



FEDERAL SIGNAL VAMA

Protecting people and our planet

ALLEGIANT®

DUAL COLOR, ULTRA LOW-PROFILE LIGHTBAR



ALLEGIANT®

Federal Signal Vama introduces the new Allegiant lightbar with dual color LED technology, ultra low-profile and aerodynamic design for emergency vehicles.

Built with our exclusive SpectraLux® multicolor LED technology, it provides optimal warning signaling capability and offers the possibility to change the color of the light source. With our Solaris® LED reflector technology, it maximizes the LED light source to eliminate dark spots and distribute true 360° light coverage.

Completely modular design provides multiple configurable lighting options and the possibility to select the color of the top cover of the lightbar.



Ultra-low profile lightbar (51 mm)



Multiconfigurable



Programmable



Spectralux and Solaris technology



Analog and CAN BUS control

Configurable options:

SUPERIOR LENS

available in the following colors:



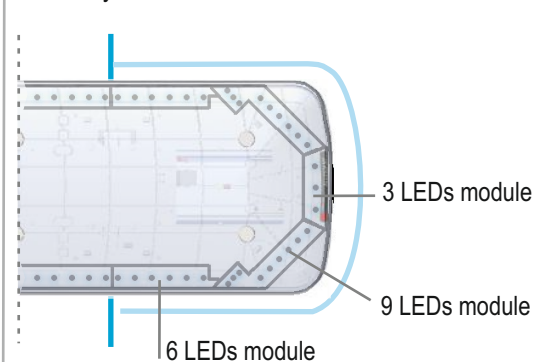
AUTO-DIMMING SENSOR

option

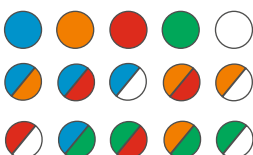


R65 PRIORITY LIGHTS

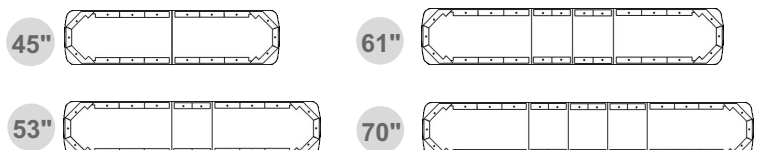
with dual color LED option on every module



LED MODULES available in the following colors:



LENGTHS options:





ALLEGIAN[®] exclusive to **FEDERAL SIGNAL VAMA**



Completely configurable LED light bar, with multiple dual color combinations for lighting functions such as R65 priority lights, integrated Signalmaster, takedown lights, scene lights, alley lights, among others. Also offers the option to select the top dome among various colors.



Through the FS Convergence Network configuration software, the Allegiant lightbar is completely programmable without the need for additional devices or product manipulation. Allows customization and synchronization of functions and flash patterns according to the customers preferences.



SpectraLux[®] multicolor LED technology provides the ability for the lightbar to change color. Each module of the Allegiant lightbar allows the color of the LEDs to change between red, blue, amber, white and green (up to two in each module) according to the preferred configuration.



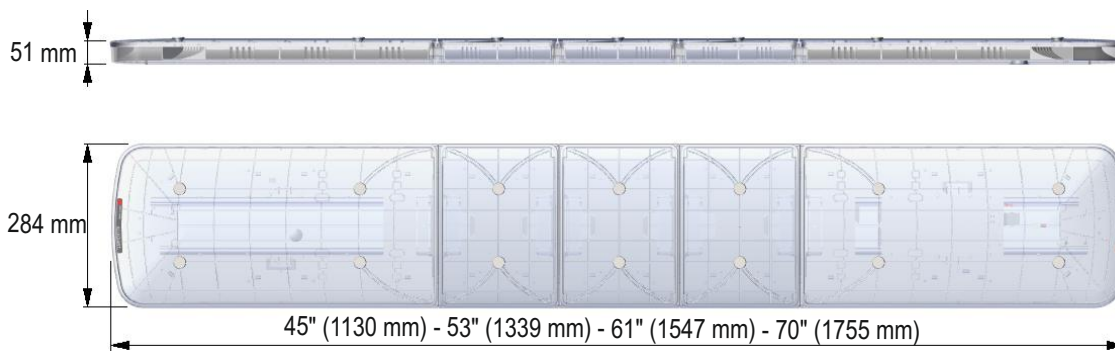
Solaris[®] LED reflector technology maximizes the distribution of the light beam in the 360° surrounding the vehicle, avoiding the appearance of shadows and eliminating dark spots.



The functions of the lightbar can be controlled in analog mode with the Interface control box or via a CAN BUS control box and a CAN BUS control head.

Technical specifications	
Voltage:	12 o 24V
Operating temperature:	-40º to 80º C

Current draw:	12V	24V
45":	9A	5A
53":	11A	6A
61":	13A	7A
70":	15A	8A



HOW TO ORDER

Consult the options of the current Price List or Product Guide.

