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SHOWCASE

Oskar-von-Miller-Tower - Munich, Germany



The Oskar-von-Miller tower is used by the world-renowned Technische Universität München to obtain precise weather data and conduct meteorological research. In October 2010, a team of top architects and lighting designers were hired to develop a solution to transform the soaring tower into a signature landmark and communication tool. When the originally-planned illumination systems were unable to meet the demands and challenges presented by the Oskar-von-Miller Tower transformation, the team turned to Traxon & e:cue for a dynamic lighting solution. 25 Traxon Dot XL-3 RGB systems and 23 Traxon String RGB systems - similar to Traxon's Mesh RGB system but without the rigid acrylic structure - were paired with 16 e:cue Butlers and a Lighting Control Engine (LCE) to successfully solve the visibility, precision, budgetary, and timeline challenges posed by the project. The university's logo now shines crisply in RGB at the top of the Oskar-von-Miller Tower, and on the lower portion of the tower, live data collected from the advanced instruments now educates passersby; the changing weather data is remotely input and managed, ensuring the ease of regular updates.

FEATURED PRODUCTS



Dot XL-3
RGB



String RGB

METHOD OF CONTROL



Butler



Lighting Control Engine
(LCE)

PROJECT DETAILS

Category: Architectural
Location: Munich, Germany
Client: Technische Universität München
Architect: Deubzer, König & Rimmel Architects
Designer: Lichttechnik Martin Klingler
Programmer: Eventa AG and Grobkorn
Installer: Eventa AG
General Contractor: NAT AG
Completion Date: October 2010
Region: Traxon Europe

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