



PHOENIX Series

Revolutionary compact and versatile lightbar, designed for high-priority, complementary and acoustic signalling. The smoothed design of the lateral lenses provides better aerodynamics and watertightness.

- **Phoenix ROC Solaris** series is 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.

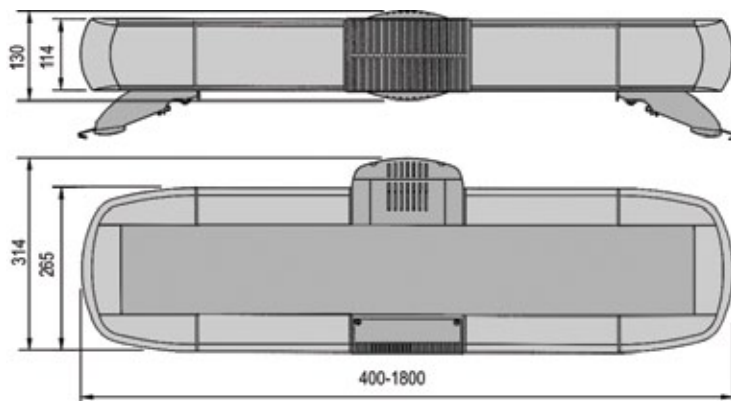
- **Phoenix Strobe** series has high-power strobe lights and power supply integrated in the lightbar. Available with directional and omnidirectional strobes.

- **Phoenix Halogen** series is made of high-luminosity and efficiency independent or synchronised rotating halogen lights.

These three types provide an extremely wide range of set-up options to meet the most demanding needs and requirements.

Lighting options: Takedown and Alley lights, Solaris LED modules, additional halogen or strobe units, SmartSign programmable LED sign, and SignalMasters with Solaris LED or halogen modules.

Acoustic options: 30 W compact sirens, 100 W speakers, siren amplifiers and Integrated Control Systems.



Phoenix Series dimensions (mm).

Voltage	12 or 24 V
Dimensions:	400 - 1800 x 265 x 114 mm (without speaker) 400 - 1800 x 314 x 130 mm (with speaker)
Available lengths:	400 mm Mini lightbar 800, 900, 1000, ... - 1800 mm"
Solaris LED colours:	blue, amber, red, white
Speaker colours:	white or black



REF. MOD. DESCRIPTION

ROC Solaris Series

Mini lightbars - Standard lengths: 400mm - 700mm

MPXS-2S1N	Basic Minilightbar, standard length, (2) rings of (15) high-intensity LEDs in (1) level with parabolic reflector, blue (UN 65 approved), amber (UN 65 approved) or red (UN 65 approved) light, bitension, wiring harness
MPXS-2S2N	Basic Minilightbar, standard length, (4) rings of (15) high-intensity LEDs in (2) levels with parabolic reflector, blue (UN 65 approved), amber (UN 65 approved) or red (UN 65 approved) light, bitension, wiring harness *Mounting is not kit included in price and must ordered separately

Specify All Options System - Standard lengths: 800mm - 1200mm

PXS-2S1N	Basic lightbar, standard length, (2) rings of (15) high-intensity LEDs in (1) level with parabolic reflector, blue (UN 65 approved), amber (UN 65 approved) or red (UN 65 approved) light, bitension, wiring harness
PXS-2S2N	Basic lightbar, standard length, (4) rings of (15) high-intensity LEDs in (2) level with parabolic reflector, blue (UN 65 approved), amber (UN 65 approved) or red (UN 65 approved) light, bitension, wiring harness
PXS-4S1N	Basic lightbar, standard length, (4) rings of (15) high-intensity LEDs in (1) level with parabolic reflector, blue (UN 65 approved), amber (UN 65 approved) or red (UN 65 approved) light, bitension, wiring harness
PXS-4S2N	Basic lightbar, standard length, (8) rings of (15) high-intensity LEDs in (2) level with parabolic reflector, blue (UN 65 approved), amber (UN 65 approved) or red (UN 65 approved) light, bitension, wiring harness *Mounting is not kit included in price and must ordered separately

PHOENIX Strobe Series

Specify All Options System - Standard lengths: 500mm - 1200mm

PXE-CHL	Basic lightbar, standard length, (2) 360° Strobe heads, w/ basic power supply, wiring harness. Economic version. UN R65 approved
PXE-HL	Basic lightbar, standard length, (2) 360° Strobe heads, w/ power supply, wiring harness. UN R65 approved
PXE-HL4	Basic lightbar, standard length, (4) Directional strobe heads, w/ power supply, wiring harness. UN R65 approved *Mounting is not kit included in price and must ordered separately

Lighting Options

PXE-R2	(2) Extra belt-driven rotators, H1 lamp 12V
PXE-R2-24	(2) Extra belt-driven rotators, H1 lamp 24V
PXE-CD81	(2) Directional strobe heads, w/ power supply
PXE-CD82	(2) Directional strobe heads, w/o power supply
PXE-FA702-2ES	(2) Directional strobe heads, with FA702 power supply

PHOENIX Halogen Series

Specify All Options System - Standard lengths: 500mm - 1200mm

PXH-Mini	400mm Lightbar, (1) Belt-driven rotators, wiring harness. UN R65 approved 12V
PXH-Mini-24	400mm Lightbar, (1) Belt-driven rotators, wiring harness. UN R65 approved 24V
PXH-Mini-2	400mm Lightbar, (2) Belt-driven rotators, wiring harness. UN R65 approved 12V
PXH2	Basic lightbar, standard length, (2) Belt-driven rotators, mirrors, (1) cruise light, wiring harness. UN R65 approved 12V
PXH2-24	Basic lightbar, standard length, (2) Belt-driven rotators, mirrors, (1) cruise light, wiring harness. UN R65 approved 24V
PXH4-S	Basic lightbar, standard length, (4) Synchronized belt-driven rotators, (1) cruise light, wiring harness. UN R65 approved 12V
PXH4-S-24	Basic lightbar, standard length, (4) Synchronized belt-driven rotators, (1) cruise light, wiring harness. UN R65 approved 24V *Mounting is not kit included in price and must ordered separately

Lighting Options

PXH-R2	(2) Extra belt-driven rotators, H1 lamp
PXE-R2-24	(2) Extra belt-driven rotators, H1 lamp 24V
PXH-CD81	(2) Directional strobe heads, w/ power supply
PXE-CD82	(2) Directional strobe heads, w/o power supply
PXE-FA702-2ES	(2) Directional strobe heads, with FA702 power supply

REF. MOD. DESCRIPTION

Options for PHOENIX Solaris, Strobe and Halogen Series Supplement for lengths

PX-SUPL/P1	Supplement for lengths between 1300 and 1600 mm
PX-SUPL/P2	Supplement for special lengths (longer than 1600 mm)
PX-SUP-SEP	Supplement for several colours lightbar (1 per colour)

Lighting Options

PX-FF	(2) Front or rear lights, H1 lamp
PX-LP/FF	(2) LED modules Sputnik (red light) and takedown light (H3 lamp)
PX-FL	(2) Fixed alley lights, H1 lamp
PX-FPI	(2) Front or rear flashing lights, H1 lamp
PX-BTT/LED	(2) Brake/Tail/Turn lights LED
PX-LF SLR	(2) modules of (3) high-intensity LEDs with parabolic reflector, steady burn mode, blue, amber, red or white lights
PX-LI SLR	(2) modules of (3) high-intensity LEDs with parabolic reflector, flashing mode, blue, amber, red or white lights
PX-VB	(1) Visibeam installed upon a Phoenix Series lightbar. Installation included

Acoustic Options

PX-AL/100N	(1) 100W Speaker, installed
PX-SC35	(1) Integrated 35W Compact Siren with 16 available tones
PX-SC35-FG	(1) Integrated 35W Compact Siren with special tones for Germany (approved) and France.
PX-AS250	(1) 100W Siren amplifier (AS250), 3 tones, w/o P.A., splash-proof, installed in lightbar. Speaker not included

Signs Options

PX-CI1	(1) Front or rear lighted sign, optional message
PX-CI2	(1) Front and rear lighted sign, optional message
PX-AD	(2) Adhesive messages for lighted sign
PX-CIO	(1) Front and rear lighted opal sign, optional message
PX-CL71	(1) LED Sign, (1) or (2) fixed messages
PX-CL72	(1) LED Sign, (3) or (4) fixed messages
PC-CIL1-12	(1) Front or rear LEDs lighted sign, optional message, 12V
PC-CIL1-24	(1) Front or rear LEDs lighted sign, optional message, 24V
PX-CIL2-12	(1) Front and rear LEDs lighted sign, optional message, 12V
PX-CIL2-24	(1) Front and rear LEDs lighted sign, optional message, 24V
PX-CIOL1-12	(1) Front and rear LEDs lighted opal sign, optional message, 12V
PX-CIOL1-24	(1) Front and rear LEDs lighted opal sign, optional message, 24V
PX-LSG700	SmartSign LED sign, 200 programmable messages, 575x195x185mm (LCD700 control head and SmartSign Message Editor not included in price)

SignalMaster

PX-H6	SignalMaster, directional lighting system, (6) halogen lamps, w/o controller, amber
PX-H8	SignalMaster, directional lighting system, (8) halogen lamps, w/o controller, amber
PX-H6KS	SignalMaster, directional lighting system, (6) halogen lights, w/ controller, amber
PX-H8KS	SignalMaster, directional lighting system, (8) halogen lights, w/ controller, amber
PX-SL6 SLR	SignalMaster Solaris, directional lighting system, (6) modules of (3) high-intensity LEDs with parabolic reflector, w/o controller, specify colour red, amber or blue
SLR-A	SignalMaster Solaris, directional lighting system, (8) modules of (3) high-intensity LEDs with parabolic reflector, w/o controller, specify colour red, amber or blue
PX-SL6KS SLR	SignalMaster Solaris, directional lighting system, (6) modules of (3) high-intensity LEDs with parabolic reflector, with controller, specify colour red, amber or blue
PX-SL8KS SLR	SignalMaster Solaris, directional lighting system, (8) modules of (3) high-intensity LEDs with parabolic reflector, with controller, specify colour red, amber or blue

** (Control purchased separately. See Signalmaster controllers or Integrated Control Systems)

Mount Accesories

8234087	PX-FP/PA	Permanent mounting bracket, high
8234105	PX-FP/PB	Permanent mounting bracket, low
8234104	PX-FT	Hook-on mounting kit (hook-on not included)
8234150	PX-FMG	Magnetic mounting kit MINIPhoenix
	PX-CT23	Roof connector, 23-ways

