

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 blue colour 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 blue colour 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, and lamp failure detection.
- 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 color which provides high intensity priority warning. 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 color which offers great luminosity priority warning.

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 color which offers great luminosity priority warning. Includes one 1-W Sputnik LED diode in red color 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 color which offers high intensity priority warning. 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 color which offers great luminosity priority warning.

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 color which offers high intensity priority warning. Compliant with R-65 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 color which offers high intensity priority warning. 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. Detects lamp failure. 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.



Sputnik LED light, blue, right side



Sputnik LED light, blue, left side



Sputnik LED light, blue, right side
With red "Stop Light"



Sputnik LED light, blue, left side
With red "Stop Light"



Sputnik LED telescopic pole, blue

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) 4 x 3W (blue) + 1 x 1W (red) 4 x 1W (blue) + 1 x 1W (red)	10 x 1W (blue)
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 LD300 lights, 1 CO301 telescopic pole and 1 UC300 control unit
KC LD301+CO301	2 LD301 lights, 1 CO301 telescopic pole and 1 UC300 control unit
KC LD311+CO301	2 LD311 lights, 1 CO301 telescopic pole and 1 UC300 control unit
KC LD320	2 LD320 lights (right and left)
KC LD320 24V	2 LD320 24V lights (right and left)
KC LD321	2 LD321 lights (right and left)
KC LD321 24V	2 LD321 24V lights (right and left)
KC CO301	1 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.

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



UC300 Sputnik, control unit



MC300 Sputnik, motorcycle control head



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