



# CASE STUDY

Botanic Sanctuary Antwerp  
where heritage meets high-end hospitality

2025

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## ABOUT

Application Type: Hotel

Location: Antwerp, Belgium

## PROJECT PLAYERS

IRET Development

Helio Lights System Integrator

## PROJECT CHALLENGE

Botanic Sanctuary Antwerp is a prestigious 5-star superior hotel located in the heart of Antwerp, Belgium, housed within a beautifully restored 13th-century monastery. This rich architectural heritage gave the hotel a unique foundation to create its serene and refined atmosphere but also came with significant practical constraints. As a protected monument, every structural change, from lighting and HVAC to cabling and control systems, required meticulous planning and approval from local authorities to preserve its historical integrity.

Surrounded by a nearly 200-year-old botanical garden, the hotel welcomes guests into an oasis of tranquillity, featuring elegant rooms and suites, the holistic Botanic Health Spa, and several Michelin-starred restaurants. It also serves as a venue for cultural and business events, seamlessly blending history, nature, and contemporary luxury into a truly exceptional experience. To meet the standards of a 5-star superior destination, only premium materials and high-end integrations were used throughout the hotel. Even the smallest details, such as control buttons and wiring devices, were carefully selected to align with the hotel's ambition for excellence.

## THE SOLUTION

At the prestigious Botanic Sanctuary Antwerp, Legrand has elevated the guest experience through the elegant Art d'Arnould wiring devices. These were selected for both pushbutton controls and standard electrical fittings, including flush-mounted power outlets, integrated USB chargers, and RJ45 connectors, all seamlessly aligned with the wall and finished in sophisticated Épure brushed bronze metal plates. For guest room management, the Vantage system was chosen to handle both input controls and lighting outputs. This solution offers flexible integration and personalized scenario control, tailored to the unique architectural and functional characteristics of each room within this historic property.



A smart integration with the hotel's booking system enables a pre-check-in comfort scenario: on the morning of a guest's expected arrival, the room temperature is automatically adjusted to ensure a welcoming atmosphere. Upon check-in, lighting transitions to a personalized welcome scene. Post check-out, rooms enter eco mode, optimizing HVAC and lighting to balance luxury with sustainability. The HVAC system is fully integrated into Legrand's ecosystem at the Botanic Sanctuary, allowing both automated comfort settings and guest-driven personalization. Thanks to the adaptability of Legrand's components, the implemented solution was customized individually for over 100 rooms and suites across the five distinct buildings, a testament to the brand's commitment to excellence in both design and functionality.



## PROJECT BENEFITS

Elegant design that honours and elevates historic architecture  
Smart comfort through personalized lighting and climate settings  
Sustainability thanks to automated energy-saving modes

## PRODUCTS INSTALLED

Vantage control system  
Art d'Arnould wiring devices  
HVAC integration  
Booking system integration  
Legrand Power enclosures & switchgear  
BMS system for general overview

<https://www.botanicantwerp.be/>



Are you looking for a solution to elevate your project with Legrand? Don't hesitate to contact us!  
Our experts team is here to support you every step of the way and provide comprehensive hotel  
management solutions tailored to meet the unique needs of your project!