

CASE STUDY



LEDVANCE

MODERN OFFICE WITH LIGHT THAT FITS THE NEEDS

Krijtland Wonen, Simpelveld,
Netherlands

KEY FACTS

THE BEST SOLUTION AND SERVICE

LEDVANCE and installer LS Elektro Techniek have worked together, from initial planning to project completion.

PRODUCTIVE OFFICE ENVIRONMENT

The new LED lighting reduced the energy consumption by more than 60 %, leading to substantial savings on the energy bill and a higher comfort for all employees.

COMFORTABLE WORKSPACE

By renovating the office with flex working spaces the lighting installation supports a good working environment.

EASY MAINTENANCE

The very long nominal life and reliability of the LED luminaires and a guarantee of up to 5 years minimize the effort and costs for servicing.

LINEAR INDIVILED D/I DALI-2



SPOT DK FIX DALI-2



TRACKLIGHT PENDANT



QUALITY LIGHTING FOR A MODERN AND COMFORTABLE WORKING ATMOSPHERE

Krijtland wonen in Simpelveld (NL) was looking for a comfortable and energy-saving way to renovate the office lighting installation. Main focus was to create the best atmosphere for their employees. With LEDVANCE lighting solutions this could be realized.

THE CHALLENGE

The challenge for the lighting was that it had to contribute to the desired atmosphere on the one hand, but also that occupational health and safety standards had to be met in the workplaces and meeting rooms. Sustainability had of course been the common thread throughout the entire renovation.

THE SOLUTION

LEDVANCE created a lighting proposal together with the installer LS Elektrotechniek which could fulfill the high demands from Krijtland. LINEAR INDIVILED D/I DALI-2 types have been installed at the workspaces. When people are absent only the indirect part of the luminaire switches on (special solution from the installer). For the basic lighting SPOT DK FIX DALI-2 were applied. For the zones as the kitchen area the TRACKLIGHT PENDANT of the LEDVANCE residential lighting range was installed on 1 phase trackrail.

THE BENEFITS

Switching the lighting to this new solution produced remarkable results in several respects: Energy consumption was significantly reduced by more than 60 %. The renovation of the existing office with a new layout of flex workstations with the goal of realizing "the remote workplace". All of that worked out very well.

SUMMARY

With LEDVANCES lighting, Krijtland succeeded very well in achieving their goals. The combination of atmospheric and functional lighting is well balanced. In short, a beautiful concept in which functionality, atmosphere and sustainability come together.

"A perfect interplay of functionality, ambience and sustainability in the lighting concept of Krijtland Wonen."

*Marjan Ubben-Hoefman,
Consultant at Inteon*



In the office-area SPOT DK is the basic Lighting and LINEAR INDIVILED D/I for the working areas. All luminaires in DALI versions were used in a KNX system.

LINEAR INDIVILED luminaires fit in perfectly in a modern and active working environment



LEDVANCE TRACKLIGHT PENDANT and 1 phase trackrail were used for areas like the kitchen.