

# FEILO SYLVANIA

June 2016

## **SYLVANIA CREATES A UNIQUE LED SOLUTION FOR LA SOURCE**

Located in the heart of the city of Bouscat, near Bordeaux, the La Source library offers a diverse range of books and multi-media tools as well developing learning programmes about environmentally friendly living and community life targeted to school children and specific audiences. The new building has been designed by architectural firm King Kong to rejuvenate the urban landscape in the area.

Opened in late 2015, this building features a range of materials that create a refined and elegant building. All the interior spaces have been lit using the Sylvania RANA LINEAR LED luminaire, which was selected to match the style of the building's metal structure. Developed specifically for this project by Sylvania, part of the Feilo Sylvania Group, the luminaires guarantee excellent visual comfort and offer up to 43% energy savings compared to a traditional solution.

### **The Source, a strong identity marker**

Covering an area of 2,831m<sup>2</sup>, this white concrete building overlooks the town hall square and rows of historic plane trees. Recognizing the importance of the trees and the value they embody to residents, the architects chose to create a gentle curved glass façade that worked around them. They have also produced a double curvature to the steel roof that is in keeping with the arched style of the glass façade.

On the ground floor is the public area of the library, which also houses the eco-citizen and community life section. Upstairs, the space is reserved for administrative and staff offices. All the materials used in the construction of this building have been chosen by architects for their energy efficiency and acoustic qualities as well as their user comfort and aesthetics.

### **RANA LINEAR LED, a unique LED lighting system combining comfort and energy savings**

"When one wants to reveal the architectural principles of a building, the choice of lighting is important," says Julie Dehaut, Project Manager at King Kong agency. "On this project, to emphasize the influence of the metal frame, we wanted a luminaire that could provide aesthetically pleasing

lines of light. It also needed to be powerful enough to illuminate high sub-ceiling heights of nine meters, without dazzling users,” recalls Julie Dehaut.

To meet the architect's wishes, Sylvania developed a specific LED lighting concept: RANA LINEAR LED to offer continuous lines of light that follow the metal structure of the building. Equipped with a micro-prismatic diffuser (UGR <19), the RANA LINEAR LED provides excellent visual comfort. With its contemporary and minimalist design, the luminaire provides uniform light output (up to 3186lm over a length of 1,150m). Surface mounted or suspended RANA LINEAR LED is equipped with a steel casing and is available in different outputs and lengths and in different colours (black, silver and white) for a successful integration regardless of the lit space.

RANA LINEAR LED offers up to 43% energy savings compared to a traditional solution and benefits from a lifetime of 50,000 hours, which reduces maintenance costs. Given the quality and efficiency of the system developed for this project, Sylvania now sells RANA LINEAR LED as standard with a wide selection of lenses and finishes.

Feilo Sylvania has created a catalogue dedicated to lighting solutions for educational buildings. For more information about Feilo Sylvania, visit [www.feilosylvania.com](http://www.feilosylvania.com).

#### **About the project The Source of Bouscat**

- . Client: MUNICIPALITY BOUSCAT
- . Architect: KING KONG AGENCY
- . Engineering: ARTELIA
- . Installer: CIMEA

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555 words

#### **Editors Notes**

##### **About Feilo Sylvania**

Formed in January 2016, Feilo Sylvania is 80% owned by Shanghai Feilo Acoustics Co., Ltd, which is principally engaged in the manufacture and distribution of lighting equipment. Headquartered in Shanghai, Shanghai Feilo Acoustics Co Ltd was founded in 1984 and is China's first joint-stock company (SH 600651). The company reorganised its M&A on a large scale in 2014 and became a joint enterprise comprising companies including Shanghai Yaming Lighting Co Ltd, Beijing Shen'an Group as well as Shanghai Sunlight Enterprise Co Ltd. With

the acquisition of Havells Sylvania, Feilo has gained manufacturing bases, logistics centres, R&D technology centres around the world, as well as market access in 48 countries.

Feilo Sylvania is a leading, full-spectrum provider of professional and architectural lighting solutions. Built on over a century of expertise in lamps and luminaires, Feilo Sylvania supplies internationally state-of-the art products and systems to the public, commercial and private sectors. Feilo Sylvania strives to deliver the finest products, service and consulting possible. All over the world, people rely on group business divisions: Concord, Lumiance and Sylvania, for top quality, energy-efficient solutions to suit their individual lighting needs.

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