

PHOENIX Series

Configurable Lightbars



Phoenix Series, last generation and high efficiency lightbar.

The rounded design increases the efficiency of the priority lights, simultaneously it provides better watertightness and aerodynamics.



The Phoenix Series comply with R-65 European Regulation:

- **ROC Solaris:** Formed by a high-efficiency PC board with integrated microprocessor, 15 high-luminosity LED diodes of the latest generation, placed on the multivoltage (10-30V) PC board and a parabolic reflector that maximises the luminosity of the LEDs.

The Phoenix Series gives an extremely broad range of configuration options that meet even the most demanding needs and requirements.

- Available lightbar lengths from 400 to 1800 mm.
- The different roof mounting systems as well as watertight roof connector option provides a wide versatility.
- Ideal installation for priority emergency warning (warning lights), complementary and acoustic warning of police vehicles, ambulances, medical services, firetrucks, rescue and other emergency vehicles.

Phoenix ROC Solaris Series LED priority lights lightbar



360° optical system

Two or four ROC Solaris rings multivoltage of 15 LEDs in 1 or 2 levels.

It's also possible to add two or four rings more (1 or 2 levels) in the middle of the lightbar.

Available colours: blue, amber and red.



Cruise Light

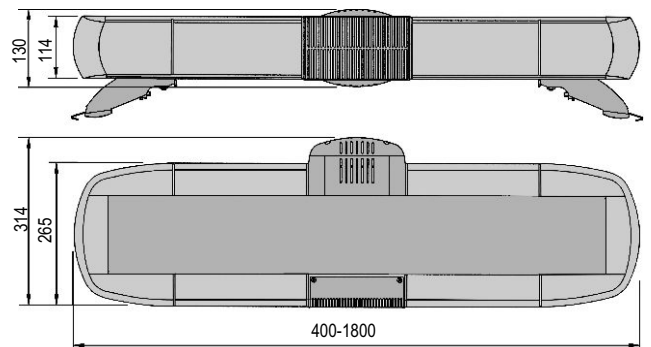
Warning: In accordance with the Spanish General Regulation for vehicles, it is only allowed on police vehicles. The traffic authorities may question its use on other emergency vehicles.

For rest of other countries, consult the current national highway code. The local traffic authorities may question its use.

Approvals

Roc Solaris Phoenix Series in amber and blue colours comply with R-65 European Regulation.

All Phoenix Series comply with the European Directive 2004/104/CE (2006/28/CE) on Electromagnetic Compatibility. With IP Protection IP55.



Phoenix Series . Dimensions in mm

Sign options

- Central illuminated sign (front or rear) or reflector (front or rear).
- Fixed screen-printed message, according to available colours and messages, on opal panel installed inside the lightbar. Three standard lengths.
- SmartSign programmable LED sign with 200 user-programmable messages (means of TPL700 or SmartSign Message Editor). Front or rear sign. Red lens. (See BP ref. P2075004).



Central illuminated sign

Directional warning (SignalMaster)

- SignalMaster Solaris LEDs with 6 or 8 modules of (3) high-intensity LEDs Solaris with parabolic reflector, colour amber, red or blue, (bitension).
- SignalMaster Solaris LEDs Kontrol Series with 6 or 8 modules of (3) high-intensity LEDs Solaris with parabolic reflector, control head, colour amber, red or blue, (bitension).

Connection options

- Wiring harness (standard).
- Roof connector, 23 Ways.



Roof connector

Mount accessories

Vehicle roof mounting systems

Permanent roof mount

Suitable for all vehicles.

Magnetic roof mount

Suitable for lightbars of maximum 500 mm length.

Hook-on mount

Contact with our sales Department for availability.

Mounting bracket kit according to vehicle roof curvature (available in black or white colour)

- Low plastic mounting bracket kit (for roof curvature of 26 mm or less).
- High plastic mounting bracket kit (for roof curvature from 26 to 40 mm).



Permanent roof mount

Contact with our Sales Department for the different combinations.

