

Thorn to demonstrate Smart Sports Lighting at Light + Building 2016

Dornbirn, January 2016 - Sports lighting is a key application theme for Thorn at this year's Light + Building. With an area dedicated to lighting for sporting venues, Thorn will use the platform to showcase its new Altis Sport floodlight. Thorn will also premier an exciting video case study about the award-winning lighting provided for the iconic arch of London's world-class Wembley Stadium connected by EE.

New Altis Sport floodlight from Thorn

Altis Sport is a dedicated high power LED floodlight suitable for HDTV broadcasting of outdoor and indoor sports. It offers a unique light quality with a colour rendering index of 90 (5700K), flicker-free operation for superslow motion images and a flexible optical system to optimise light distributions and ensure the best possible viewing experience. Also available in the range is a luminaire covering general training and competition requirements with a 4000K colour temperature.

Extended lighting controls capabilities enable instant lighting for secure TV broadcasting, stepped illumination for different competition levels and exciting dynamic lighting scenarios. Altis Sport is fully compatible with a variety of controls to extend its application to creating effects and entertainment.

Revealing the importance of colour quality for people and cameras with Altis Sport

The rapid development of camera technology has redefined lighting standards for TV coverage of major sporting events. Colour quality for example now needs to be considered both in terms of the colour rendering index for people and the television lighting consistency index (TLCI) for cameras.

Altis Sport features a unique design, with three individual LED arrays for precise aiming, each with a choice of photometry to give excellent uniformity on the pitch, Altis Sport provides the highest levels of vertical illuminance and instant control. This ground breaking design, achieves an excellent TLCI

of 93, the first TV quality, high output sports floodlight that makes it easy for broadcasters to get the right picture.

Premier of case study about Wembley's amazing arch lighting

Wembley Stadium's iconic arch is renowned around the world and thanks to the help of Thorn, its custom LED lighting system has made it even more famous. This exciting new case study will be shown at the centre of Thorn's stand and goes into unprecedented detail about the design and big idea behind the arch's lighting. To be shown for the first time at Light + Building 2016, it includes exclusive interviews with the key people behind the project and reveals exactly why it was named Lux Award's Outdoor Lighting Project of the Year 2015!

Iain Macrae, Head of Global Lighting Applications at Thorn, concludes: "The world is developing towards Smart Cities to attract the best talent and create great work life balance for citizens. Thorn continues to take a lead in Smart City lighting with projects like Copenhagen, but we see a city as much more than connected street lighting. We are launching products designed for connectivity from indoors to outdoors, from road to office to sports. Our focus on lighting for people by people who understand quality lighting extends to products like Altis Sport, now DMX connected to add drama to stadium lighting and projects like Wembley where the Arch, connected by EE and Wembley engages fans and enhances their experience. Venues and spaces as much as travel routes make a true Smart City and Thorn will seek partners to create quality lighting in these great spaces for people."

Light + Building is the world's leading trade fair for lighting and building services technology. It takes place in Frankfurt, Germany, from 13 – 18 March. For the first time, Thorn will be sharing a stand with sister brands Tridonic, Zumtobel and acdc. All are part of the international Zumtobel Group. The stand will be located in Hall 2.0, stand number B30/31.

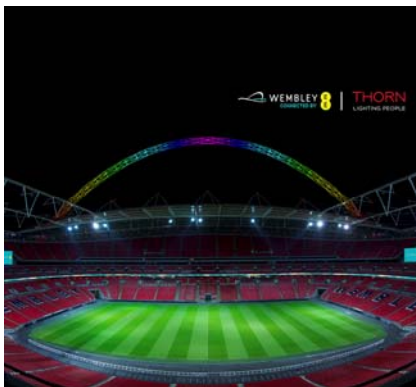
For more information about Thorn and Light + Building 2016 and to register for a stand tour visit <http://www.lightbuilding2016.zumtobel.com/en/thorn>

-ENDS-

Pictures:



Altis Sport



Wembley Stadium connected by EE arch lighting from Thorn

About Thorn

Thorn Lighting is a globally trusted supplier of outdoor and indoor luminaires with integrated controls. Our mission is to make great lighting available to all. Our high performance lighting solutions can be found in many different applications such as sport, road, tunnel, cityscape, office, education or industry.

Founded in 1928, we have years of experience in providing lighting solutions. Leveraging our research and development facilities, we actively work to promote the correct lighting standards and are uniquely placed to combine the latest light source technology with our specialist expertise in optical and luminaire design. We focus on digitally-integrated solutions through the latest lighting controls technology. Our aim is to exceed the requirements of customers all over the world to become the trusted, reliable, professional long-term partner for cost-effective lighting.

We offer energy savings without compromising performance, efficiency and comfort. To achieve a lighting solution where aesthetics, optical performance, and energy consumption are all in perfect balance is at the core of what we do. Our lighting solutions are easy to specify, install, and maintain. Thorn is part of the Zumtobel Group.

For more information, go to www.thornlighting.com

Press Contact:

Wiebke Marie Friedewald

Head of Brand Communications

Mobile +44 (0) 7785 224914

wiebke-marie.friedewald@zumtobelgroup.com