

SISTEMI PER LA GESTIONE DEL TRAFFICO - TRAFFIC CONTROL SYSTEM

RS Series



REPEATER TRAFFIC LIGHTS DIAM. 100 MM

GENERAL CHARACTERISTICS

'RS' polycarbonate repeater Traffic Lights offers the following advantages:

1. Elegant design
2. High luminosity and good visibility
3. Easy replacement of optical system from incandescent lamp to Led
4. Light and easy to install
5. Resistant to the worst weather conditions

MATERIAL

Polycarbonate with high mechanical resistance, originally pulp-coloured, UV stabilized, self-extinguishing. Available with green or black colour. On demand, other colours like yellow.

LAMP OPTICAL GROUP

Ceramic lamp holder according EN directives with E27 connection.

Lamp bulb with drop shape, maximum power 40 W Power supply 230 Vac \pm 15%. With cyclic functioning at interval not exceeding 24 hours, 12/24 Vcc \pm 15%.

Electrical connections complete with wire terminals, made with unipolar cables in silicone rubber, section 1,5 mmq. One for each lamp holder and one for the neutral connection.

Reflector fixed by insertion on the lamp holder, moulded in refracting polycarbonate; heat resistant.

LED OPTICAL GROUP

Double Fresnel lens for Led module different from lamp one, moulded to the front door.

Standard power supply 230 Vac \pm 15% (on demand 12 Vcc \pm 10%)

Power consumption for each aspect red, amber or green: 3W

Electrical connections complete with wire terminals, made with unipolar cables in silicone rubber, section 1,5 mmq.

One for each lamp holder and one for the neutral connection (available, connectors for 12 Vcc power, are to cable, instead of 230 Vac, standard cable).

Chromatic coordinates red (625 +/- 5 nm), amber (592 +/- 3 nm), green (505 +/- 5 nm).

Luminous intensity >200 CD



TECHNICAL FEATURES

Modular with sectional aspects .

Clutch front door with four closing points with front screw fastening

Polycarbonate **lenses**, originally pulp coloured, available two different lens models, based on luminous sorget, if used in led or lamp version.

Sun visor moulded within the front door with the possibility to be fixed in horizontal position to the case of the aspect, for particular applications like for example traffic lights inserted in advertisement signs

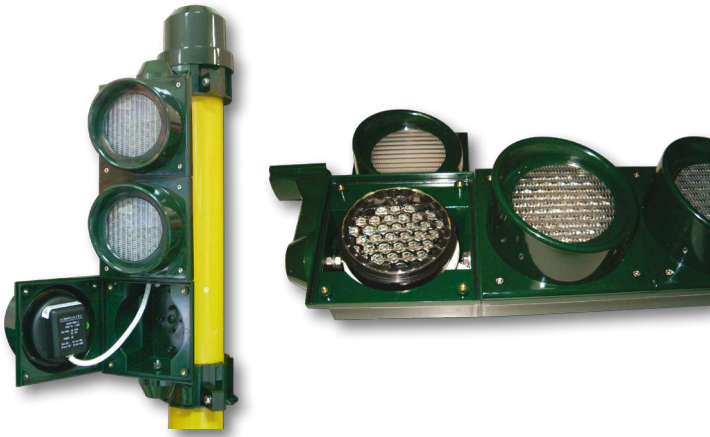
Brackets for fastening traffic lights on poles \varnothing 102 mm, similar modular up and down

Brackets that can be used with other widespread supports: the fixing arms (mod. B/U) can also be fixed band-it.

Protection degree	IP55
Operative temperature	In compliance to EN12368 class A,B,C -40°C - +60°C
Insulation	Class II
Weight	1,5 Kg (including fixing brackets B/U)
Dimensions	Single module 150x150x175 mm



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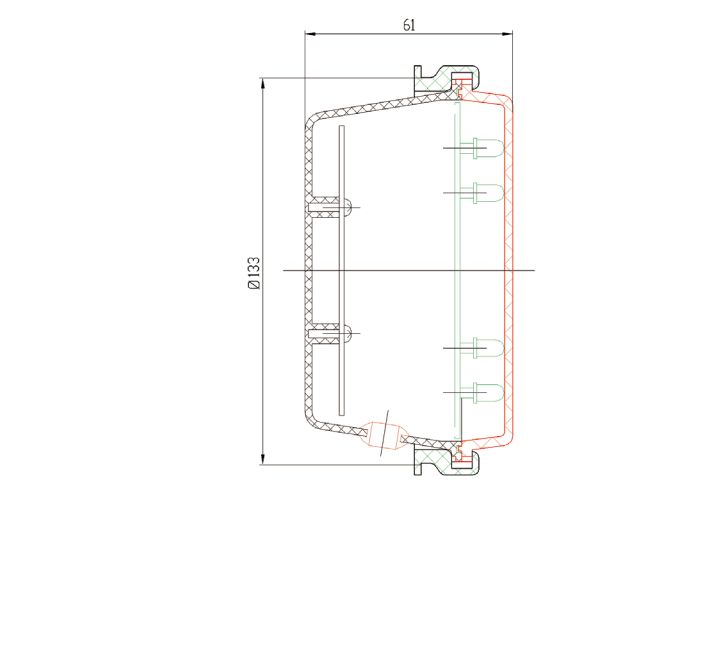
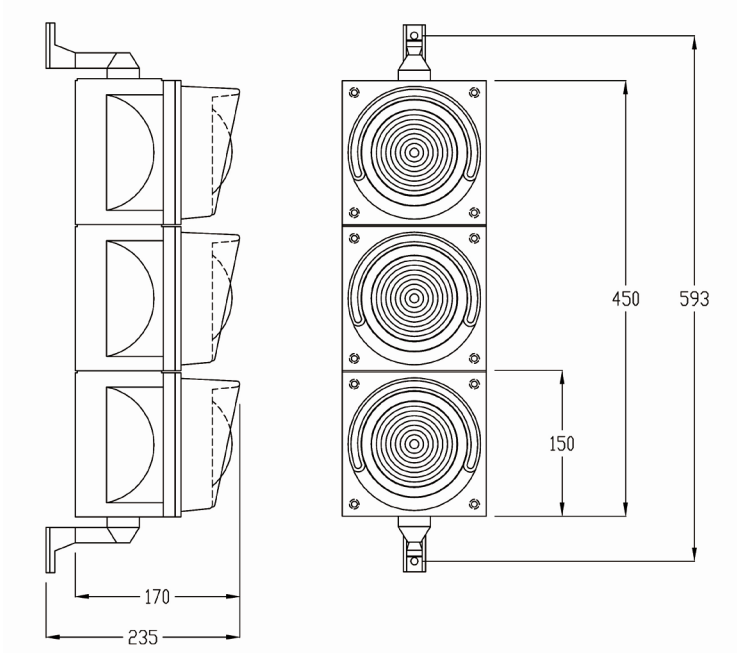
RS/3 with Led optical system



RS/3 with lamp optical system

DIMENSIONAL DRAWINGS RS

LED OPTICAL DIMENSIONAL DRAWINGS



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