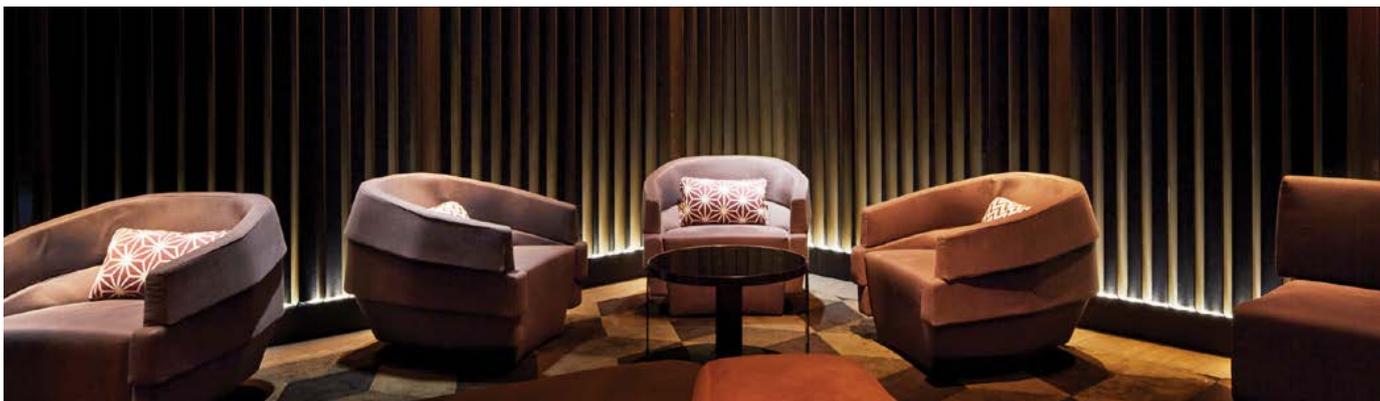


EFFICIENCY

Bond-worthy ambiance burnishes Collins Bar

The Collins Bar, located at the Hilton Adelaide, uses Schneider Electric's EcoStruxure™ Lighting Expert lighting control system to create a cool and classic vibe that's hip enough for 007 himself.

Collins Bar – Adelaide, South Australia



Introduction

Located in the heart of the Adelaide CBD, The Collins Bar is a contemporary cocktail bar that is modern, stylish and sophisticated.

Key to its success is the creation of a cool and classic atmosphere. This was achieved by the selection of stylish finishes such as marble bench tops, brass blade lighting features and leather seats. In addition, there is also something more subtle at play. Clever lighting design and ambience, made possible through the use of EcoStruxure™ Lighting Expert, creates the desired lighting mood at the venue, whether it be late afternoon, early evening, or in the early hours of the morning.

The Challenge

The first step in a larger plan to upgrade the Hilton hotel, The Collins Bar fit-out has set the tone for the remainder of the hotel development. The brief from the hotel management to the designers, Woods and Bagot and AECOM electrical consultants, was to make the bar both sophisticated and aesthetically edgy. Management was looking for technology and solutions that would highlight strong features and allow other elements to blend into the background. Because of the complexity of lighting types and lighting moods required, a C-Bus System was an essential component in achieving the desired outcome. Lighting Expert was already installed in other areas of the hotel, so it was decided that extending the same lighting control system to the bar would be the best solution.

Building for Bond

At the heart of a great hospitality venue is innovative lighting design. In the case of The Collins Bar, Mark Elliott from PointOfView (POV) was engaged to achieve the vision of the client. The brief was to “achieve an ambience that even James Bond (the Daniel Craig version) would find beguiling”. It also had to appeal to travel savvy business clientele and locals wanting a world class experience, and be in-line with the international Hilton guidelines, which required 100 per cent of the lighting to be LED.

Goal

Install lighting control and electrical solutions as part of larger plan to upgrade the hotel.

Story

Situated in the heart of Adelaide Central Business District, The Collins Bar at the Hilton Hotel was looking to implement the latest, stylish and most sophisticated lighting control solution that would result in the creation of a cool and classic atmosphere.

Solution

- EcoStruxure™ Lighting Expert lighting control system, Colour Touch Screens, and Reflective Switches
- Slimline Power Outlets and Switches
- IP Video Surveillance Cameras

Results

- Energy efficient lighting control
- Flexible control to create tailored ambience
- Integration of lighting and audio systems with fire system to enhance public safety

Schneider Electric and its Partner Business Representatives, Adrian Dowdle and James Costello, provided recommendations on the lighting control system design solution to POV and assisted throughout the project, providing constant communication in terms of product and technology requirements. The project's electrical contractor, Guy Hardy from O'Donnell Griffin, worked through all of the electrical and data requirements and engaged C-Bus Platinum Partner Paul Ryan from Harvey Norman Commercial.

The pair worked together to seamlessly deliver the audio and lighting control integration for the project.

The Solution

The Collins Bar has been designed with two separate spaces: a bright active daytime venue or front bar that provides a sense of theatre, and a secluded cocktail lounge room that can be locked down for private functions. Joining the two areas together is a ceiling feature made up of a series of brass fins. Through this, multiple LEDs shine, and the effect is such that the fins appear to glow from within.

"The brass ceiling feature evolved through design workshops, as all good ideas do," Mark Elliott, Principal, POV, said. "It began as an element to break up the large expanse of ceiling, and also to act as a focal point to connect the two rooms. The ceiling feature had to include indirect lighting to enhance the look and feel during the day."

Working to the requirements of management, lighting scenes have been programmed into the Lighting Expert system, via the Spectrum Colour Touch Screen, to automatically change the illumination and ambiance depending on the time of the day. This required extra consideration, as the entire lighting installation was specified to be LEDs. "LED doesn't warm as it is dimmed the same way that halogen does," Mark said. "To combat this we implemented new technology, which mixed white and amber LEDs to provide a better coloured light. The Lighting Expert control system was an essential part of us realising this intent."



Customised fixtures have been used throughout



Slimline Switches have been installed

Smooth lighting transitions are key to providing a consistent ambiance in the space. The Lighting Expert Touch Screen provides automatic time scheduling of light scenes from morning to day, evening and late. Every light in the bar has been programmed this way, including lights in the fridge, LED lights in the bar itself and lights in the beer font and taps. The scenes have been set to slowly transition over a 15-20 minute period. "The bar operates throughout the day and night, so balancing the artificial lighting with the ingress of daylight was critical to ensure the bar was equally as inviting during the day and night," Mark said. "The use of the space can differ dramatically from day to night and the scene changes in the lighting can influence people's behaviour. The full height glazing enables daylight to pour into the space but towards the back of the bar and within the lounge area the daylight is not as prominent."

To balance this and ensure those areas don't feel dull, the team boosted the ambient lighting through the integration of light within the large ceiling features.

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Spectrum Colour Touch Screen

The Lighting Expert system allowed the team to alter the lighting by percentages to create the correct ambience.

“We take a very hands-on approach when it comes to programming the dimming equipment,” Mark said. “It’s not something that can be done remotely. We need to be on-site at all times of the day, with all the furniture and merchandising in place.” Mark says that typically they start from black, with the late night setting, as this is the most sensitive to the correct balance of accent and ambient light.

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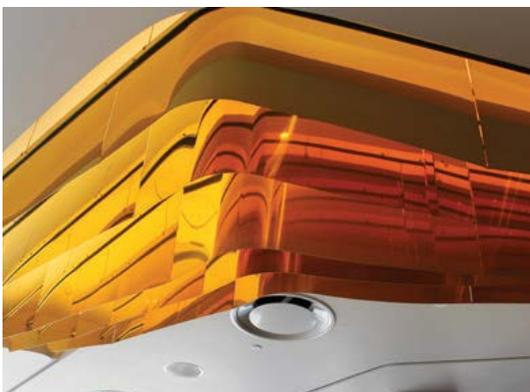
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Reflection Switches have been installed

“We bring each circuit up from 0 per cent to the desired level. Once the lighting scene is balanced it can be proportionately raised as the evening and day scenes are programmed and saved.”

The lighting scenes in the Lighting Expert Touch Screen have been programmed across the main bar, lounge area and restrooms. In the lounge area local control is from a stylish Stainless Reflection Switch and floor level outlets have been integrated with the Lighting Expert system, so that floor lamps can be dimmed in line with the rest of the lights. In the restrooms, for further energyefficiency, Dual Technology Occupancy Sensors have been used to automatically turn the lights on when someone is in the area. After a set period of no movement, the lights will automatically turn off, saving power in the process. To enhance the stylish feel, black Slimline Power Points have been used behind the bar for additional power requirements and Data Points have also been installed in areas where AV provisions may be needed. Patron and staff safety has been enhanced in the bar through the use of IP CCTV security cameras.



LED downlights have been used throughout

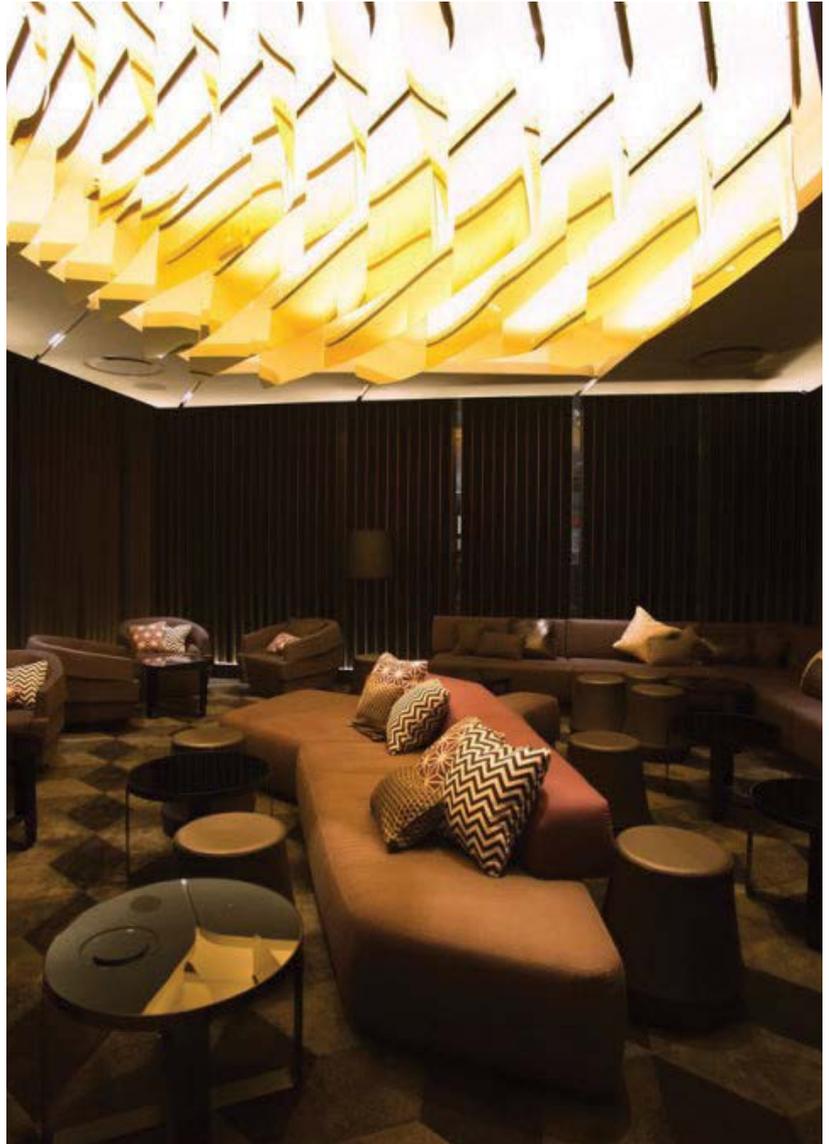
These have been connected into the Hilton's CCTV building security camera system (supplied by Schneider Electric). The fire system has also been integrated with the audio and lighting so that in the event of a fire the audio cuts out completely, allowing patrons to easily hear evacuation alerts.

Schneider Electric circuit protection has also been used to provide reliable, safe supply of power to the bar area.

The Bottom Line

The success of the Collins Bar is thanks to the designer's excellence and engagement of quality electrical contractors, who implemented innovative Schneider Electric technology. The venue continues to impress Adelaide and international patrons with its stylish, chic atmosphere and high-class finishes.

The Collins Bar has received accolades including Best Small Bar of the Year award at the 2013 Restaurant and Catering SA Awards, three awards at the Design Institute of South Australia 2013 Awards and a commendation at The Illuminating Engineering Society South Australia and Northern Territory Chapter (IES SA/NT) Awards. O'Donnell Griffin won the National NECA award for Small Commercial Project for their work on the project.



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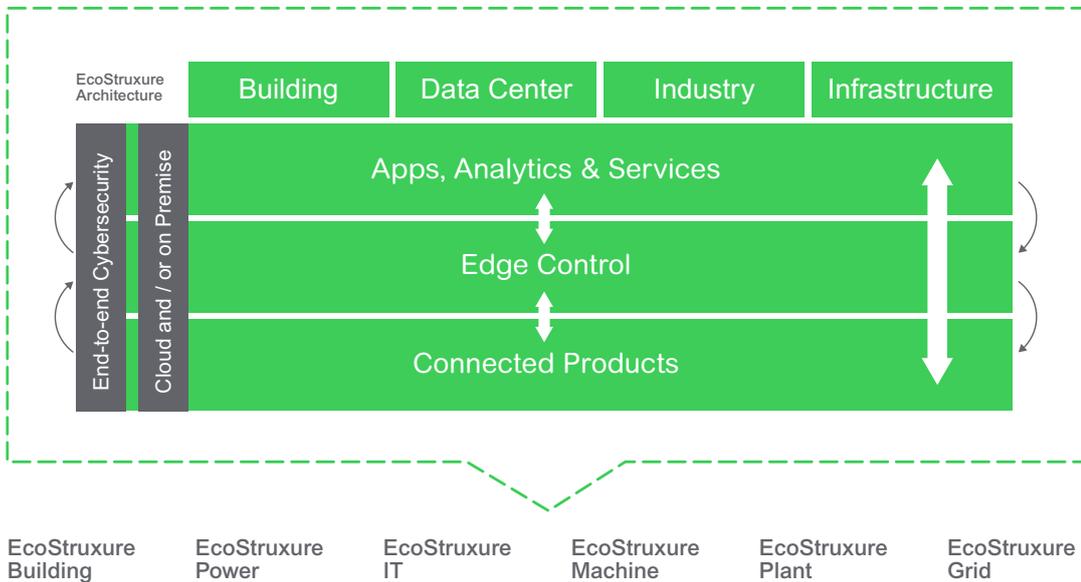
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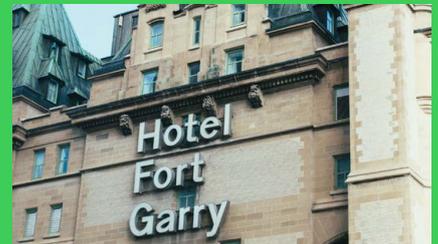
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August 2017

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