



Worksite traffic lights with **LED optics**

Electronic Road Safety Systems



The **Zama-light** closeable traffic lights have been specifically designed for use on worksites. It has a three 200mm diameter LED light lantern which guarantees high performance in terms of visibility, resistance to wear and other damage.

Each optic is composed of 85 luminous LEDs and a focusing lens, to obtain high luminosity and a reduced absorption (about 0.4 Amperes), which guarantees about 130 hours of power with a 50Ah battery. In addition, the sun visors improve visibility, even under intense and direct sunlight.

The lenses and visors are made of shockproof plastic and the lantern of epoxy powder-coated 15/10 sheet metal.

The lantern, housed on the outside of the cart, complies with European standard EN 12368 and operates with all traffic light control units. The closure system means the traffic light is quick and easy to install. The system's locking hooks are adjustable and the battery compartment can house accumulators up to 180Ah. The lantern is height-adjustable and, thanks to its wheels and handle, the entire traffic light is easily transportable.

The design of the pair of quartz synchronised regulators means the roadworks site can be set up easily and quickly.

The choice of traffic light cycle and the operating mode is done with rotary switches and warning lights show the status of the lanterns, the battery level and confirmed synchronisation.