



# FLEXIBLE, EFFICIENT, INNOVATIVE - LED OFFICE SOLUTIONS FROM LEDVANCE

For the Gremi Installadors association headquarters, LEDVANCE has designed an LED strip system that is optimally integrated into the architecture and combines lighting quality tailored to the requirements of modern office spaces with low energy and maintenance costs.

## THE CHALLENGE

Gremi Installadors has been a non-profit business association representing the interests of more than 1 100 installation companies in Barcelona since 1907. The association was looking for a new lighting solution for the offices at its headquarters there. This was to reduce energy costs through high efficiency and improve the quality of light for the employees. In addition, the new lighting was to blend harmoniously into the office architecture thanks to its discreet and elegant design, while at the same time ensuring that the lighting fulfilled all standard requirements.

## THE SOLUTION

In view of a long and successful collaboration, the customer commissioned LEDVANCE to develop a lighting solution. Based on an individual lighting study, the LEDVANCE team designed a customized lighting concept with LED strip systems.

This meets the legal requirements for workplace lighting and fits in perfectly with the high-quality office design. A system consisting of twelve different components was installed for this purpose. In addition to the LED Strip P 1500, these included precisely matched profile covers for LED strips and LED drivers for constant voltage.

## THE ADVANTAGES

Gremi Installadors benefited from the competent LEDVANCE service throughout the entire project - from the first contact through to delivery. The long and flexible light strips of the LED strip system also fit perfectly into the existing architecture from a design point of view and the self-adhesive backing makes installation easier. Thanks to the high luminous efficacy of 129 lm/W, a luminous flux of 1 500 lm/m and the very good colour rendering index of > 90, the LED Strips P 1500 also ensure optimized lighting quality - and a significantly better working atmosphere for employees.

“The LEDVANCE solution has improved the overall satisfaction of Gremi’s employees by increasing the lighting comfort of the workstations”.

Daniel Carrasco  
Director General of Gremi

A long service life of up to 50 000 hours also reduces future expenditure and maintenance costs for the lighting.

## SUMMARY

LEDVANCE has developed and implemented an innovative lighting concept for the offices at the headquarters of Gremi Installadors, an association for installation companies in Barcelona. The flexible LED strip system fits perfectly into the existing interior design, increases the well-being of employees with a significantly better quality of light and reduces energy and maintenance costs thanks to its high efficiency and long service life.

Customer: Gremi D'Installadors, Barcelona  
Photographer: Carlos Castel



Also for larger rooms: LED strips work as a design element and simply provide great light.