PHILIPS
dynalite

Lighting Control

Philips Dynalite

Stockholm, Sweden

A dynamic lighting control solution to enhance **Täby Centrum**

The challenge

Few places are as dependent on good illumination and flexible lighting control as a shopping center.

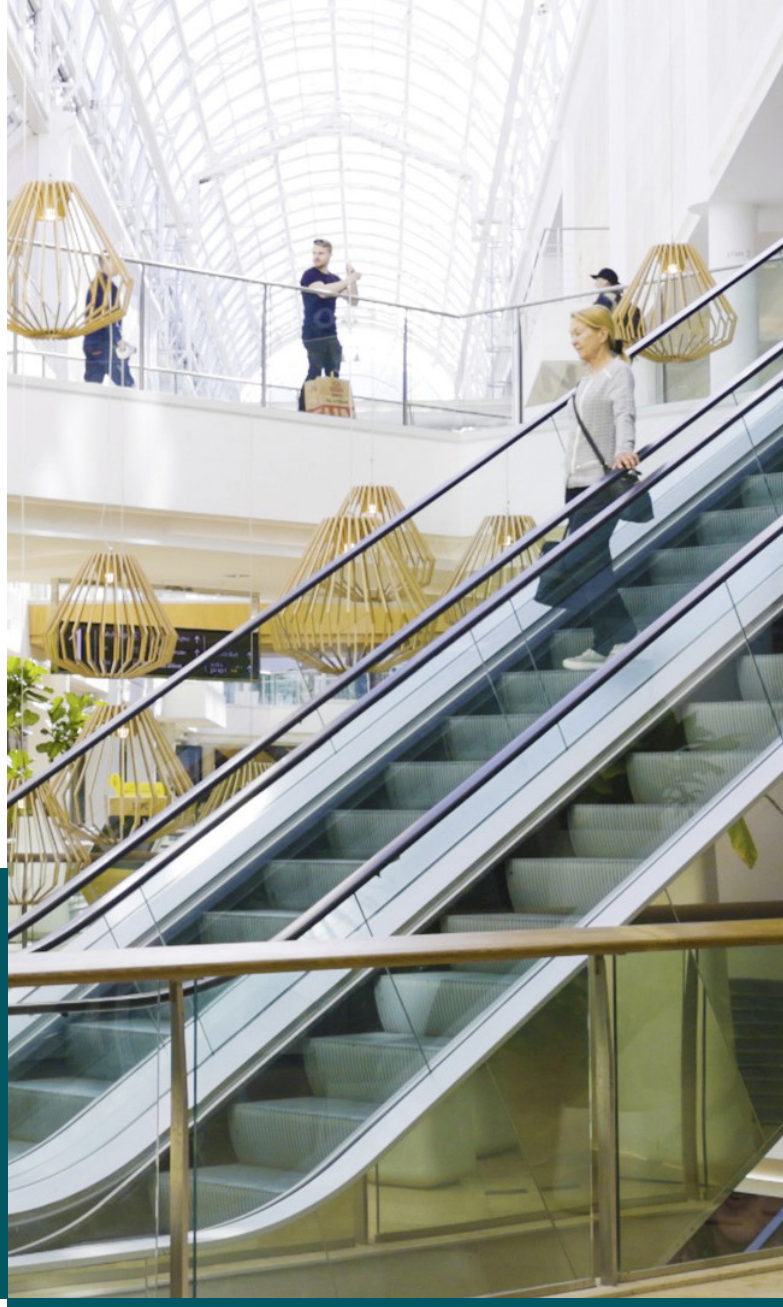
Täby Centrum, first opened in 1968 and owned by Unibail-Rodamco-Westfield, is one of Sweden's most iconic shopping environments. The center has undergone several refurbishments over the years, most recently a major rebuild in 2014. However, even after its latest refurbishment the center's lighting stock left something to be desired.

In several parts of the center, the lights were left on 24/7. The system was complicated to operate and lacked an intuitive user interface. Moreover, the lighting was not optimized to enhance the shopping experience.

Täby Centrum was in dire need of a new lighting control solution - one that would save energy, reduce operating costs, and be easier to monitor and control.

"What stands out about Philips Dynalite is that it always works. The components last, the system is user-friendly and efficient."

Daniel Andersson
CEO, Control Dept



The Solution

With a proven track record of 35,000+ projects around the world including Täby Centrum's sister shopping center, Westfield Mall of Scandinavia, Philips Dynalite was chosen as the Connected Lighting Control platform of choice.

The Dynalite System provides human-centric dimming and scheduling that not only enhances the shopper's experience, but also saves power by turning off the lights when not needed.

Managed via Philips Dynalite's dedicated head-end software, System Manager, the platform allows center management to monitor and control the lighting from one intuitive dashboard, as well as gain insights about energy consumption and occupancy patterns.

The new system controls around 3,000 lights and the result is spectacular. With a payback period for the entire project of less than four years, thanks to an energy saving of 60%, Täby Centrum is estimated to save up to US$88,000 in five years.

"Besides, it's fun! The Dynalite System has given us tools to be flexible and creative with the lighting in ways that we couldn't before."

Simon Gerendas
Deputy Technical Manager, Täby Centrum

Benefits

The Dynalite System is:

Sustainable | **Reliable** | **Innovative** | **Human-centric**

The secret

Installing large-scale, high-performance lighting control requires a capable system that can step up to the challenge, and collaboration between project stakeholders. Signify's Nordics team worked together with our Certified System Integrators, Control Dept and CeCe Elservice, to design a modern, bespoke solution for Täby Centrum.

Signify's way of working, the system integrator's technical competence and flexibility, and the willingness and responsiveness of Unibail-Rodamco-Westfield resulted in fantastic project outcomes. Now that Täby Centrum has a user-friendly, fully controllable, energy-efficient lighting system in place, visitors and employees of the iconic shopping center can go about their day with ease and enjoyment.

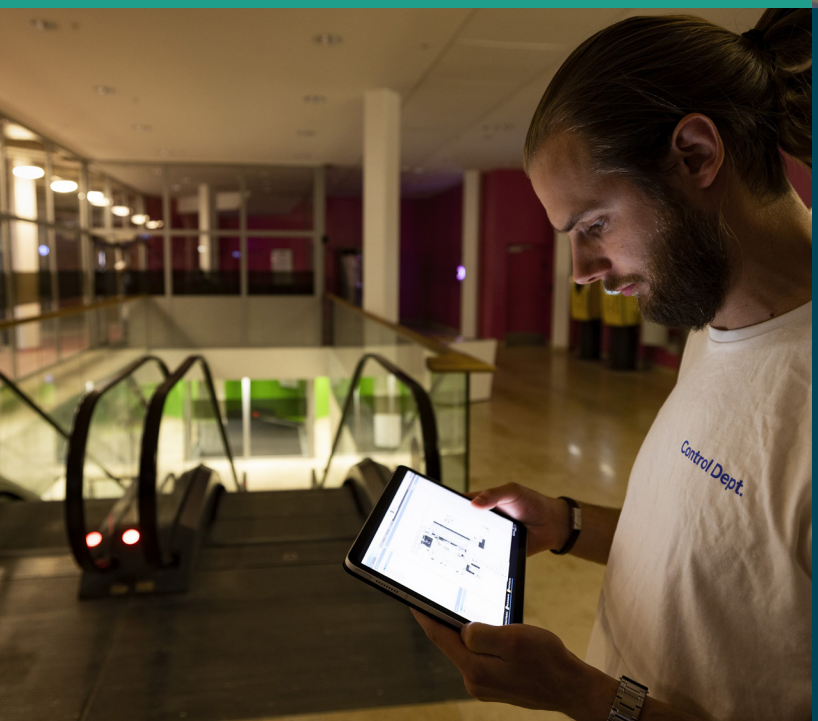
Project team

Customer
Simon Gerendas,
Deputy Technical Manager,
Unibail-Rodamco-Westfield, Täby Centrum

General Contractor
Stefan Gimmerborn,
CEO, CeCe Elservice AB,
Signify CSI partner, Årsta

System spec. and commissioning
Daniel Andersson,
CEO, ControlDept AB,
Signify CSI partner, Hägersten

Key account manager
Jonas Eriksson,
Signify CSI



"In the past, you had to have a civil engineering degree to even approach the old lighting system. With Philips Dynalite, we control it all via an iPad!"

Simon Gerendas
Deputy Technical Manager, Täby Centrum

www.dynalite.com