

MINI LEGEND SOLARIS

Mini lightbar

Technical Specifications:	
Voltage:	12/24 V
Operating temperature:	-20°C to 50°C
Average consumption (flashing mode):	3.5 Amp (12V) / 2.5 Amp (24V)
LEDs colours:	Blue, amber and red
Lens colours:	Blue, amber and red
Dimensions:	616 x 284 x 64 mm
Weight:	7.500 gr

HOW TO ORDER:

Choose references from below:

Legend 24" mini-lightbar (616 mm), 18 Solaris modules LED lights, non configurable, no CANBUS.

Magnetic mount

- R65** 2059193 Legend Solaris Series lightbar, 616 mm, amber-amber, magnetic mount, cigarette plug, bitension, R65 class 1 approval.
- R65** 2059154 Legend Solaris Series lightbar, 616 mm, blue-blue, magnetic mount, cigarette plug, bitension R65 class 1 and class 2 approval.
- R65** 2059191 Legend Solaris Series lightbar, 616 mm, red-red, magnetic mount, cigarette plug, bitension R65 class 1 and class 2 approval.
- 2059195 Legend Solaris Series lightbar, 616 mm, red-blue, magnetic mount, cigarette plug, bitension.
- 2059197 Legend Solaris Series lightbar, 616 mm, red-amber, magnetic mount, cigarette plug, bitension.
- 2059199 Legend Solaris Series lightbar, 616 mm, blue-amber, magnetic mount, cigarette plug, bitension.

Permanent mount

- R65** 2059194 Legend Solaris Series lightbar, 616 mm, amber-amber, wiring harness, permanent mount, bitension, R65 class 1 approval.
- R65** 2059155 Legend Solaris Series lightbar, 616 mm, blue-blue, wiring harness, permanent mount, bitension, R65 class 1 and class 2 approval.
- R65** 2059192 Legend Solaris Series lightbar, 616 mm, red-red, wiring harness, permanent mount, bitension R65 class 1 and class 2 approval.
- 2059196 Legend Solaris Series lightbar, 616 mm, red-blue, wiring harness, permanent mount, bitension.
- 2059198 Legend Solaris Series lightbar, 616 mm, red-amber, wiring harness, permanent mount, bitension.
- 2059200 Legend Solaris Series lightbar, 616 mm, blue-amber, wiring harness, permanent mount, bitension.

Accessory

- 8234179 Permanent mounting kit for Legend 24"



MINI LEGEND SOLARIS

Federal Signal Vama develops and introduces the new, low-profile **Legend Solaris 24" Mini lighbar**. It provides a 360-degree coverage and superior off-axis warning and increased up-time for your fleet. **On the other hand, Legend Solaris 24" Mini lightbar offers**, in minimum space, technological advantages thanks to its special design:

ROC SOLARIS TECHNOLOGY (Reliable Onboard Circuitry). ROC technology eliminates 85% of potential failure points in the lightbar, reducing repair costs and increasing the hours your emergency vehicles stay on the road. ROC incorporates a printed circuit board in one assembly to reduce the amount of electrical connections found in a typical lightbar.

360 DEGREE COVERAGE. Solaris technology and ROC design provides exceptional 360 degree coverage, which results in the elimination of any dark spots and superior off-axis warning around the lightbar.

INCREASED SECURITY. Better grip, stability and security to the vehicle on the road due to its less aerodynamic drag.

COST SAVINGS. Less fuel consumption thanks its low-profile and improved aerodynamics. Furthermore, ROC technology reduces repairing costs and it allows more vehicle rotation on the road.



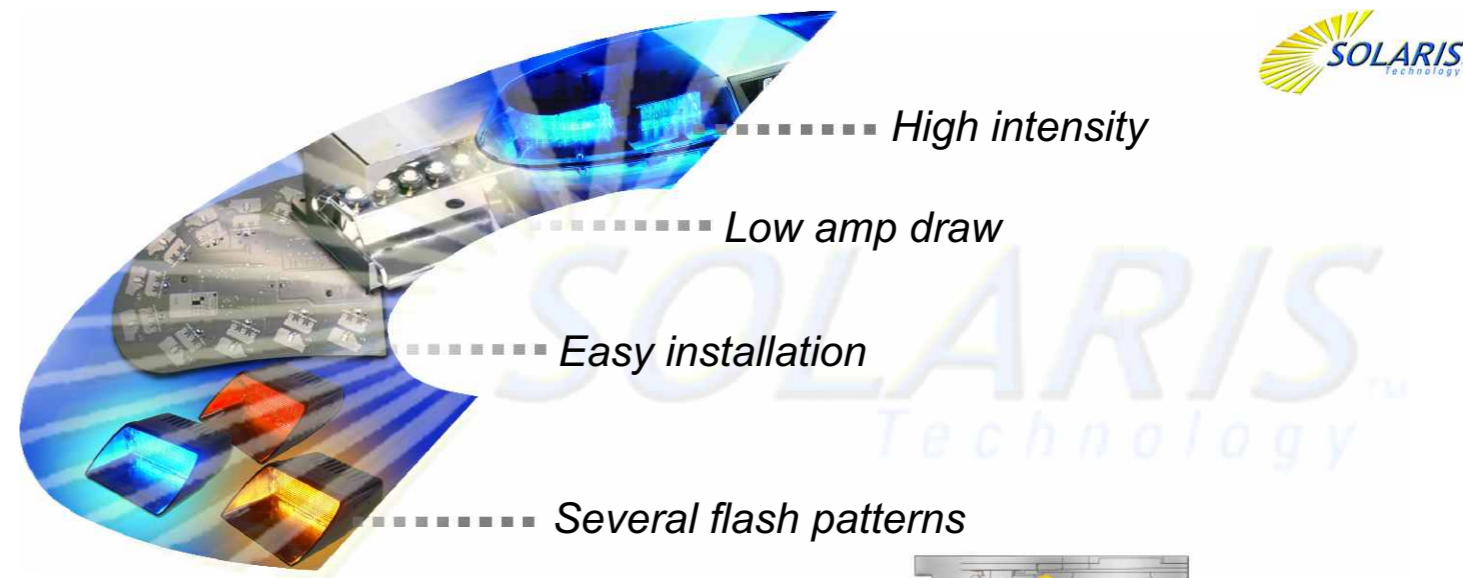
Approvals
Blue, amber and red lights satisfy R65 European Directive Class 1 (blue, red and amber) and Class 2 (blue and red). All models satisfy Electromagnetic Compatibility Directive 2004/104. **IP protection IP66.**



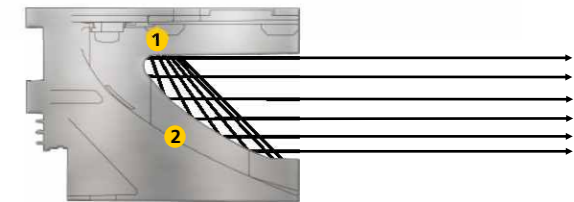
Easy flash pattern change through a magnet.



Legend 24" perfectly fits with long vehicle signaling.



Federal Signal Vama offers to his customers, the high performance and efficiency **Solaris** technology. Traditional light systems spread it in a random direction, LED **Solaris** Technology reflects a strong light beam where it is needed most, on a wide angle, avoiding dark spots.



- 1 Last generation LED diodes.
- 2 Parabolic reflector maximizes LED light intensity.

Legend can be easily reconfigured in minutes, right on the vehicle, without removing and rewiring individual modules.



1 Remove the top dome with only four screws



2 Disconnect the ROC board.



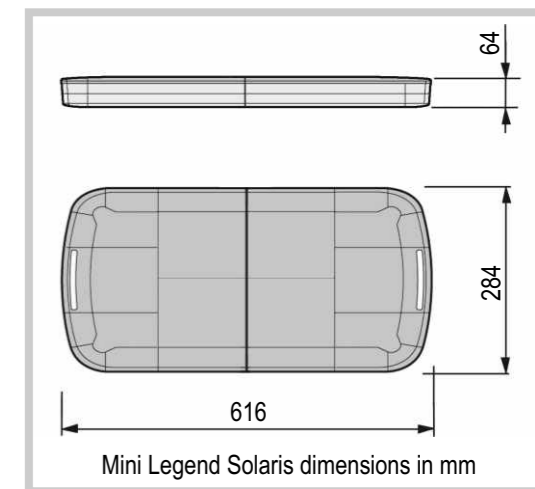
3 The base slides off for quick replacement.



High security magnetic mount, tested on high speed roads at 200Km/h.



3 position cigarette plug: day/night/off.



Mini Legend Solaris dimensions in mm