

## CASE STUDY

# SMART LIGHTING SOLUTION FOR FAURÉ LE PAGE, GREENBELT 4 MALL, PHILIPPINES



### PROJECT SUMMARY

#### Name of the project

Fauré Le Page, Greenbelt 4 Mall

#### Type of Building

Retail (Luxury Boutique)

#### Location

Makati, Philippines

#### The Requirement

- Timer Schedules for optimized lighting
- Scene control for different store sections
- Easy-to-use manual control options
- Seamless integration with store interiors
- Reliable and efficient energy usage

#### Partner

Econlite, Philippines

#### Designer

Atelier Dada  
(<https://www.atelierdada.com>)




#### Devices

- Radiar AF10:  
2-channel AC powered  
0-10V fixture controller
- Radiar AR10:  
2-channel AC powered  
0-10V fixture controller
- Radiar AFD1/4:  
Compact DALI fixture controller  
for dimming and tuning
- SCU Panel Switch:  
Stylish architectural switch with  
customizable options
- Senor E:  
Bluetooth range extender for s  
mooth communication
- Enor E:  
Wi-Fi Gateway with Ethernet &  
RTC for remote control

# BACKGROUND

Fauré Le Page, a prestigious luxury boutique at Greenbelt 4 Mall in Makati, Philippines, required a refined lighting retrofit solution that would reflect their brand's elegance. They needed precise and adaptable lighting to create a welcoming ambiance for customers while ensuring efficient and seamless management for store operations.

## OBJECTIVE

-  Automate lighting schedules to optimize energy usage.
-  Enable flexible scene control for different store sections.
-  Maintain store ambiance with precise lighting adjustments.

## CHALLENGES

Implementing an advanced lighting control system in a luxury retail space comes with its own hurdles. The store required a solution that would blend seamlessly with its interiors without disrupting day-to-day operations. Additionally, managing precise schedules and scene transitions demanded reliable, intuitive controls to meet the boutique's dynamic needs.



## SOLUTION

**Radiar AF10:** Used to provide accurate dimming and smooth lighting control for key display areas, ensuring merchandise was showcased at its best throughout the day while maintaining the luxurious ambiance required by the boutique.

**Radiar AR10:** This room controller managed multiple zones efficiently, helping the staff to adjust facade light settings as required. It addressed the need for flexibility and precise control, enhancing both functionality and elegance.

**Radiar AFD1/4:** Deployed for specific fixtures, this fixture controller offered on/off, dimming, and fine-tuned lighting control, enhancing the store's aesthetic appeal. It played a vital role in creating tailored lighting scenes, meeting the boutique's objective of maintaining an inviting and adaptable ambiance.

**SCU Panel Switch:** A stylish architectural switch allowed store managers to manually adjust scenes when needed, providing quick access to lighting controls while also adding an elegant touch that complemented the boutique's elegant interior.

**Senor E:** This wireless range extender ensured uninterrupted Bluetooth communication across the store, enabling smooth and reliable lighting adjustments without additional wiring. It solved challenges related to integrating smart lighting without disrupting store operations.

**Enor E:** This Wi-Fi gateway enabled remote control and scheduling, automating timer schedules to create a seamless shopping environment throughout operating hours.

**Mobile App:** The Lumos Controls mobile app simplified lighting control for the store's staff. It allowed for the commissioning of devices, adjustment of lighting scenes, and quick response to changes with just a few taps. This intuitive app also provided real-time control over lighting zones, meeting the need for flexibility and ease of use.

## RESULT

The new lighting solution perfectly aligned with Fauré Le Page's luxury branding, creating a visually appealing and energy-efficient store environment. The automation of timer schedules and easy scene control streamlined store operations, enabling staff to focus on providing excellent customer service. The client appreciated the reliability and ease of control, which enhanced the shopping experience for their customers.