



300 Sputnik Series

LED PRIORITY WARNING KIT FOR POLICE MOTORCYCLES

Federal Signal Vama presents the **300 Sputnik Series**, a high luminosity priority warning LED kit on police motorcycles which complies with R-65 European Regulation updated revision.

The 300 Sputnik Series has:

Low-profile, revolutionary-design 300 Sputnik Series LED lights which distribute the light beam at a horizontal angle of 120°.

300 Sputnik Series LED telescopic pole with a low-profile and modern design whose light beam covers a horizontal angle of 360°.

300 Sputnik Series control unit controls the lights and siren operation.

300 Sputnik Series offers ample possibilities of configuration that adapt to your necessities.

- 300 Sputnik Series LED light has the Sputnik LED diodes of latest-generation offering advanced optical design, high intensity and reduced consumption. It is a compact, low-profile (52x150mm), watertight, with lens made in high-strength polycarbonate, and swivel metal bracket. Available in left and right side versions.
- 300 Sputnik Series LED telescopic pole includes ten Sputnik LED diodes of latest-generation offering advanced optical design, high intensity and reduced consumption. It is a compact, low-profile (52x140mm), watertight, with lens made in high-strength polycarbonate. Available in three or two section versions.
- 300 Sputnik Series control unit makes the synchronous connection according to flashing mode required by the R-65 Standard. Has lights and/or telescopic pole selection.
- Lights and telescopic pole with Cruise Light.
- 12V and 24V power source.



Sputnik LED lights installed on motorcycle fairing

Approvals

300 Sputnik Series LED lights of 3W in blue colour and 300 Sputnik Series LED telescopic pole of 1W in blue colour are according to the R-65 European Regulation.

300 Sputnik Series LED lights and 300 Sputnik Series LED telescopic poles comply with European Directive 97/24/CE on Electromagnetic Compatibility.

300 Sputnik Series control unit is according to 97/24 Standard.

300 Sputnik Series LED lights

LD300 Sputnik. Light with five 3-W LEDs

Light with five 3-W Sputnik LED diodes, latest-generation with advanced optical design, high intensity and reduced consumption, in blue colour. Compliant with standard R-65, wide angle.

LD301 Sputnik. Light with five 1-W LEDs

Light with five 1-W Sputnik LED diodes, latest-generation with advanced optical design, high intensity and reduced consumption, in blue, red or green colour.

LD310 Sputnik. Light with four 3-W and "Stop Light" function

Light with four 3-W Sputnik LED diodes, latest-generation with advanced optical design, high intensity and reduced consumption, in blue colour.

Includes one 1-W Sputnik LED diode in red colour which allows to make the "Stop Light" function contemplated in article 69 of the Spanish Highway Code.

LD311 Sputnik. Light with four 1-W and "Stop Light" function

Light with four 1-W Sputnik LED diodes, latest-generation with advanced optical design, high intensity and reduced consumption, in blue colour.

Includes one 1-W Sputnik LED diode in red colour which allows to make the "Stop Light" function contemplated in article 69 of the Spanish Highway Code.

LD320 Sputnik. Light with four 3-W LEDs and Master/Slave function

Light with four 3-W Sputnik LED diodes, latest-generation with advanced optical design, high intensity and reduced consumption, in blue colour. Compliant with standard R-65. Narrow angle.

Includes Master/Slave function (synchronised connection of two lights) to make the simultaneous flashing mode required by R-65 standard without installing the 300 Sputnik Series control unit.

LD321 Sputnik. Light with four 1-W LEDs and Master/Slave function

Light with four 1-W Sputnik LED diodes, latest-generation with advanced optical design, high intensity and reduced consumption, in blue colour.

Includes Master/Slave function (synchronised connection of two lights) to make the simultaneous flashing mode required by R-65 standard without installing the 300 Sputnik Series control unit.

300 Sputnik Series LED telescopic poles

CO301 Sputnik. 3-Section LED telescopic pole

3-Section extending telescopic pole with ten 1-W Sputnik LED diodes, latest-generation with advanced optical design, high intensity and reduced consumption, in blue, red or green colour. The poles in blue colour comply with the R65 Standard.

CO321 Sputnik. 2-Section LED telescopic pole

2-Section extending telescopic pole with ten 1-W Sputnik LED diodes, latest-generation with advanced optical design, high intensity and reduced consumption, in blue colour. Compliant with R-65 standard.

300 Sputnik Series control unit

UC300 Sputnik. Control unit

It makes the synchronised connection between 300 Sputnik Series LED lights and 300 Sputnik Series LED telescopic pole. Has alternating flashing mode required by R-65 standard. The user can select the activation of the lights, the telescopic pole or both. Includes the option to control a SCS1000 SoundStar 30-W siren.

Incorporates the possibility of choosing the control of functions between the control head for motorcycles, MC300 Sputnik, or independent switches.

300 Sputnik Series control head

MC300 Sputnik. Motorcycle control head

The motorcycle control head allows to control, in easy and practical way, all lights and siren functions of the 300 Sputnik Series: priority warning lights, "Stop Light" function, cruise light and continuous siren.



LD300 / LD301
Sputnik LED light, blue, right side



LD301
Sputnik LED light, red, right side



LD301
Sputnik LED light, green, right side



LD310 / LD311
Sputnik LED light, blue, left side
With red "Stop light"



LD320 / LD321
Sputnik LED light, blue, right side
With incorporated flasher

300 Sputnik Series technical specifications

	LEDs light	telescopic pole
Power supply:	12V or 24V	12V
Number of leds:	5 x 3W (blue) / 5 x 1W (blue, red or green)	10 x 1W (Blue, red or green)
	4 x 3W (blue) + 1 x 1W (red)	
	4 x 1W (blue) + 1 x 1W (red)	
Average intensity consumed:	1 amp (at 12VDC) 0.5 amp (at 12VDC)	2.75amp
Weight:	330 g	1580 g
Dimensions (without mounting kit):	110 x 80 x 235 mm	140x1515-650mm

How to order

1. Select the 300 Sputnik Series Commercial Kit from the following list:

KC LD300+CO301	2 blue LD300 lights, 1 blue CO301 telescopic pole and 1 UC300C control unit
KC LD301+CO301	2 blue LD301 lights, 1 blue CO301 telescopic pole and 1 UC300C control unit
KC LD311+CO301	2 blue LD311 lights, 1 blue CO301 telescopic pole and 1 UC300C control unit
KC LD320	2 blue LD320 lights (right and left)
KC LD320 24V	2 blue LD320 24V lights (right and left)
KC LD321	2 blue LD321 lights (right and left)
KC LD321 24V	2 blue LD321 24V lights (right and left)
KC CO301	1 blue CO301 telescopic pole and 1 UC300 control unit
4004233-01	MC300 Sputnik , Motorcycle control head: priority warning lights, "Stop Light" function, Cruise Light and continuous siren

2. Build your own kit, by selecting the 300 Sputnik Series reference numbers from the following list:

Warning: All 300 Sputnik Series lights come in left- and right-side versions.

LD300 Sputnik Series

2010311	LD300 Sputnik , 5x3W, blue light, right side, blue smooth lens, swivel metal bracket, cruise light, 12V, R-65 approval
2010312	LD300 Sputnik , 5x3W, blue light, left side, blue smooth lens, swivel metal bracket, cruise light, 12V, R-65 approval
2010372	LD301 Sputnik , 5x1W, blue light, right side, blue smooth lens, swivel metal bracket, cruise light, 12V
2010373	LD301 Sputnik , 5x1W, blue light, left side, blue smooth lens, swivel metal bracket, cruise light, 12V
2010405	LD301 Sputnik , 5x1W, red light, right side, red smooth lens, swivel metal bracket, cruise light, 12V
2010406	LD301 Sputnik , 5x1W, red light, left side, red smooth lens, swivel metal bracket, cruise light, 12V
2010393	LD301 Sputnik , 5x1W, green light, right side, green smooth lens, swivel metal bracket, cruise light, 12V
2010394	LD301 Sputnik , 5x1W, green light, left side, green smooth lens, swivel metal bracket, cruise light, 12V
2010283	LD310 Sputnik , 4x3W+1x1W, blue light, right side, blue smooth lens, swivel metal bracket, 12V, red light with "Stop Light" function
2010284	LD310 Sputnik , 4x3W+1x1W, blue light, left side, blue smooth lens, swivel metal bracket, 12V, red light with "Stop Light" function
2010370	LD311 Sputnik , 4x1W+1x1W, blue light, right side, blue smooth lens, swivel metal bracket, 12V, red light with "Stop Light" function
2010371	LD311 Sputnik , 4x1W+1x1W, blue light, left side, blue smooth lens, swivel metal bracket, 12V, red light with "Stop Light" function



CO301
Sputnik LED telescopic pole, blue



CO301
Sputnik LED telescopic pole, red



UC300C Sputnik, control unit



MC300 Sputnik, motorcycle control head

- CO300 Sputnik Series**
- 2005363** **CO301 Sputnik**, 10x1W, blue light, 3-section telescopic pole, blue smooth lens, two metal mount flanges, cruise light, 12V, R-65 approval
- 2005377** **CO301 Sputnik**, 10x1W, red light, 3-section telescopic pole, red smooth lens, two metal mount flanges, cruise light, 12V
- 2005378** **CO301 Sputnik**, 10x1W, green light, 3-section telescopic pole, green smooth lens, two metal mount flanges, cruise light, 12V
- 2005374** **CO321 Sputnik**, 10x1W, blue light, 2-section telescopic pole, blue smooth lens, two metal mount flanges, cruise light, 12V, R-65 approval
- UC300 Sputnik Series**
- 8235748C** **UC300C Sputnik**, control unit for two 300 Sputnik Series lights, one 300 Sputnik Series telescopic pole, and one SCS1000 SoundStar siren, 12V
- MC300 Sputnik Series**
- 4004233-01** **MC300 Sputnik**, Motorcycle control head: priority warning lights, "Stop Light" function, Cruise Light and continuous siren

3. Build your own kit, by selecting the 300 Sputnik Series reference numbers from the following list:

Warning: All 300 Sputnik Series lights come in left- and right-side versions.

LD320 Sputnik Series

- 2010338** **LD320 Sputnik**, 4x3W, blue light, right side, master, incorporated flasher, blue smooth lens, swivel metal bracket, cruise light, 12V, R-65 approval
- 2010339** **LD320 Sputnik**, 4x3W, blue light, left side, master, incorporated flasher, blue smooth lens, swivel metal bracket, cruise light, 12V, R-65 approval
- 2010380** **LD320 Sputnik**, 4x3W, blue light, right side, master, incorporated flasher, blue smooth lens, swivel metal bracket, cruise light, 24V, R-65 approval
- 2010381** **LD320 Sputnik**, 4x3W, blue light, left side, master, incorporated flasher, blue smooth lens, swivel metal bracket, cruise light, 24V, R-65 approval
- 2010374** **LD321 Sputnik**, 4x1W, blue light, right side, master, incorporated flasher, blue smooth lens, swivel metal bracket, cruise light, 12V
- 2010375** **LD321 Sputnik**, 4x1W, blue light, left side, slave, incorporated flasher, blue smooth lens, swivel metal bracket, cruise light, 12V
- 2010382** **LD321 Sputnik**, 4x1W, blue light, right side, master, incorporated flasher, blue smooth lens, swivel metal bracket, cruise light, 24V
- 2010383** **LD321 Sputnik**, 4x1W, blue light, left side, slave, incorporated flasher, blue smooth lens, swivel metal bracket, cruise light, 24V



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