



Photography: Andreas Lechtape

SHOWCASE

St. Paulus Cathedral - Münster, Germany



An unconventional lighting concept was used to highlight the unique architecture of St. Paulus Cathedral, a historical monument built in the 13th century that is famous for its astronomical clock. Rather than emitting light from top down, the principal of "light-spouts" was developed as its lighting concept. It was critical for designers Hannes Hermanns and Antonius Quodt to illuminate the arches of the sacred building with dynamic color temperatures, whilst avoiding pendant luminaires. A total of 180 bright Traxon Wall Washer XB fixtures were hand-crafted for the cathedral, helping the designers achieve their goal of creating balance between technical possibilities and esthetic sensation. The compact yet powerful Wall Washer XB was the perfect solution providing rich, even, and consistent illumination in the nave, chapel, or in the cloister. Most fixtures are equipped with Dynamic White LEDs which allow for individual alternation of color temperature. A control solution comprised of 170 e:cue DMX2CC dimmers, eight Butlers and Lighting Application Suite (LAS) allows easy individual control of each fixture. The new LED installation not only illuminates the chancel, nave, and crossing, but also highlights the formerly dark apse in a new bright light.

FEATURED PRODUCTS



Wall Washer XB-18
Dynamic White

METHOD OF CONTROL



DMX2CC
6 Channel



Lighting Application
Suite (LAS)



DMX2CC
12 Channel



Butler

PROJECT DETAILS

Category: Architectural
Location: Münster, Germany
Client: LightLife
Lighting Design: Antonius Quodt - LightLife Gesellschaft für audiovisuelle Erlebnisse mbH
Architect/Interior: Hermanns Architekten, Hannes Hermanns, Susanna Klösges
Electrical Planning: WBP WINKELS BEHRENS POSPICH
Andreas Winkels, Joachim Behrens, Detlef Pospich
Completion Date: February 2013

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