris, Trafalgar



Square, London and Macau Tower in Asia - and indoor projects such as the AIG Tower in Hong Kong.

The photographs were presented to the public in an exhibition at the Architekturzentrum Wien in Vienna from July 27 to August 5.



Cultural enlightenment

The iconic building which houses the Wales Millennium Centre in Cardiff, UK, is a forum for the arts and showcase for opera, ballet, music and dance

It also serves as the home to seven diverse and exciting cultural organisations. Jonathan Adams, coupled with the design engineering expertise of Ove Arup, has devised a lighting scheme that enhances the architectural and cultural status of the building.

At night, the most dramatic lighting comes from within, blazing through the large inscription window over the main entrance, each letter of which stands over 2m tall. Concealed fluorescent Popular Pack battens backlight what appears to be fissures of crystal splitting the layers of slate. Further hidden high frequency fluorescents are used to create the effect of illuminated slices throughout the building, running along the ceilings and down the walls.

Thorn luminaires were used throughout with each area demanding specialist lighting. From the entrance foyer through to the lower concourse areas a 'random starry night' effect is created by the scattering of thousands of small and unobtrusive 50W low voltage halogen downlights, which are fully dimmable for different scene

setting. Additional recessed downlights are used within the main Lyric theatre for the circle areas. The scenery streets, are lit with a combination of AquaForce water and dust resisting fluorescents and Lopak low bays. The lounge required 80 Glorie ceiling luminaires and the Diversion studios are lit by slim T5 Micropaks. The venue's emergency lighting is looked after by no fewer than 1210 Voyager exit signs, integrated Chalice downlights and Popular Pack battens.

The selection of products used for this project include Popular Pack, Lightstream LV, Modulight, AquaForce, Novaline, Glorie, Lopak, Jalon, ContrastC, Chalice, Voyager, Opera, Panther, Virgule on Super Track and Club.

Architect: Capita Percy Thomas
Lighting design: Jonathan Adams (Capita Percy Thomas)
Lighting engineering: Ove Arup
Main Contractor: Sir Robert McAlpine
M & E Contractor: N. G. Bailey
Photographs: Courtesy of Mondo Arc and Sarah Duncan



Lighting to worship

Thorn recently demonstrated their international expertise in architectural floodlighting in the illumination of Sacred Heart Church Balata, Martinique

The French Caribbean island of Martinique is known as the jewel among the French overseas territories. Balata is a famous area of Martinique, well known for its splendid view across the bay of Fort de France but mainly for its exotic botanical gardens.

After the first World War, the catholic community led by Lord Lequien wanted to build a memorial in recognition of all the soldiers killed in action. The architects Wulfleff and Verrey conceived the design of the memorial and based this spectacular church on a scaled down replica of the basilica Montmartre of Paris. The extensive work began in 1923 and was completed in 1925.

The church which stands at approx 35m wide and 55m long with the bell tower at 38m was one of the first constructions made of reinforced concrete in Martinique. Its impressive dome is adorned with 16 stained glass windows. Thorn's Contrast range of projectors illuminates this poignant memorial.

Contracting Authority: Socame Sonepar, Le Lamentin, Martinique
Contractor: Mr Darbonnel (Schoelcher, Martinique)
Lighting design: Serge Capgras (Cete)

© GPO Photographie, Hubert Taillard



Highlighting a medieval past

Toruń is one of the most beautiful cities in Poland

It is picturesquely located along both banks of the Vistula River at a site where traditionally ancient trade routes met. The gothic buildings of Toruń's Old Town, which won the status of World Heritage Site from UNESCO, represent Toruń's centuries old economic, cultural and intellectual ties with the leading cities of Europe associated with the Hanseatic League.

A few years ago Thorn were presented with the challenge of finding and supplying a lighting scheme to complement all of this history. Our target was to illuminate all parts of the old town while keeping the medieval gothic ambience.

This project was recently completed and the following luminaires were chosen to fulfil the brief; the Contrast range for façade illumination, Mica, E/Fact and the traditionally styled EP 145 lantern, all enhancing the look and feel of this traditional city.

Lighting design: Alojzy Spik



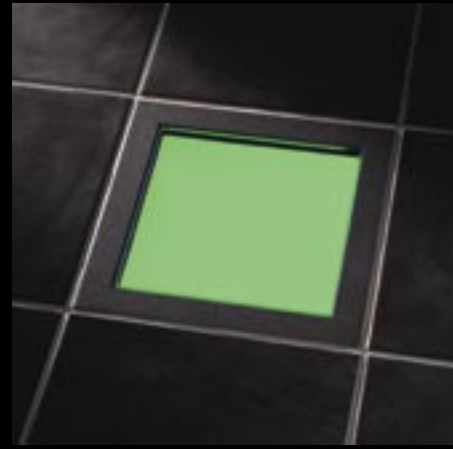
Band & Plane

Creative illumination

Thorn launch two new lighting design ranges to help designers to create magical atmospheres. The LED family is suitable for illuminating architectural façade and building surrounds.

Thorn have focused considerable resource on the area of LED (light emitting diode) technology. The result is an exciting new family of LED products, which combine the best of lighting design performance and optimised light output. The range was developed in conjunction with internationally renowned "light sculptor" Patrick Rimoux who says:

"The LED lighting range we have created is designed to offer solutions for issues which often occur in lighting application. Firstly, to successfully illuminate features of a building a designer always strives to conceal the light source, reduce power consumption to the lowest possible level, achieve the highest efficiency and ensure easy maintenance (or by some miracle no maintenance at all). This LED lighting family meets all these requirements."



Garbo

An enigmatic and all time classic

The timeless new range of calm mellow wall and ceiling luminaires from Thorn is set to be a hit. The Garbo family consists of five luminaires, Pendant, Wall, Wall Uplight, Ceiling and Downlight attachment all following the same design signature of a soft, subtle tubular shape with attractive brushed stainless steel detail fixings.

The distinctive style of this new family will add a classic touch to many applications including circulation routes, hotels, offices, shops and anywhere an atmosphere of calm and relaxation is required.

Combine these features with the latest in lighting technology, highest quality materials and easy installation and maintenance for a guaranteed box office success.

Insight is published by:
Global Marketing Communications
Thorn Lighting, Silver Screens, Elstree Way,
Borehamwood, Hertfordshire, WD6 1FE

Editor: Deborah Hall
Design & Production: Thorn Lighting Global
Marketing Communications

Thorn Lighting have offices in Australia, Austria, China, Czech Republic, Denmark, Estonia, Finland, France, Hong Kong, Hungary, Ireland, Italy, Latvia, Lithuania, New Zealand, Norway, Poland, Russia, Singapore, Sweden, United Kingdom, UAE

Publication No: 368 (INT) Publication date: November 2005