

CASE STUDY



LEDVANCE

SUSTAINABLE LIGHTING EXPERIENCES

Parque de la Antena, Torres de Cotillas, Spain

KEY FACTS

SAFE OPTIMAL LIGHT

High illuminance, selectable light colours and homogeneous, glare-free light distribution ensure perfect lighting quality.

EFFICIENT USE OF ENERGY

The LED floodlights enable energy savings of up to 90 % compared to conventional halogen lamp floodlights.

DURABLY GOOD

A robust design and top-quality components enable the LED luminaires to deliver reliably high performance even under demanding external conditions.

MINIMUM MAINTENANCE, MAXIMUM PERFORMANCE

A service life of up to 100 000 hours and a 5-year guarantee make maintenance of the LED luminaires particularly easy.

SL FLEX SM
RV25ST P 25W
730 WAL



FL PFM ASYM
55x110 200 W
3000 K BK



NATURE AND TECHNOLOGY IN HARMONY - OUTDOOR SOLUTIONS FROM LEDVANCE

LEDVANCE developed and realised a lighting concept for the Parque de la Antena in Torres de Cotillas, Spain, that meets the highest demands for user-oriented, energy-saving and sustainable outdoor lighting.

THE CHALLENGE

With the Parque de la Antena, the municipality of Torres de Cotillas has created the largest urban park in the Region of Murcia with an area of 280 000 m² and at the same time a public space that enables active urban life in an environment that is as close to nature and sustainable as possible. With this in mind, Torres de Cotillas City Council was looking for a lighting solution for the park that would provide efficient, long-lasting and powerful lighting in line with the sustainability goals of the 2030 Agenda, to which the municipality has committed itself.

THE SOLUTION

The municipality of Torres de Cotillas commissioned LEDVANCE to plan and realise the lighting for the Parque de la Antena. The main reasons for this decision, in addition to the competitively priced offer, were the high quality and efficiency of the LEDVANCE LED luminaires and LEDVANCE's comprehensive sustainability strategy in line with the goals of Agenda 2030. Accordingly, the lighting specialist equipped the car park with 229 Streetlight Flex luminaires in various wattages and 46 Floodlight Performance floodlights.

THE BENEFITS

The lighting concept developed by LEDVANCE offers the municipality of Torres de Cotillas and visitors to the Parque de la Antena a wide range of benefits: For example, the Streetlight Flex luminaires, available with three different light colour temperatures, high light homogeneity, low glare and precise lighting control ensure optimum lighting conditions at all times - and therefore a greater sense of safety - in the park. A robust design and the highest component quality guarantee a long-lasting and sustainable product performance of the LED luminaires. With a luminous flux of 24 400 lm, the particularly powerful Floodlight Performance luminaires also impress with energy savings of up to 90 % compared to halogen floodlights. Simple mains connections, a tool-free housing opening and push-button connection terminals make installing the streetlights particularly easy. And a rated service life of up to 100 000 hours (L70/B50 at 25°C) and a 5-year guarantee minimise the maintenance costs of the LED luminaires.

SUMMARY

On behalf of the Spanish municipality of Torres de Cotillas, LEDVANCE has equipped the newly designed Parque de la Antena with

“With its innovative and sustainable approach, LEDVANCE was the ideal partner for the Parque de la Antena lighting project right from the start. So far, we are very satisfied with the performance of the entire system“

Ignacio Salinas, Municipal Technical Engineer

a lighting solution that sets standards in terms of resource management, sustainability and efficiency in line with the park's underlying philosophy. Accordingly, the LED streetlights and LED floodlights used excel with optimised lighting quality, low energy consumption, a robust design and extremely low maintenance requirements.

Customer: City Council Torres de Cotillas



Bright uniform lighting provides a sense of safety to visitors in the evening.

