

CLD Sputnik Series

HIGH INTENSITY DIRECTIONAL LED SET

Federal Signal Vama presents the **CLD Sputnik Series**, a high intensity directional LED lights set for complementary signaling.

Two last generation LED Sputnik lights, form CLD Sputnik Series with high intensity and an optical design advanced, which provides an extraordinary luminosity.

Stop Light models with red light; have been designed to make the "Stop Light" function contemplated in article 69 of the new Spanish Highway Code.

High Intensity Directional LED Set models with blue light have been designed to make the complementary signaling function.

- Compact Sputnik LED light with optical design advanced in clear-colored reflector, aluminium housing and watertight connector, ABS base adaptation with rounded edges and adjustable light beam focus (20° horizontally; 15° vertically).
- Long-life, low-consumption and high intensity Sputnik LED diode, in red, blue, and amber light colors.
- Compact control head or control box.
- The **Stop Light** models are ideal for the installation on motorcycles, police vehicles and lightbars already in service, to comply the "Stop Light" function, requiring neither the dismantling of the lightbar nor the roof connector, as well as option for new lightbar configurations.
- The **High Intensity Directional LED Set** models are ideal for the installation as complementary signaling (warning lights) of motorcycles and police vehicles, undercover vehicles, ambulances, medical service vehicles, fire-fighter vehicles, rescue and other emergency vehicles.
- 12V power source.



Sputnik LED lights with adapter base installed on motorcycle

CLD Sputnik Series HIGH INTENSITY DIRECTIONAL LED SET

CLD Sputnik. Stop Light

Two Sputnik LED lights, red light, and control head with the following functions: on/off, flashing mode, automatic deactivation after five minutes, manual deactivation by means of handbrake, LEDs operational display and optional connection to one or two Microled lights.

Comply the "Stop Light" function contemplated in article 69 of the new Highway Code (Spanish Official Gazette 306, 23/12/03, 23154) on motorcycles, police vehicles and 2000/3000, 7000/8000, Vector and Vista lighbars already in service.

VL-CLD Sputnik. Stop Light

Two Sputnik LED lights, red light, and control head with the same functions of CLD Sputnik. Vector Series lightbar option that comply the "Stop Light" function of the article 69.

CLD-B Sputnik. High Intensity directional LED set

Two Sputnik LED lights, blue or amber light, and control head with the following functions: on/off, flashing mode and LED operational display.

VL-CLD-B Sputnik. High Intensity directional LED set

Two Sputnik LED lights, blue light, and control head with the following functions: on/off, flashing mode and LED operational display. Vector Series lightbar option.

CLD-C Sputnik. High Intensity directional LED set

Two Sputnik LED lights, blue or amber light, and watertight control box with the following functions: on/off by means of external switch (not supplied), and flashing mode.

TECHNICAL SPECIFICATIONS

Sputnik LED head:

| | |
|------------------------|--|
| Average: | 0.4 A |
| Power: | 1 W (red light) 3 W (blue light) 1 W (amber light) |
| Weight: | 90 gr |
| Dimensions: | 70 x 44 x 50 mm |
| Operating temperature: | -20 °C +60 °C. |

Control head and Control box:

| | |
|------------------------|---|
| Voltage: | 12 V |
| Flash type: | Triple alternated flash at 120 cycles/minute (red light) Triple simultaneous flash at 120 cycles/minute (blue and amber light) |
| Weight: | 190 gr |
| Dimensions: | 99 x 53 x 30 mm |
| Operating temperature: | -20 °C +60 °C |

HOW TO ORDER

1. Select the CLD Sputnik Series references from the list below:

| | |
|-------------------------|---|
| 2010277 | (1) CLD Sputnik , Stop Light, red light, "Stop Light" function (Two Sputnik LED lights with adapter base, control head not watertight, installation wiring, 12V) |
| 8299404 | (1) Mount assembly for 2000/3000, 7000/8000 series lightbars already in service |
| Option for new lightbar | (1) VL-CLD Sputnik , Stop Light, red light, "Stop Light" function, for Vector lightbars (Two Sputnik LED lights with adapter base, control head not watertight, 12V) |
| 2010290 | (1) CLD-B Sputnik , High Intensity directional LED set, blue light (Two Sputnik LED lights with adapter base, control head not watertight, 12V) |
| 2010291 | (1) CLD-B Sputnik , High Intensity directional LED set, amber light (Two Sputnik LED lights with adapter base, control head not watertight, 12V) |
| Option for New lightbar | (1) VL-CLD-B Sputnik , High Intensity directional LED set, blue light for Vector lightbars (Two Sputnik LED lights with adapter base, control head not watertight, 12V) |
| 2010288 | (1) CLD-C Sputnik , High Intensity directional LED set, blue light (Two Sputnik LED lights with adapter base, watertight control box, 12V) |
| 2010379 | (1) CLD-C Sputnik , High Intensity directional LED set, amber light (Two Sputnik LED lights with adapter base, watertight control box, 12V) |



Sputnik LED light
With adapter base



Control head



Control head
Installed on vehicle



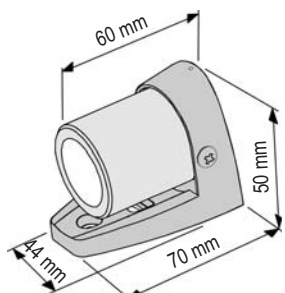
Sputnik LED light
Installed on Vista lightbar



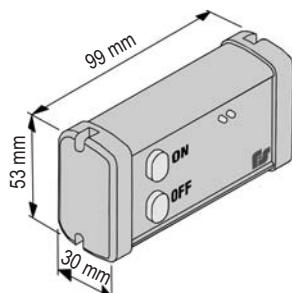
Sputnik LED light
Installed on 7000/8000 lightbar



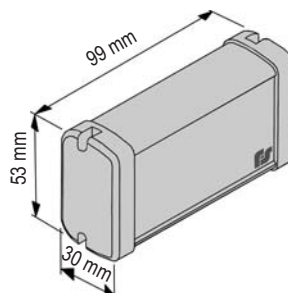
Sputnik LED light
Installed on Vector lightbar



Sputnik LED light with adapter base
Dimensions (mm)



Control head
Dimensions (mm)



Control box
Dimensions (mm)



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