

SYLVANIA

High energy bills?
Do something about it!

STOP

Light your world

CURRENT STATE OF AFFAIRS

- Energy prices on the rise
- Fluorescent tubes to be phased out by end of August 2023
- New regulations: for instance tertiary Decree requires energy consumption reductions in the French tertiary sector

Global lighting solutions:
Sylvania is your single-source provider.

Measure up to **STANDARD**

USE CASE: 3 solutions

Our Design department helps countless customers renovate their parking garage lighting and evaluates every stage of execution: rollout, cost savings, maintenance, and more...

Site-specific considerations

- 3-level underground parking garage
- 16,200 m²
- 630 parking spaces
- 600 waterproof lighting fixtures with fluorescent tubes
- **Current energy expenditure: € 90,451 / year**
- **Cost per kW/h: € 0.26***

* Average electricity cost in CEE in Q1 2023



Savings and return on investment with our LED solutions

WATERPROOF LIGHTING FIXTURE		LED TUBE
RESISTO SylSmart Connected	RESISTO MW CORRIDOR	T8 SUPERIA UNIVERSAL
Lighting system replaced		Fluorescent tubes replaced
ENERGY SAVINGS		
97%	92%	80%
INVESTMENT		
€ 110,510	€ 68,510	€ 62,510
RETURN ON INVESTMENT		
1.3 years	0,9 year	0,9 year
TCO (Total Cost of Ownership) 10 YEARS		
★ ★ ★ ★	★ ★ ★	★
LED technology + Detection + Advanced management	LED technology + Detection	LED technology

Amounts given as an indication. Calculation based on an average selling price (luminaires and installation)

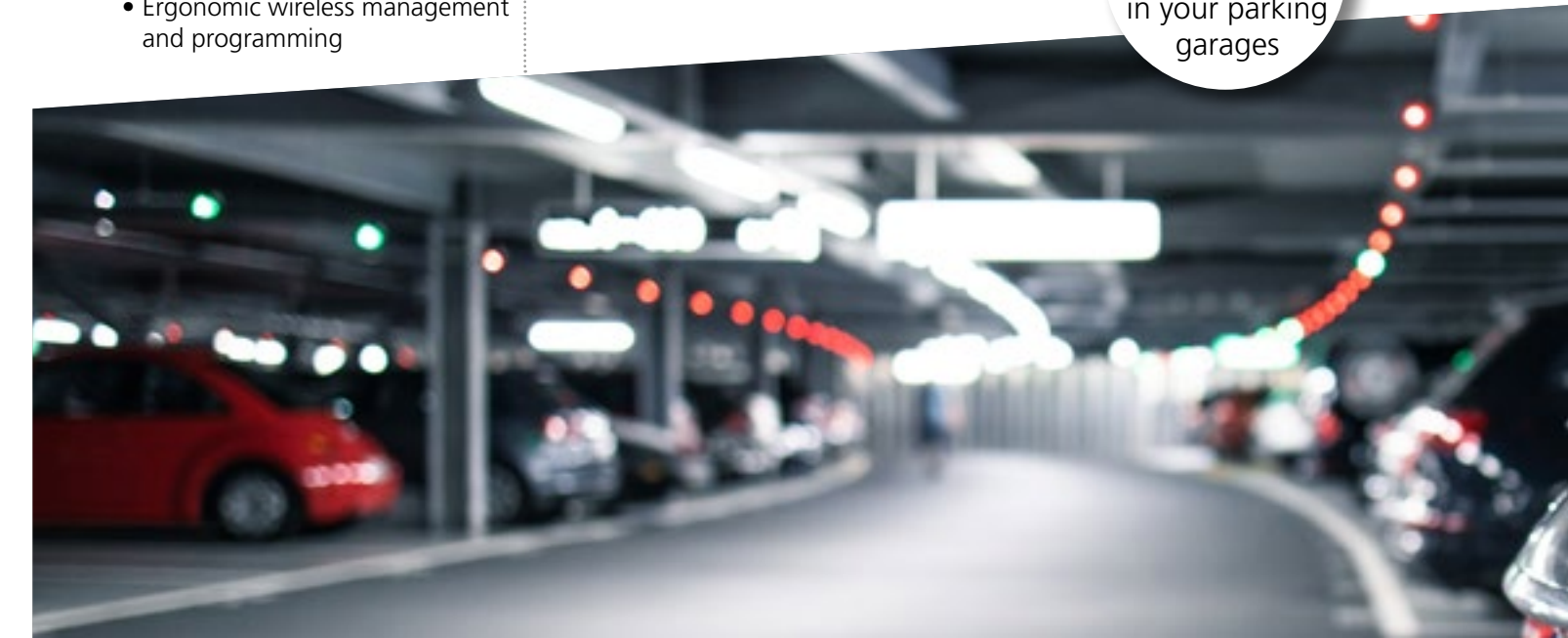


SPOTLIGHT ON OUR PARKING SOLUTIONS

SUSTAINABLE MANAGEMENT
solutions for your lighting needs

WATERPROOF LIGHTING FIXTURE		LED TUBE
RESISTO SylSmart Connected	RESISTO MW CORRIDOR	ToLEDo™ T8 SUPERIA UNIVERSAL
<ul style="list-style-type: none"> • High luminous efficiency • Luminous flux from 2,800 lm to 7,500 lm • Lifespan: 69,000 hours (L80) 		<ul style="list-style-type: none"> • Good luminous efficiency • Luminous flux up to 3,600 lm • Lifespan: 50,000 hours (L70)
<ul style="list-style-type: none"> • High detection granularity 	<ul style="list-style-type: none"> • One hyper-frequency sensor (MW) per lighting fixture = highly responsive to detection 	<ul style="list-style-type: none"> • Universal model: compatible magnetic/electronic ballast / direct power grid operation.
<ul style="list-style-type: none"> • Scalable solution 	<ul style="list-style-type: none"> • Master-slave option 	
<ul style="list-style-type: none"> • Advanced management: manage multiple zones separately 	<ul style="list-style-type: none"> • Plug and play installation 	
<ul style="list-style-type: none"> • Simplified rollout 		
<ul style="list-style-type: none"> • Ergonomic wireless management and programming 		

Ensure **COMFORT** and **SAFETY** in your parking garages





Woluwe Shopping Center parking garage (Belgium)

Total number of parking spaces: 1,885

The Sylvania lighting solution provided a powerful intelligent, wireless lighting control system designed to **reduce energy consumption**, with fast service turnaround and rollout.

The project involved a complete relamping of the parking garage and outdoor areas by implementing **SylSmart Connected**. The customer also benefited from a **SylSmart Energy service** that provides an accurate overview of how much energy is being used.

- 83% ENERGY SAVINGS
- OPTIMIZATION
- COST REDUCTION
- SAFETY GUARANTEED
- CUSTOM-PROGRAMMED SCENES

Q-PARK Parking garage La Défense (France)

Fluorescent tubes replaced

As part of the overall renovation of the car park lighting, the **RESISTO MW CORRIDOR waterproof luminaire** was installed, as it met many of the criteria required for this configuration.

The presence of a **microwave (MW) sensor** per luminaire, makes it possible to detect when it is necessary to illuminate and thus **control energy consumption**. Another advantage is the ease of installation thanks to the conservation of the original wiring path.

A total of 16,000 to 17,000 luminaires will be installed.

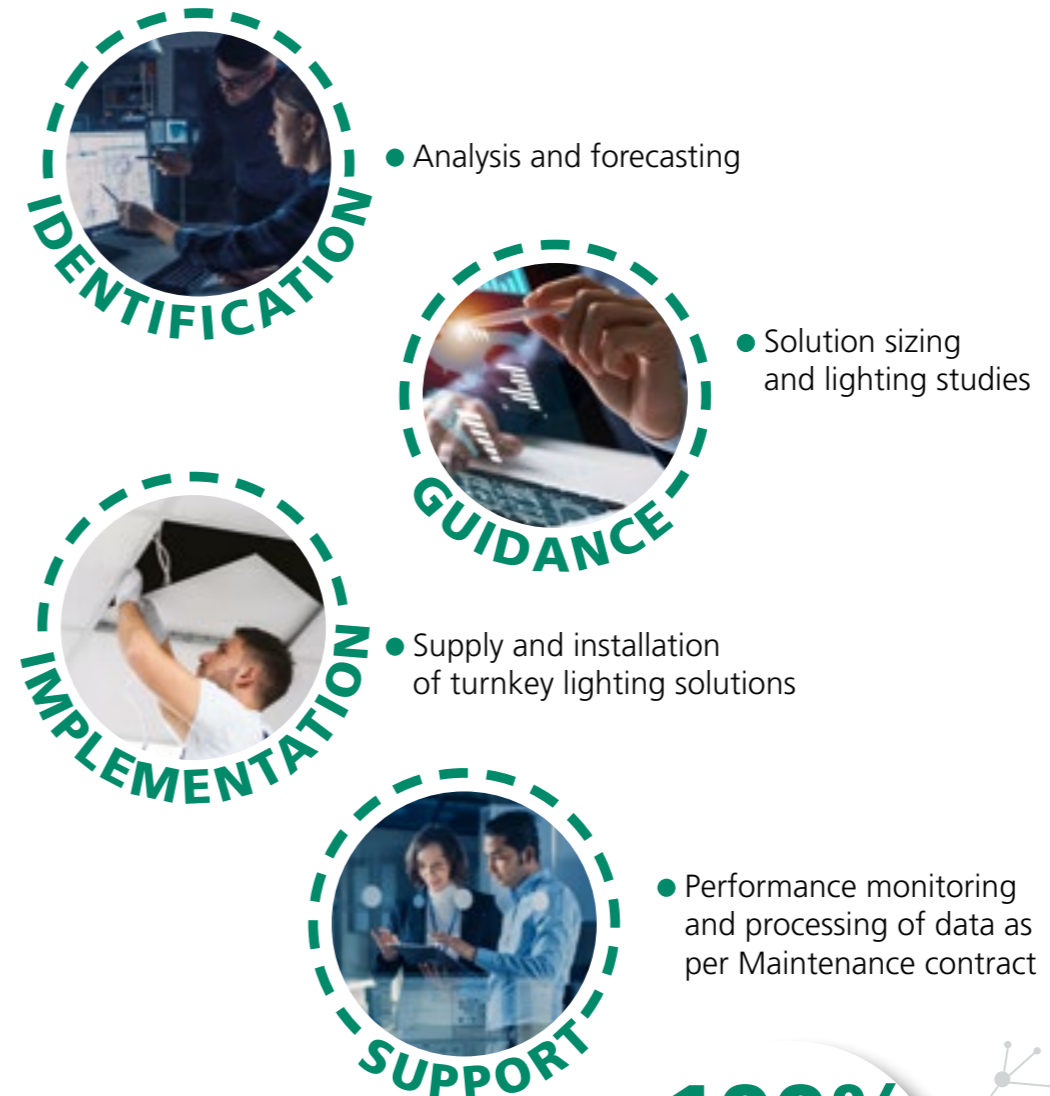
Testimonial by M. Laurent - Construction Operations Manager.

“ At the end of 2022, we experienced a surge in energy costs, which led us to accelerate the renewal of the lighting. Following various analysis, the quality/price ratio and the speed of execution proposed by Sylvania was what suited us best.

Today, our bills include all the park’s electricity consumption. We are already **seeing savings of 30 to 40% in the re-lamped car parks** (all consumption combined: lights, lifts, etc.). ”

360 Services

Sylvania is with you at every stage of your project



Feilo Sylvania

1, avenue du Général de Gaulle
92635 Gennevilliers cedex
T. : 01 55 51 11 00
Email : fr.info@sylvania-lighting.com
A Feilo Sylvania Company

www.sylvania-lighting.com

