

Especialidades Luminotécnicas, S.A.U Pol. Malpica- c/E, nº11 E-50016 Zaragoza www.elt.es

## ELT implements its turnkey lighting solution in Albalate del Arzobispo (Teruel)

Zaragoza 06/11/2018 – ELT, leading company in the lighting sector, will shortly implement its **turnkey lighting solution** in the Spanish town of Albalate del Arzobispo, a town of 2,000 inhabitants, as a precursor for technological developments taking place in the Autonomous Community of Aragón (Spain).

This project has been possible thanks to the confidence placed in ELT technology by the **Fulton Group**, the company awarded the public tender to refit the town's street lighting installation.



In that respect, Francisco José Aragón Castelló, Commercial Director of Fulton Services Integrales is confident that "the combined technical and technological capacities of both companies will bring this project to a successful conclusion".

## ELT TECHNOLOGY - TURNKEY STREET LIGHTING SOLUTION

Once the entire installation has been completed, scheduled for December this year, the street lighting of Albalate del Arzobispo will benefit from **100% installed ELT technology**, a fact that has been possible thanks to the support of every company in the ELT Group.

This involves an **integrated street lighting solution** which, for the first time, facilitates interoperability between systems, in this case making it possible to achieve **the integrated management of the municipal water meters**.

The technological solutions implemented by ELT for this project comprised:

- STELARIA, the wireless remote street lighting management system, which controls and monitors the operation of the lighting fixtures by means of a communications network and through the use of a simple web application.
- The 100% programmable iLC PRO driver with different outputs (25W, 40W and 75W) and protection indices (IP20 and IP67), in addition to 9 dimming levels.
- Multifit LED modules with a 2700K colour temperature, selected due to their great versatility.
- The eLED RKIT driver, perfect for outdoor LED applications.
- ITP input transient and surges protection.

## BENEFITS

This joint project from ELT and Fulton will bring numerous advantages to this town in

the Teruel region, including a saving of more than 70% in energy consumption, greater efficiency as regards maintenance, real time consumption monitoring of both lighting and water and a significant reduction in light pollution.

Other factors have also been taken into account, such as the adaptation of the



lighting to the daily life of the municipality with the firm commitment to **improve the quality of life of its residents through better lighting**, maximising their comfort and well-being. This is not only achieved by adjusting the colour temperature of the lighting fixtures but also by controlling their light flow thanks to the integrated management system.

With this project the ELT Group has confirmed its position as a global supplier of lighting services, consolidating its trajectory in the field of lighting consultancy and customised solutions.

## About ELT:

For more information about our products and technologies, please contact:

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ELT - Especialidades Luminotécnicas S.A.U., based in the province of Aragón, is Spain's market leader and one of the best-positioned sector companies in Europe, offering the design, manufacturing and marketing of power supply devices and wireless solutions for lighting management. Employing over 180 people, ELT is undergoing a process of digital transformation to become the leading company in the sector in the use of new technologies.