

## Motorcycle Kit LD400 / LD410 Solaris and CO400 Solaris

Federal Signal Vama presents its new LD400 and CO400 series, a priority warning LED kit for police motorcycles R-65 approved.

The LD400 Solaris consist on 2 front low profile light heads which distribute the light beam at a horizontal angel of 120 degrees. The revolutionary reflector optical design provides a powerful lighting.

The light source of the CO400 Solaris telescopic pole is formed by the brand-new Solaris system.

- **EASY MAINTAINANCE AND INSTALLATION**, there is no need for an external power supply, and all necessary electrical connections are provided.

- **WATERPROOF HOUSING AND CONNECTOR**, IPX9K approved for LD400 LED lights.

- **LIGHTNESS AND SHOCK RESISTANT** thanks to its polycarbonate reflector and lenses and fiberglass support.

- **LOW AMP DRAW AND LONG LIFE**. LED technology assures long warning light life, and helps to reduce vehicle maintenance costs.



	LD400	LD410	CO400 Solaris
Voltage:	12V	12V	12V
Average consumption in flashing mode:	blue: 0,25A amber and red: 0.25Amp	blue: 0.20Amp	blue and red: 1 Amp amber: 0.6 Amp
N° of LED diodes:	5 LEDs Solaris	4 LEDs Solaris 1 LED Solaris	Omnidirectional parabolic reflector with 15 LEDs
Weight:	220 g	220 g	1580 g (CO400) 1240 g (CO421)
Dimensions (without mounting brackets):	90 x 50 x 150 mm	90 x 50 x 150 mm	140 x 650 - 1515 mm (3-section pole) 140 x 550 - 760 mm (2-section pole)

REF.	MOD.	DESCRIPTION
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### LD400 - LD410 SOLARIS Front Light with flasher integrated

2010630	LD400-D Solaris	Solaris LED directional light (right side), (5) LEDs, blue light, blue lens, cruise light, swivel mount, 12V UN R65 approved Class 1
2010631	LD400-I Solaris	Solaris LED directional light (left side), (5) LEDs, blue light, blue lens, cruise light, swivel mount, 12V UN R65 approved Class 1
2010644	LD400-D Solaris	Solaris LED directional light (right side), (5) LEDs, red light, red lens, cruise light, swivel mount, 12V
2010645	LD400-I Solaris	Solaris LED directional light (left side), (5) LEDs, red light, red lens, cruise light, swivel mount, 12V
2010642	LD400-D Solaris	Solaris LED directional light (right side), (5) LEDs, amber light, amber lens, cruise light, swivel mount, 12V
2010643	LD400-I Solaris	Solaris LED directional light (left side), (5) LEDs, amber light, amber lens, cruise light, swivel mount, 12V
2010632	LD410-D Solaris	Solaris LED directional light (right side), (4) LEDs blue light and (1) LED red light "Stop Light" function, swivel mount, 12V UN R65 approved Class 1
2010633	LD410-I Solaris	Solaris LED directional light (left side), (4) LEDs blue light and (1) LED red light "Stop Light" function, swivel mount, 12V UN R65 approved Class 1

### CO400 SOLARIS Telescopic Mast with flasher integrated

2005388	CO400 Solaris	Omnidirectional Solaris LED head, telescopic pole mount in (3) sections, (15) LEDs, blue light, blue spreader lens, cruise light, 12V. UN R65 approved
2005389	CO400 Solaris	Omnidirectional Solaris LED head, telescopic pole mount in (3) sections, (15) LEDs, amber light, amber spreader lens, cruise light, 12V. UN R65 approved
2005390	CO400 Solaris	Omnidirectional Solaris LED head, telescopic pole mount in (3) sections, (15) LEDs, red light, red spreader lens, cruise light, 12V. UN R65 approved
2005430	CO421 Solaris	Omnidirectional Solaris LED head, telescopic pole mount in (2) sections, (15) LEDs, blue light, blue spreader lens, cruise light, 12V. UN R65 approved

### MC300 Series

4004233-01	MC300	Motorcycle Control allows to control all the functions of lights and siren of the 400 Solaris Series: priority warning lights (LD400 Solaris and CO400 Solaris, "Stop Light" function, cruise light and continuous siren
4004352	MC300/A	Motorcycle Control allows to control all the functions of lights and siren of the 400 Solaris Series: priority warning lights (LD400 Solaris and CO400 Solaris, "Stop Light" function, cruise light, continuous siren and power limiter

### Mount Accesories

8216098	BA-6	Kit silent blocks telescopic pole, only available for poles in 3 sections.
82441524-03	LD400-CBLDO	Adapter wiring from LD350/LD360 to LD400/LD410
82441589	82441589	Motorbike wiring kit (LD410- CO400, SCS1000-D and control head)
82441588	82441588	Motorbike wiring kit (LD400- CO400, SCS1000-D and control head)