



TRAFFIC LIGHT SOLUTIONS with **LED** **optics**

Electronic Road Safety Systems



The LED technology used in **Traffic Light Systems** , unlike traditional lanterns with incandescent lamp optics, is more reliable, considerably reduces management costs given its lower current absorption, needs no maintenance at all and avoids false signalling caused by sunlight (the Phantom effect).

The **traffic light lantern with LED optics** complies with standard CEI EN 12368:2002 and is approved by the Ministry of Transport and Infrastructure.

SicurLux 105 lighting increases the safety of pedestrians at traffic lights by significantly improving the visibility of the crossing and vertical illumination to give pedestrians high levels of visibility.

In accordance with the new Highway Code, the yellow pedestrian light tells pedestrians to exit the crossing and its duration depends on the width of the road. The **"Count-down"** device on the pedestrian traffic light lantern shows with a 2 number display the time left on the yellow light when crossing at traffic lights. The installation of this device is very simple as it requires parallel connection to the yellow pedestrian light which then autonomously determines the countdown time left to display after a traffic light cycle.