



SHOWCASE

NH Collection Eurobuilding Madrid - Madrid, Spain



The NH Collection Eurobuilding Hotel in Madrid, Spain, which was reopened in September 2014 after extensive renovation, can be found in a perfect location in the center of town near the Paseo de la Castellana and the famous Bernabeu Stadium. With its great facilities, including event rooms, wellness areas and restaurants it is the ideal place for business trips as well as holidays. While the building itself boasts eye-catching architecture in this corner of Madrid with all its clean and rigid forms and lines, the technology behind the lighting should take a back seat and let only the light itself be visible. All in all, over 450 fixtures, including different versions of Traxon Nano Liner Allegro AC XB as the main product, complement the outstanding architecture. While the entrance façade features a 3000K LED matrix based on Traxon Nano Liner Allegro AC XB which can be controlled every 30 cm as one pixel, Traxon Nano Liner Allegro AC XB warm white units are used to illuminate special diffused polycarbonate panels from the back to create a multimedia façade. This perfect interaction between different types of Nano Liners is controlled by e:cue LCE-fx and Butler PRO, which include temperature sensors to automatically communicate with the LAS software when the temperature gets too high. The software then reduces the brightness to reduce the temperature. This software is completely custom-made with evolving content that never repeats itself. The light is programmed to follow nature, especially the day and night rhythm, and the urban atmosphere in all aspects. The light movement is quite organic and soft, which suits the splendor of this building, playing with different shapes and functions, e.g. the use of shadows. This makes guests feel welcome in the constantly changing environment, which is completely flexible and allows for a lot of experimentation in the future.

FEATURED PRODUCTS



Nano Liner
Allegro AC XB

METHOD OF CONTROL



LCE-fx



Butler Pro



LAS

PROJECT DETAILS

Category: Architectural
Location: Madrid, Spain
Client: NH Hotel Madrid
Lighting Designer: Lighting Design Collective (LDC) - Tapio Rosenius
Installer: Susaeta
VAP/System Integrator: Susaera
Completion Date: April 2015