



SHOWCASE

Spike Sports Hall - Budapest Hungary



Characterized by pyramid-like, 6-meter tall roof windows, Tüskecsarnok Sports Hall (known as Spike Sports Hall in English) is a modern sporting complex with unique and innovative lighting design. OSRAM's LED lighting, together with Traxon & e:cue's lighting control system, transforms the arena into an extraordinary eye-catcher with dynamic decorative lighting on the glass "spikes" located at the roof of the sports hall. The glass roof design utilizes natural lighting to light-filled the sports hall during the day. At night, each of the 84 pyramid-like glass spikes is lightened up by 7 meters of OSRAM LF 05CA RGB-3 LED strips, creating an "inside-out" impressive illumination. Driven by e:cue DMX2PWM dimmer and Butler XT2 control engine, lighting on each spike is individually adjustable and programmable with color-changing RGBW lights. The spectacular lighting effects can be preprogrammed and controlled via Wi-Fi with 8 push-buttons, enabling customization that suits the aesthetic needs that various events might necessitate. Located near the university quarter, students can benefit from the modern sports complex and discover new possibilities to get active. Besides hosting international sporting events, the Spike Sports Hall also has facilities suitable for cultural events and theatrical productions.

FEATURED PRODUCTS



METHOD OF CONTROL



PROJECT DETAILS

Category: Architectural, Entertainment
Location: Budapest, Hungary
Client: NSK
Architect: Antal Lázár
Lighting Designer: Planet Kft, Zoltán Tóth
General Contractor: SWP Konzorcium
Installer: E'líos Innovatív Zrt.
Lighting Programmer: Rio Lámpastúdió Kft.
Completion Date: September 2014