

A photograph of a modern conference room. In the center is a large, dark conference table surrounded by several orange leather chairs. On the wall to the left is a large, high-contrast black and white portrait of a woman. On the wall to the right is a large television displaying a commercial airplane flying over a mountainous landscape. The room has a dark ceiling with recessed lighting and a patterned carpet.

Sylvania lets efficiency and control fly high at FLYINGGROUP Antwerp

One simple and effective way to make significant energy and cost saving is changing over to LED lighting. However, an LED solution is only effective when you turn it off when no one is there. You may think "just use a switch." However, installing a switch is often problematic. You may need to add new wiring, requiring the walls to be cut, and how can you add wiring through glass partitions? These challenges have often led to many installations being limited to occupancy sensors with no manual controls or without any form of controls at all. To address these issues, Sylvania has launched SylSmart Standalone.

SylSmart Standalone, a solution that bridges the gap between basic PIR-based and complex DALI-based solutions. SylSmart Standalone is designed to be a solution with minimum installation while offering maximum control, whereby old luminaires can be replaced simply with SylSmart luminaires which require no additional wiring. Therefore, the solution provides the flexibility to control each and every luminaire like a more sophisticated system, without the burden of cost or complex wiring. The user can take full control of light levels by using wireless occupancy sensors and wall switches.

Key facts

Client: FLYINGGROUP Antwerp, Antwerp, Belgium

Installer: Elektro Rudi Embrechts bvba, Wommelgem, Belgium

Product: Officelyte Concave SSC

Key outcomes

- Higher cost savings due to LED-lighting
- Improved energy efficiency
- Improved aesthetics of luminaires
- Easy scene setting allowing dynamic lighting in the meeting room
- New lighting control system with minimum disruption
- Quick and easy installation without complex cabling



Flexible placement and easy configuration

Without mains wires, the switch can be placed anywhere, giving you lots of flexibility to put it wherever you want without having to tear down a wall to gain access to the wires. No batteries are needed either, which means it does not require any maintenance. Furthermore, by using the app, the wall switch can be configured quickly and easily via NFC with up to four different functions entirely at the user's choice, all without needing a qualified engineer to do so for them.

Smart controls with minimal effort

FLYINGGROUP Antwerp, with headquarters at the airport of Antwerp Belgium, has been the reference for private and business flights in the Benelux and France since 1995. The company was looking for a solution for their meeting rooms that was more energy-efficient and visually comfortable at the same time. They also wanted more control over their lighting in different locations in the spaces and implement scene setting for presentations. The customer had a meeting room with very old 4x18W T8 recessed luminaires and asked for dimmable lighting and a more modern look.

Using SylSmart Standalone, Sylvania delivered energy-efficient Officelyte luminaires with SylSmart integrated wireless controls chosen by the client, which lowered FLYINGGROUP's energy consumption by 48%. The luminaires with integrated bluetooth technology and wall switch gave the perfect, easy and flexible lighting solution in the renovated and stylish meeting room next to the hall where the jets are stationed. The switches could be easily added anywhere in the room and required no new wiring, giving the customer a fully controllable, energy-efficient solution with minimal disruption.