

PHILIPS

dynalite

Lighting Control

Melbourne, Australia

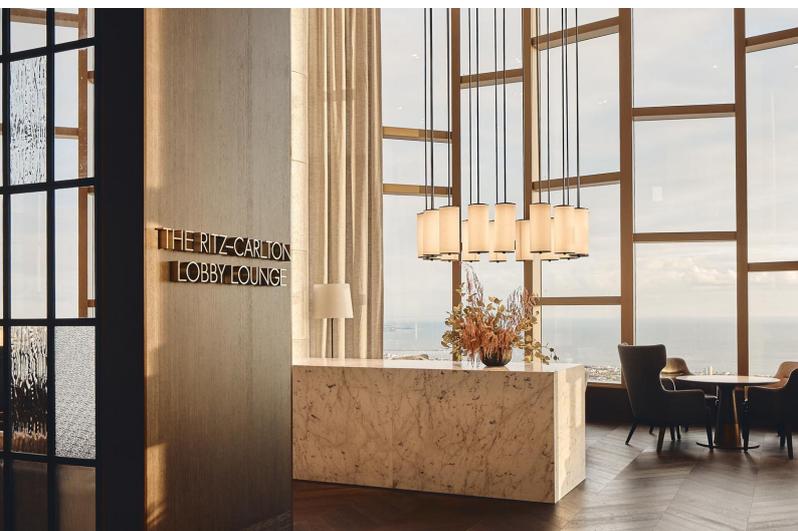
A photograph of two modern skyscrapers in Melbourne, Australia, during sunset. The buildings have a distinctive, textured facade with a grid-like pattern. The sky is a mix of orange, yellow, and blue, with a few hot air balloons visible in the distance. The city skyline is visible in the background.

The height of sophistication:
The Ritz-Carlton, Melbourne at
West Side Place

About the project

The difference between a good hotel and a great hotel lies within the attention to detail in creating an unforgettable guest experience. Lighting control is a critical element, as it can enhance the ambience of a space, improve functionality, highlight the design and architecture of a building, and much more.

West Side Place is an 80-storey building located in the heart of Melbourne's CBD. Occupying the top 16 floors, The Ritz-Carlton, Melbourne, has a proud legacy of delivering a sophisticated and seamless guest experience. With panoramic views of the surrounding city, impressive dining facilities, and luxury accommodation, The Ritz-Carlton, Melbourne at West Side Place is a magnificent addition to the city's skyline.



The challenge

The Ritz-Carlton, Melbourne has a combination of hotel, dining, recreation, and entertainment facilities that each have unique operational and guest requirements. The chosen lighting control system would need to be flexible to service those distinct areas whilst creating a consistent aesthetic throughout the hotel.

Integration with other building systems such as BMS, guestroom management, HVAC, AV, and drapery was required to transform the guest experience and improve the ease of operation for hotel staff.

It was also important to the building owner, Far East Consortium, that the system be future proof. The lighting control system should be long-lasting, reliable, and any future upgrades would need to be conducted at minimal cost and without disruption to the hotel's operations.

Finally, sustainability was a top priority for the customer. A system that could conserve energy without compromising the hotel's luxurious look and feel was of paramount importance.

The solution

Philips Dyalite's Certified System Integrator (CSI), bluebottle, is an integrated solutions provider, specialising in lighting, controls, and project delivery across the commercial and entertainment sectors.

Recognising the unique challenges of this high-profile project, bluebottle selected a world-class combination of Philips Dyalite connected lighting control with guestroom management software by Interact.

Flexible and scalable

bluebottle implemented lighting control in all public realm areas of the hotel such as the lobby, corridors, function spaces, grand ballroom, day spa and pool, as well as all 257 guest suites.

To create a luxurious and consistent experience throughout the hotel, a series of bespoke scenes were developed by the lighting designers to highlight the design and architecture of the building, with gentle delayed transitions between each scene throughout the day to maximise the guest experience.

Philips Dyalite's enhanced DALI capabilities enabled the creation of 96 scenes per area, a substantial improvement on DALI's 16-scene limitation. This allowed bluebottle to tailor the lighting schedules to accommodate a variety of special events, particularly in mixed-use areas.

Innovative integrations

bluebottle integrated the Dyalite system with Interact's guestroom management platform, BMS, security, and housekeeping, for the benefit of guests and staff alike.

Guest rooms now respond to occupant needs intuitively – a single input such as a button-press or motion detection commands multiple room systems at once. For example, when a guest enters for the first time, the welcome scene opens the curtains and brings the decorative lighting to full brightness, to help the guest appreciate the room's facilities in the best light.

For staff, once manual tasks such as laundry pick up or turndown services can now be automated through Interact's guestroom management

“Bluebottle worked tirelessly to develop a bespoke solution that compliments the unique beauty and luxury feel of this iconic hotel.”

Christopher Caruana
General Manager, bluebottle



system. When a guest selects their desired service from the Antumbra touchpad, staff receive a notification on Interact's dashboard so a team can be dispatched quickly.

Future-proof and sustainable

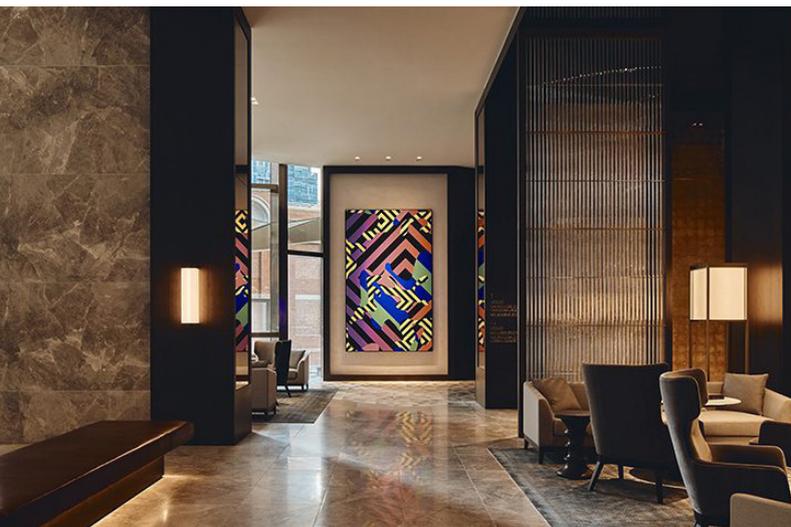
Third-party integrations also support the sustainability objectives of Far East Consortium, by coordinating all building systems to work in harmony and reduce unnecessary power use.

In addition to dimming the lights and adjusting the HVAC setpoint, the Dyalite system can also close the blinds when it detects that a room is unoccupied. This keeps the heat out in the summer and in during the winter, reducing the strain on the HVAC system to achieve a comfortable temperature.

Furthermore, the Dyalite system's modular architecture and consistent design helps to keep installation and maintenance costs low. Each component is designed and manufactured in Sydney, Australia, with system longevity in mind. This provides hotel management with peace of mind that future hotel upgrades won't require a complete overhaul of the original system.

Benefits

The Dyalite system is:



“With Philips Dyalite, hotel management can finetune their energy strategy to achieve their desired outcomes.”

Christopher Caruana
General Manager, bluebottle

Conclusion

Built to adapt to the changing needs and preferences of guests over time, the Dyalite system seamlessly integrates with other building systems to simplify hotel operations and enhance room functionality. This has resulted in a luxurious hotel environment that is incredibly responsive to the needs of guests and staff.

Overall, the success of this project underscores the importance of working with a trusted and experienced delivery partner such as bluebottle, to tailor the lighting control to meet customer needs and achieve optimal project outcomes.

Project team

Customer Far East Consortium

Builder Multiplex

Electrical contractor Appselec

Lighting design The Flaming Beacon

System supply, integration, and commissioning bluebottle

Lighting control solution Philips Dyalite

bluebottle

A proud Certified System Integrator #PowerOfTwo



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