



Photography © Pablo Moreno

SHOWCASE

National Stadium - Lima, Peru



Peru's National Stadium is a multi-purpose entertainment venue in the capital city of Lima. The stadium was recently upgraded with luxury boxes, underground parking spaces, and a hospitality tower. The most visible upgrade, however, is the stadium's façade; it features a pioneering, interactive lighting display that translates the emotions of fans in the stands into a visual spectacle that can be appreciated across the city. On the façade of National Stadium, approximately 1,750 Traxon LED fixtures were applied, including the Media Tube RGB diffused and non-diffused versions, Wall Washer XB-36 RGB, and Wall Washer XB-36 Warm White. e:cue's Lighting Control Engine (LCE) and Butler control engines were added to manage the fixtures. The entire installation was integrated with third-party systems, including Cinimod's sensors, which measure the sound and motion of fans in the stands and translate their reactions into programmed responses. With the limitless possibilities created by Traxon's customizable LED fixtures and e:cue's advanced lighting controls, the façade of National Stadium now can be illuminated with more than 100 distinctive designs. Each of these designs varies in color, intensity, speed, and direction of movement. The lighting designs effectively convey emotion over great distances, allowing the inhabitants of Lima to share in the events occurring at National Stadium.

FEATURED PRODUCTS



Media Tube
RGB Diffused



Wall Washer XB-36



Lighting Control Engine
(LCE)



Butler



Media Tube
RGB Non-Diffused

METHOD OF CONTROL

PROJECT DETAILS

Category: Architectural, Entertainment, Stadiums

Location: Lima, Peru

Client / M&E Consultant: Arquileads

Architect: Jose Bentin Diez Canseco

Lighting Design: Claudia Paz

Technical Director: Cesar Castro

Installer: CAM/Arquileads

Lighting Programmer: Traxon Technologies

Completion Date: July 2011

Traxon Technologies USA

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