



SHOWCASE

German Oceanographic Museum - Stralsund, Germany



As the largest museum of natural science in Northern Germany, the German Oceanographic Museum is one of the most popular tourist attractions on the Baltic coast. Spreading over four sites, the Oceanic Museum together with Ozeaneum, Nautineum and Natureum, held extraordinary exhibitions about flora and fauna as well as wildlife conservation and coast protection of the Baltic Sea region. An impressive 30 year-old reef tower of real corals is displayed in a 6-meter high glass-steel structure at the entrance where visitors start the tour. After an extensive restoration, deceptively real looking sea dwellers decorate the impressive reproduction of the underwater flora. Modern sound and light installations have been implemented to provide visitors an enhanced experience of the lively underwater world. An e:cue control solution comprising seven Butler, a Lighting Control Engine 2, LED Engine XB and 35 dimmer, controls Traxon Nano Liner XB in RGB and Dynamic White, and OSRAM DRAGONeye® individually. These are integrated into the upper and lateral struts of the structure. A roof panel comprising of 110 Traxon 16 PXL Boards, displays changing video content and illuminates the structure from top down. The light show, imitating the course of a day in the reef is being displayed several times each hour and is accompanied by a voice-over. In between these lighting sequences, static illumination of the panel highlights the reef tower in different colors.

FEATURED PRODUCTS



Nano Liner XB



OSRAM
DRAGONeye®



Butler



Butler XT



16PXL Board



Lighting Control Engine 2
(LCE 2)



LED Engine XB

PROJECT DETAILS

Category: Architectural, Entertainment
Location: Stralsund, Germany
Client: Deutsches Meeresmuseum
Museum für Meereskunde und Fischerei - Aquarium
Technical Direction / General Contractor:
AJU Architekten- und Ingenieurunion Stralsund GmbH
Lighting Design: Dr.Römhild - IGEL Planung,
Institut für Gebäude+Energie+Licht Planung
Installer / Programming: Gunnar Schuldt,
Elektro-Anlagenbau GmbH Rügen
Completion Date: May 2014

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