

Feilo Sylvania Upgrades the SETCa/BBTK Offices with Energy Efficient Lighting

SETCa/BBTK

The office buildings of SETCa/BBTK (Union of employees, technicians and managers in the FGTV/ABVV) and the federal organization of the FGTV, the Belgian socialist union have been completely renovated to provide a modern and energy-efficient workplace.

Feilo Sylvania was chosen to provide the lighting products and has delivered an efficient solution that simultaneously creates a unique atmosphere and also meets the diverse needs of users and visitors of the building.

Located in the Place Rouppe, a picturesque square in the centre of Brussels, the striking Art Deco building, which is home to SETCa/

BBTK, is now equipped with Sylvania Rubico LED fixtures that incorporate SylSmart technology. The SylSmart lighting control system uses natural algorithms to react to changes in the environment, which means the lighting is only on in the areas of the



Key Facts

Application: Office buildings of SETCa/BBTK (Union of employee)

Customer: SETCa/BBTK

Location: Brussels, Belgium

Installer: Electrolysis BVBA

Architect: Walter Quix Hontoir Architects of Brussels

Key Outcomes

- Energy efficient lighting scheme
- Easy to install and commission



building that are being used. No less than 180 SylSmart enable luminaires were installed and customized in just two hours, over five floors. Both the customer and the installer - Electrolysis BVBA - were very pleasantly surprised and pleased with the speed and ease of installation of the system.

Visitors and staff are warmly welcomed to the building by illumination from two Concord Glace decorative luminaires at the building entrance. The lobby is lit by Sylvania Sylproof Tubular LED tubes and suspended Concord Myriad V fixtures have been installed above the reception area to give a final elegant touch. Around 335 Luminance Giotto LED luminaires with motion sensors and integrated emergency units offer a safe and efficient lighting solution throughout the stairwell.

From the roof terrace, visitors have a beautiful view of the centre of the Belgian capital, and can admire the Atomium, the graceful Gothic towers of the town hall, the impressive dome of the courthouse and the South Tower, which is 150 meters high and the largest building in Belgian. Four Concord Pathé downlights are integrated into the roof and generate a pleasant lit effect in the evening. The washrooms in the building feature Instar Eco LED Kit, which creates a clear and pleasant light and ideal for this type of space.

The other building, located on rue de Tournai, houses the federal portion of SETCa/BBTK. Spread over the different floors are many meeting rooms, which have been refurbished



and new lighting installed. The U-shaped conference or auditoriums always have a booth and are equipped with a total of one hundred Rubico MPO LED dimmable luminaires. The light level is therefore easy to adapt when making presentations. To create a standardised approach, Concord Glace luminaires were again used for an extra decorative touch, Instar Eco Kit LED in the washrooms, Lumiance Giotto LED wall lights in the stairwells and Sylvania Sylproof Superia LED in the basement.

It is clear that Feilo Sylvania, in collaboration with the architect Walter Quix Hontoir Architects of Brussels, has created an impressive overall lighting solution. In addition, this solution saves the maximum amount of energy by utilising SylSmart technology, suitable drives and motion detectors.



Key Benefits

- Energy Efficient
- Ease of Installation
- 180 SylSmart enable luminaires were installed and customized in just two hours, over five floors



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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania Europe Limited.

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