



- -Advanced lighting management -Asset supervision (ON/OFF)

- Scene creation
- Planning
- -Data recovery

#### **Eutraco logistics** solutions, Belgium

Eutraco undertook a project to modernise its lighting. This turnkey project, which was a collaborative venture between Sylvania and Equans (Engie Solutions), included the installation of Sylvania Granit and Resisto LED light **fixtures** equipped with a SylSmart management solution. Kalani outdoor floodlights were also used to successfully replace the existing floodlights equipped with traditional technology. The use of light fixtures incorporating **SylSmart** technology allowed motion and daylight sensors to be installed in order to maximise energy savings.

**PEACE** 

**ENERGY SAVING OF** 84%

**MOTION DETECTION** 

✓ We were looking for a solution that would on the one hand maximise energy savings thanks to smart, sensor-controlled light fixtures, and on the other hand be easy to commission in order to minimise disruption as it would be installed in an operational building.

> ARNE VANDERMEULEN, A. Project Lead, Equans (re)lighting



#### 360 Services

# Sylvania supports you throughout your project



Analysis and forecasting



Solution sizing and lighting studies

Supply and install turnkey lighting solutions



Monitor performance and leverage Maintenance contract data

Fully **FINANCE** operations

Feilo Sylvania International Group Kft Duna Tower, Népfürdő Street 22, Building B, 3rd Floor 1138 Budapest, Hungary A Feilo Sylvania Company

www.sylvania-lighting.com





Light your world



#### **CURRENT CONTEXT**

- Rising energy prices
- Inefficient lighting, e.g. sodium lamps

Global lighting solutions:

Let **Sylvania** take care of everything.





## **CASE STUDY: 3 solutions**

Our design office supports many of our customers in refurbishing the lighting in their logistics warehouses and carrying out collaborative performance assessments: roll-out, savings, maintenance, etc.

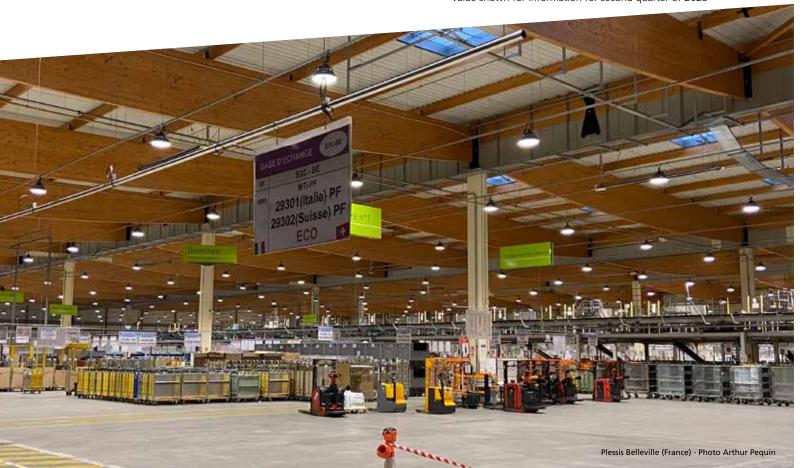
### **Site specifications**

- Logistics warehouse
- 10,000 m<sup>2</sup>
- 143 light fixtures

Current energy spend: **€42,171**/year

• Cost per kW/h: €0.23\*

\*Value shown for information for second guarter of 2023



#### **Savings and pay-back period thanks** to our LED solutions

INDUSTRIAL REINFORCEMENTS		
Sylvania GRANIT Gen2 SylSmart Connected	Sylvania GRANIT Gen2 MW	START HIGHBAY
Lighting system replacement		
ENERGY SAVINGS/YEAR		
<b>91</b> <sup>%</sup> = €38,440	<b>74</b> <sup>%</sup> = €31,146	<b>35</b> % = €14,736
INVESTMENT		
€44,330	€27,170	€22,880
PAY-BACK PERIOD		
1.2 years	0.9 years	1.6 years
TCO (TOTAL COST OF OWNERSHIP) 10 YEARS		
***	***	*
LED technology  t  Detection  Advanced Management	LED technology   Detection	LED technology

Amounts shown for information. Calculation based on a mean sale price (light fixtures and installation).



# **FOCUS ON OUR LOGISTICS SOLUTIONS**

**MANAGE** your lighting **SUSTAINABLY** 

#### **INDUSTRIAL REINFORCEMENTS**

Sylvania GRANIT Gen2 SylSmart Connected

Sylvania GRANIT Gen2

**START HIGHBAY** 







- High lighting efficiency
- Luminous flux from 13 klm to 32 klm
- 2 light beams (medium and wide)
- Lifetime: 82,000 hours (L80)
- High safety level: «D» marking Accessories available
- Wide range combining lighting
- High detection granularity

power with ease of use

- Scalable solution
- Advanced management: several zones can be managed independently
- Simplified commissioning



- Luminous flow from 10 klm to 20 klm
- Wide light beam
- Lifetime: 62,000 hours (L80)
- High safety level: «»D»» marking Accessories available
- One high-frequency (MW) sensor per light fixture = responsiveness to detection
- Plug & Play installation
- visual **COMFORT**

• Reliable and economical solution

for increased

Guaranteed

**PRODUCTIVITY** 

and **SAFETY** in

