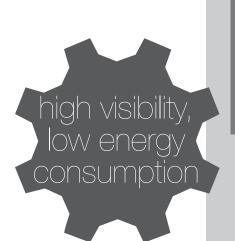




## **LED Signals for Level Crossings**

Especially for level crossing protection systems, Transport System Solutions has developed the LED XC signal. Our LED signals are reliable, virtually maintenance-free and visible under all circumstances and from all angles. Transport System Solutions makes no concessions when it comes to safety and reliability.





## High visibility, high reliability, low energy consumption

Maximum visibility and maximum reliability were the two major criteria in the development of the LED XC signal, which is why we opted for LED technology. LEDs require virtually no maintenance and guarantee maximum reliability and safety: even if one LED group fails, the signal will remain lit and visible. Moreover, LEDs rapidly reach their maximum brightness and switch off quickly, resulting in flashing signals with much higher visibility. The colours comply with the Dutch NEN 3322 standard.

A remarkable feature of LEDs is that they yield a lot of light while using only little energy. Added to the fact that maintenance is negligible, investing in Transport System Solutions LED signals means investing in durability.

## Easy conversion to LED technology

Signals and barrier lights currently fitted with incandescent bulbs can be upgraded easily by installing the LED module specially designed for existing casings, eliminating the need for adjustable resistors.







The main features of Transport System Solutions LED signals and barrier lights:

- Very reliable
- Virtually maintenance-free
- Very long lifespan
- Minimum phantom aspect
- Special LED modules for upgrading conventional signals and barrier lights

## Installation, maintenance and service

In addition to supplying LED signals and upgrading conventional signals and barrier lights, Transport System Solutions also supplies all types of signal poles and gantries. Naturally, we also provide signal installation and maintenance services. Our service operates on a national level and is available 24 hours a day. With the LED signals of Transport System Solutions, you have one thing less to worry about.

