MINI LEGEND SOLARIS
Mini lightbar

Technical Specifications:	
Voltage:	12/24 V
Operating temperature:	-20ºC to 50ºC
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"

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MINI LEGEND SOLARIS

Federal Signal Vama develops and introduces the new, low-profile **Legend Solaris 24" Mini lightbar**. 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 to its low-profile and improved aerodynamics. Furthermore, ROC technology reduces repairing costs and it allows more vehicle rotation on the road.
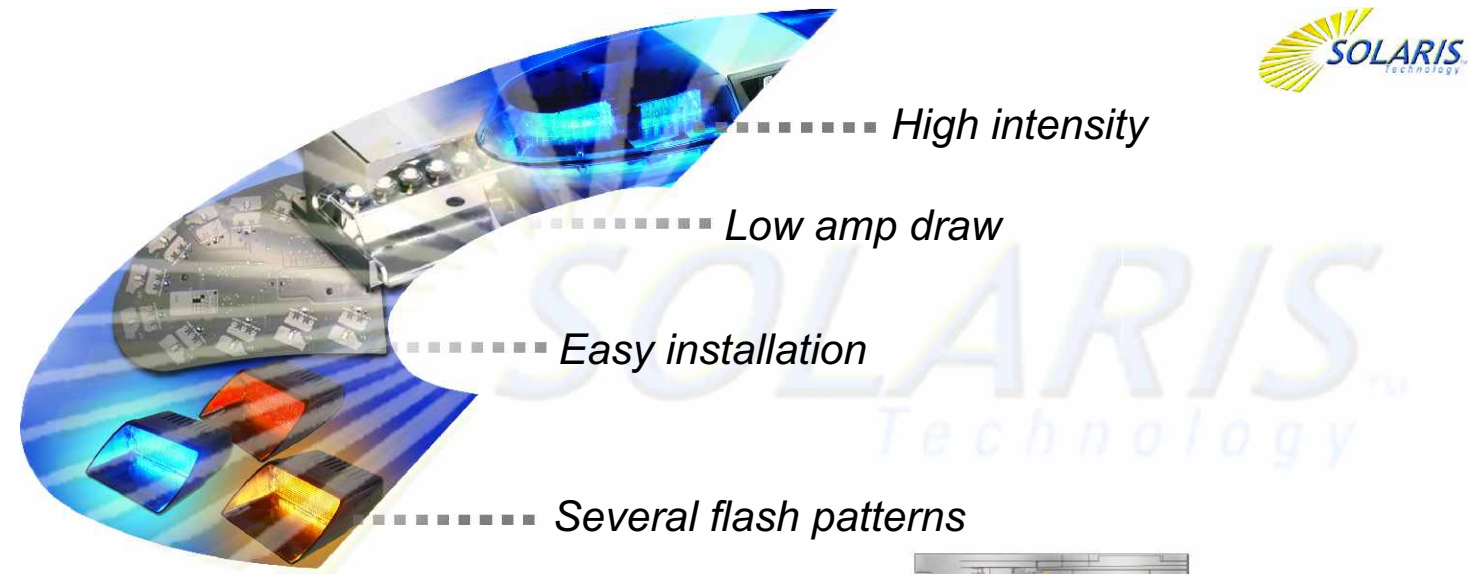
High intensity

Low amp draw

Easy installation

Several flash patterns

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.

Approvals

The Mini Legend series is approved according the Standard R-65.

Priority lights:
- **Blue**. Flash, rotating and day / night.
- **Amber**. Flash.
- **Red**. Flash and day / night.

The Mini Legend series complies with the European Directive 2004/104/CE.
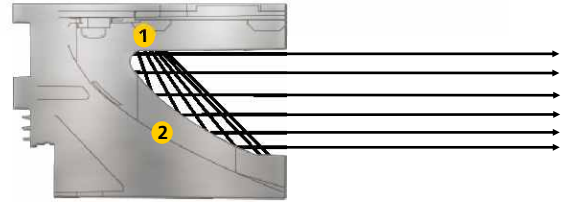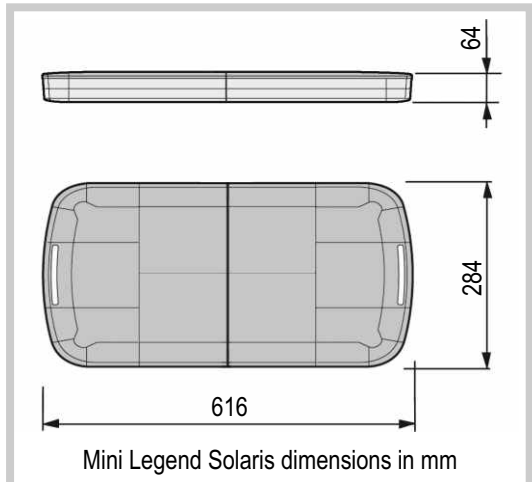
IP protection IP66.

Available colours:

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.

Easy flash pattern change through a magnet.

Legend 24" perfectly fits with long vehicle signaling.

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

3 position cigarrette plug: day/night/off.

64

284

616

Mini Legend Solaris dimensions in mm