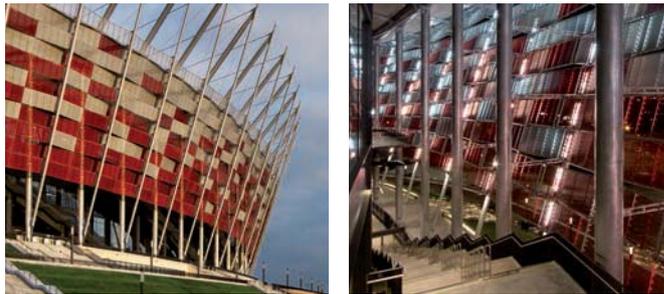




Photography © Florian Licht, Licht und Soehne

# SHOWCASE

## National Stadium - Warsaw, Poland



Built to host the 2012 European Championship, National Stadium has captured the world's attention. A first class venue and the pride of Poland, National Stadium has exceeded all expectations. The stadium's façade is characterized by its semi-transparent white and red structural mesh panels, each slightly different from the other in shape, size, and mounted angle. This distinctive façade element's architectural and visual integrity was preserved by concealing, in specially designed housing on 72 beams around the stadium, the more than 1,700 custom Traxon Liner Shield AC XB-36 red/white fixtures which illuminate the stadium's exterior. The fixtures were customized with various beam angles and aimed precisely during installation to allow uniform illumination of the individual facade panels. Additionally, the fixtures consist only of red and neutral white LEDs — the colors of Poland's flag — to enhance the rich saturation of the already red and white panels. National Stadium's façade is control by e:cue Lighting Control Engines (LCEs) and Butlers, which interface with the stadium's building management system. The intelligent control system transforms the static façade into a dynamic palette of sequenced shows of bold, moving patterns and graphical announcements. An additional 72 Wall Washer Shield AC XB-36 Cold White installed atop 72 columns surrounding the venue, dim on and off as if there are sparkling stars floating above the stadium. The combined lighting effects echo one another under one control system and make the stadium a stunning centerpiece, which dominates Warsaw's skyline and elevates excitement of world class events.

### FEATURED PRODUCTS



Liner Shield  
AC XB-36



Wall Washer Shield  
AC XB-36 CW



Butler



Lighting Control Engine  
(LCE)

### METHOD OF CONTROL

### PROJECT DETAILS

Category: Architectural, Entertainment, Stadiums

Location: Warsaw, Poland

Client: Narodowe Centrum Sportu Sp.zoo.o.

Architect: GMP Architekten / JSK Architects

Lighting Designer: Lichtvision

Installer: Elektrobudowa S.A.

General Contractor: Alpine Constructions Polska Sp.zoo.o.

Lighting Programmer: LUXMAT Telecom Sp. z o.o.

Completion Date: April 2012

## Traxon Technologies Europe GmbH

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