

Press

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Osram Wins Global SSL Showcase Top 100 Award

Osram Lighting Solutions was distinguished with the Global SSL Showcase Top 100 Award by the International Solid State Lighting Alliance (ISA) for its spectacular LED solution in the "Wuhan - Two Rivers and Four Banks" project. The world's largest synchronised LED light show extends across 320 buildings, has a length of 20 km, and covers the banks of the two rivers Jangtse and Han that flow through the city. Osram also received the coveted award last year for its unique lighting solution in the Sistine Chapel.

The old harbour town of Wuhan is located at the confluence of the mighty Jangtse and Han rivers. The two rivers and their banks have now been transformed into a spectacular backdrop as a celebration of life and commerce: a synchronised LED light show with a length of over 20 km extends across 320 buildings and weaves fables into the night sky and onto the surfaces of the water. Osram supplied everything from a single source for this unique project: all control systems, most of the luminaires and the requisite services for installation and programming. In total more than 6,700 components are used to regulate the LED screens on the buildings, including the e:cue Butler Pro, and over 2,800 architectural LED luminaires emit spectacular light onto selected buildings.

The lighting can be interpreted as the narrative part of the project, where all e:cue products are connected via a unique hybrid glass-fibre and 4G network solution for synchronisation in a fraction of a second. Commissioning the light show took just four days, achieved by using an innovative installation approach consisting of a primary and secondary control server in each building based on a user datagram protocol (UDP). This protocol enables the videos of artists stored on the secondary servers to be ideally distributed across the integrated buildings. The solution has proved to be completely reliable for rendering media in real time and also enables further system connections in the future.

The ISA has been awarding the Global SSL Showcase Top 100 award since 2012 for innovative project solutions with SSL technology. The association is an international alliance of well-known institutions, universities and leading companies in the SSL sector who share

the aim of improving global cooperation and driving forward the long-term development of SSL. Osram was the recipient of this coveted award for the second year running.



Thanks to lighting and control solutions from Osram, the Jangtse and Han rivers in Wuhan have been given a fresh burst of life and offer both residents and tourists a veritable feast for the eyes.



The spectacular LED 'canvas' extends across 320 buildings and has a length of 20 km.

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ABOUT Osram

Osram, based in Munich, is a globally leading lighting manufacturer with a history dating back more than 100 years. The portfolio ranges from high-tech applications based on semiconductor technology, such as infrared or laser lighting, to smart and connected lighting solutions in buildings and cities. Osram had around 33,000 employees worldwide at the end of fiscal 2015 (September 30) and generated revenue of almost €5.6 billion in that fiscal year. The company is listed on the stock exchanges in Frankfurt and Munich (ISIN: DE000LED4000; WKN: LED 400; trading symbol: OSR). Additional information can be found at www.osram.com.

ABOUT Osram Lighting Solutions

Osram Lighting Solutions sets new standards regarding innovative, custom-designed and performance-driven professional lighting solutions for complete spectrum of light, creating added value for customers around the world. Company's passion, knowledge and spirit about all aspects of light leads to breathtaking, innovative and state-of-the-art professional lighting projects for a sustainable and energy-efficient future.

ABOUT Traxon Technologies

Traxon Technologies, an Osram brand, is a global leader in solid state lighting and control systems creating intelligent dynamics lighting solutions. Working with an extensive partner network, Traxon, together with its control brand e:cue, transforming creative vision into unforgettable lighting experiences, elevating architectural, entertainment, hospitality, and retail environments around the world.

For further information, see www.osram.asia or www.traxontechnologies.com