



HIGH-QUALITY LIGHT PERFECTLY CONTROLLED

FENIE ENERGÍA, Madrid

KEY FACTS

USE LIGHT SIMPLY AND EFFECTIVELY

The lighting can be conveniently regulated via a DALI 2.0 controller in combination with daylight and motion sensors, all according to your needs, using a smartphone app.

LESS MAINTANANCE

Intelligent light control, very long rated lifespans, and a 5-year warranty on the installed fixtures reduce costs and the effort required for repairs and maintenance.

THE BEST LIGHT FOR EVERY SPACE

Effective glare control (up to UGR<19) and uniform lighting - downlight and panel LED fixtures precisely adjust the light quality to the requirements of each workplace.

ENERGY OPTIMALLY UTILIZED

With energy savings of up to 60% and integration into an interactive control system, LED lights enable a comprehensively efficient and cost-oriented use of energy.

PL COMP 600 V 33W 840 U19 DALI



DL ALU DN150 14W/4000K WT IP44



EFFICIENT, INTERACTIVE, CUSTOMIZED – LED OFFICE LIGHTING FROM LEDVANCE

For the Madrid headquarters of the energy provider FENIE ENERGÍA, LEDVANCE is implementing an innovative lighting concept that sets new standards in terms of efficiency and light quality through modern LED technology.

THE CHALLENGE

The energy consulting and supply company FENIE ENERGÍA was seeking a modern and efficient lighting solution for the spaces in its corporate headquarters in Madrid. This solution was intended not only to enable energy consumption savings and associated cost reductions but also to provide excellent light quality suitable for modern workspaces. Therefore, the lighting had to be equipped with DALI devices that would allow for optimized control through both brightness and presence sensors.

THE SOLUTION

FENIE ENERGÍA entrusted LEDVANCE with the planning and implementation of lighting for the new office spaces, common areas, reception, and restrooms. The decision was influenced not only by the high level of trust in the LEDVANCE brand but also by the exceptional quality of the selected luminaires and system components. Additional advantages included a flexible and precisely tailored design to meet customer requirements, as well as comprehensive, consistently customer-oriented service and support throughout the entire project duration.



Canteen

THE BENEFITS

In the offices of FENIE ENERGÍA's headquarters, Downlight and Panel LED fixtures now provide light quality that is perfectly tailored to the requirements of each workspace, featuring uniform lighting and excellent glare control (UGR<19).

The dimmability of the fixtures also allows for individual adjustments of light intensity. Thanks to their very long rated lifespan (up to 70,000 hours) and a warranty of up to five years, maintenance and repair costs are also reduced. Additionally, there are savings potential due to the excellent energy efficiency of the installed fixtures – for example, LED Downlights can achieve energy savings of up to 60% compared to traditional fluorescent lamps. Furthermore, with lighting control via DALI 2.0 controllers and daylight and motion sensors, the lighting in the various spaces can be conveniently regulated as needed through a smartphone app.



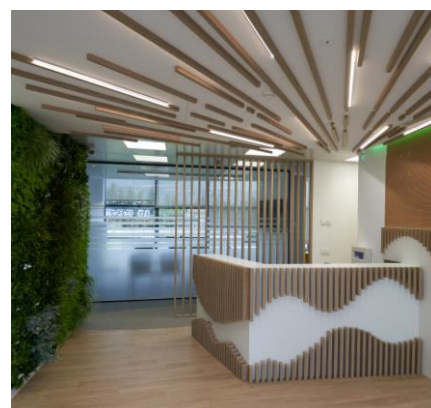
Work area

„Expert guidance, excellent service, and products that exceeded our expectations – our collaboration with the LEDVANCE experts was a complete success in every way.“

Jaume Fornés
President of FENIE ENERGÍA

THE SUMMARY

LEDVANCE designs and implements a comprehensive and interactive lighting concept for the office building of FENIE ENERGÍA in Madrid, covering the office and communal spaces, as well as the entrance area. This includes the use of LED Downlights and Panel lights in combination with daylight and motion sensors, allowing for significantly more efficient and demand-oriented light control. It also enhances workplace-specific light quality and reduces maintenance efforts.



Reception