

**SISTEMI PER LA GESTIONE DEL TRAFFICO - TRAFFIC CONTROL SYSTEM**

**ECOQUARTZ  
Series**



**MOVABLE TRAFFIC LIGHTS FOR ROAD WORKS**

**ECOQUARTZ**

- Strong trolleys in yellow painted steel
- Easy to carry, thanks to the fastening system of the pole complete of traffic lights
- Reliable thanks to the new microprocessor electronic control
- Good visibility thanks to red aspect diam. 300 mm
- Homologated traffic lights with incandescent lamps or Led optical system
- Available also the version with radar, for the detection of the stationary vehicles, in order to have the best time management

**FUNCTIONING DESCRIPTION**

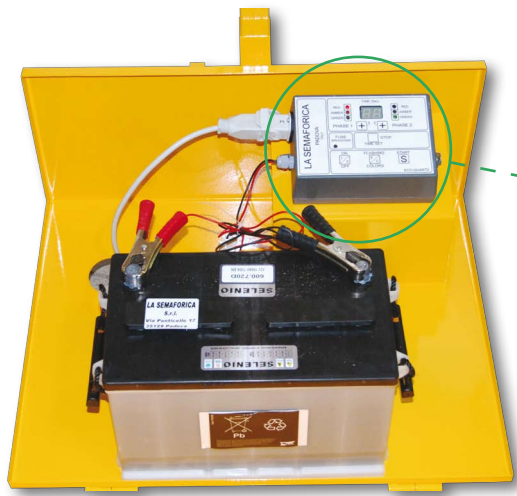
This traffic lights junction works without connection cables, and the quartz synchronization allows to keep the set times, once the controller has been started up. Phase times can be set by end user and the electronic device runs the following controls:

- check of correct functioning of all lamps
- check of the charge level of the battery
- show of the breakdowns on the two-digit display of the controller device

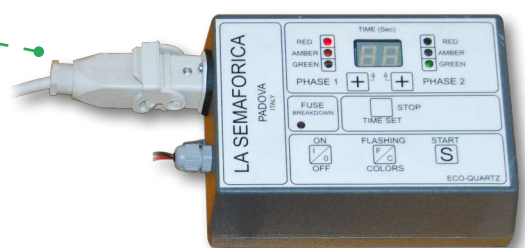
Power supply of the traffic lights is carried out with 12V batteries 200 A/h, or through electric cable from main voltage and a couple of power suppliers, one in each trolley.



*ECOQUARTZ*



*Internal view*



*Particular view*



**SISTEMI PER LA GESTIONE DEL TRAFFICO - TRAFFIC CONTROL SYSTEM**

**ECOQUARTZ/LED**

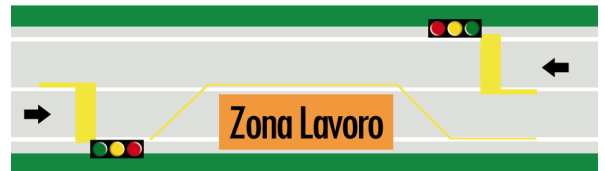
- LED luminous signs
- Red diameter: 300 mm, yellow and green diameter: 200 mm
- Led optica homologated according to UNI EN12368
- Functioning for 150 hours continuously with 1 12V 100Ah battery
- Weight: 50 Kg for a couple (battery excluded)
- Also available radio communication and vehicle presence sensor model for attuated manage of traffic light times



ECOQUARTZ/LED

**EXAMPLE OF FUNCTIONING ON TWO ROADS**

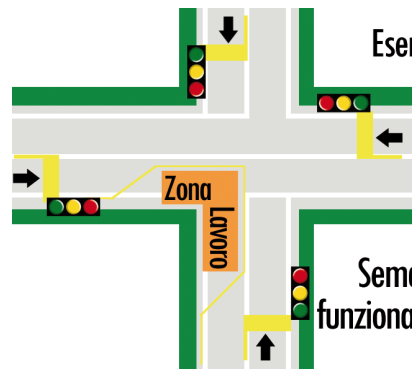
**Esempio applicativo**



**Semaforo mobile funzionante solo a 2 vie**

**EXAMPLE OF FUNCTIONING ON SEVERAL ROADS**

**Esempio applicativo**



**Semaforo mobile funzionante a 2, 3 o 4 vie**

AUTHORIZED DISTRIBUTOR



LA SEMAFORICA SRL  
Via Ponticello, 17  
35129 Padova  
Italy  
www.lasemaforica.com

Tel. 049 773055 - Fax 049 8074002 - e-mail: info@lasemaforica.com

Company with ISO 9001:2008 certificate for projects, installation and maintenance of luminous signs for traffic safety. Clearance SOA cat. OS09 class IV.