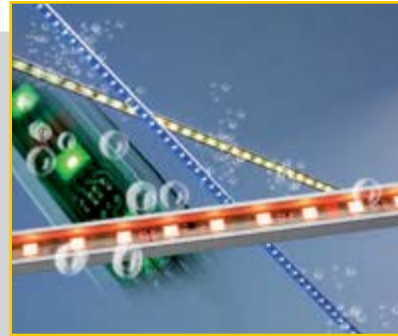


THE FULLERTON BAY HOTEL

SINGAPORE



Since it opened its doors in 2010, The Fullerton Bay Hotel has made its mark as an excellent addition to Singapore's upscale hospitality industry. In giving the hotel its remarkable nighttime look, the façade lighting design was characterised by a concept of timeless elegance. As one of the main features of the illuminated façade, a series of glowing vertical light bands that project light out from the building's glass shell was created by the lighting designer Light Cibles.

Brice Schneider, the lighting designer in charge of the project, explained, "The main challenge was to create a fully consistent lighting effect which meant that the repetitive lighting details had to be perfectly coordinated and aligned with each other throughout the entire façade. Several design components such as glass type, glass finish, LED lighting and mounting details were developed in complete unison to create the elegant lighting effect that we wanted to achieve."

Vossloh-Schwabe's LEDLine Flex SMD High Brightness warm white built-in PCB lighting modules were selected by Light Cibles as the most suitable lighting product for the vertical lighting features running along the glass façade of The Fullerton Bay Hotel. With the hotel facing the bay and having to withstand harsh elements such as the corrosive salty ocean air, and tropical weather conditions, good encapsulation needed to be considered. In cooperation with Light Cibles, Vossloh-Schwabe then ingeniously customized its IP67-compliant encapsulation for LED frames destined for outdoor lighting projects. Drawing on in-house expertise in Germany, Vossloh-Schwabe achieved this task by using a high-quality polyurethane coating along with a stainless steel C channel profile. Light Cibles composed a façade design made up of no less than 200 pieces in varying profile lengths and wattages to illuminate an impressive 300-metre area of glass windows.

Project: The Fullerton Bay Hotel, Singapore
 Client: The Fullerton Heritage
 Architect: DP Architects
 Lighting Designer: Light Cibles
 Lighting Supplier: LuxLight
 Lighting Control: AiXZ International
 Lighting Manufacturer: Vossloh-Schwabe
 Photos: The Fullerton Bay Hotel Singapore & Brice Schneider, Light Cibles