



SP/R

Repeater LED Signals

General Features

The SP / R Repeater LED traffic lights, with a robust and simplified design, are engineered to be used as:

- Traffic light repeaters;
- Traffic lights for bike lanes;
- Traffic lights for parking lots and garages.

Advantages

- Attractive and innovative design;
- Maximum road safety;
- Maintenance-free;
- High energy savings;
- Longer lifespan;
- Available in various colors.



Construction

Modular design with one, two, or three light elements featuring 100mm diameter optics. Doors are secured with rear screws and come with colored-in-mass polycarbonate lenses.

Can be mounted vertically or horizontally, with fittings for pole or wall installation. Fixing options include screws or bandit tape.

Material

High-quality polycarbonate for excellent mechanical resistance.

Colored in mass during production and UV stabilized, available in Green, Yellow, and Black. Other colors available on request.

Lenses

Made of UV-stabilized polycarbonate, colored in mass during production in Red, Yellow, and Green.

Protection Rating (housing)

IP55.

LED Source

LED lamps with built-in reflector and standard E27 fitting provide an effective and long-lasting lighting system with very low energy consumption for SP/R series traffic lights with a diameter of 100 mm. The light beam generated by a warm white light of 2700/3000 °K is considered equivalent to that of a filament lamp.

Technical Specifications

- LED source: White spherical opaque lamp Power consumption: 13W;
- Brightness: luminous flux 1500Lm;
- Light beam: No UV or IR emission;
- LED colour: White 3000°K;
- Temperature range: -20°C / + 50°C;
- Power supply: 220 / 240 V ac +/- 15%;
- Lifespan: >15000 hours.

