traxon e:cue
AN OSRAM BUSINESS

SHOWCASE

Várkert Bazár Conference Room - Budapest, Hungary

As part of the UNESCO World Heritage Site, the historical monument Várkert Bazár next to the Royal Palace has been restored by the Hungarian Government and reopened in August 2014. The newly restored neo-renaissance building complex now houses a new cultural space with a garden, a park, catering facilities, and exhibition areas. Traxon & e:cue dynamic lighting solution was implemented to illuminate the new multifunctional 800-seater conference room at Várkert Bazár. State-of-the-art technology and modern architectural elements are added to the original structural elements designed by Miklós Ybl. As a multifunctional room without any windows, the lighting must fulfill various functions from convenient to aesthetic ones. This combination is transformed into a lighting solution consisting of a 30 pixels high and 950 pixels wide Traxon String System involving overall 27,000 RGB pixels, and e:cue control system with Lighting Control Engine 2 (LCE 2) and Video Micro Converters (VMC). With the LEDs mounted hidden in a special wooden enclosure, the light passes through acrylic rods to the exposed outer surface of the wood. Thanks to the modern programmable lighting design, the dynamic lighting solution provides different lighting backgrounds and themes for different types of events including music concerts, theatrical plays, conferences, exhibitions, fashion shows and gala dinners. Controllable via a WiFi tablet or laptop, through dry contacts with external drivers, e:cue Video Micro Converters convert the DVI signal of the servers into 64 e:pix digital signals to display impressive graphic animations. The extraordinary complex Várkert Bazár, combining classical and modern architectural styles, together with the new multifunctional event hall is a highly acclaimed and valuable new feature of Budapest where domestic and international conferences, festive events and concerts take place.

FEATURED PRODUCTS

String

METHOD OF CONTROL

Lighting Control Engine 2 (LCE2)

Video Micro Converter (VMC)

PROJECT DETAILS

Category: Architectural
Location: Budapest, Hungary
Client: Hungarian Government
Architect: Közti Zrt.
Lighting Designer: Tamás Dévényi, Ferenc Haász
General Contractor: Swietelsy Kft., WHB Kft.
VAP/System Integrator: Gábor Baktai
Installer: Pannon Nívó Zrt., Rió Lámpastúdió Kft.
Lighting Programmer: Andy Oswint, Gábor Baktai
Completion Date: August 2014

Email: marketing@traxontechnologies.com Website: www.traxontechnologies.com

Traxon & e:cue maintains a global presence in 68 countries throughout Asia Pacific, Europe, The Americas, Middle East, and Africa.