



Only 1.97" tall (not including mounts)



Valor

Presenting Federal Signal's Valor lightbar. Like no other lightbar that you have seen before. The Valor lightbar is a low-profile, non-linear lightbar that outperforms at critical off-axis angles. Introducing the new Valor LED lightbar - it's driving technology.



VALOR

> The low-profile non-linear lightbar that provides exceptional off-axis warning at 45 degrees.

Valor includes the most advanced lighting technology exclusive to Federal Signal

SpectraLux Multicolor LED Technology

Exclusive to Federal Signal, SpectraLux provides the ability for a single light source to change colors. Individual Valor lighthoods can flash between Red, Blue, Amber or White.



Solaris LED Reflector Design

Federal Signal's Solaris LED reflector technology is engineered to significantly increase off-axis warning and maximize the LED light source to eliminate dark spots and distribute 360-degrees of light coverage.



FS Convergence Network

Easy to install and service, the Federal Signal Convergence Network provides "plug-n-play" installation.



ROC (Reliable Onboard Circuitry) Technology

Federal Signal's patented ROC technology is manufactured to eliminate approximately 85% of the connection failure points found in a typical lightbar assembly. Wires, connections, and assemblies have been replaced by PCB assemblies — reducing labor repair time and increasing the road time for emergency vehicles.

Simple Installation

The Valor lightbar can be controlled with SmartSiren Platinum for use on the Federal Signal Convergence Network for "plug and play" installation.



Versatile Mounting

The mount brackets accommodate optional HotFoot LED Take Down and LED Alley Lights, as well as Federal Signal's Slate cameras for ALPR (Automatic License Plate Recognition).



SignalMaster

The Valor has built-in SignalMaster functionality for directional warning. The SignalMaster LED modules keep sequence with the flash pattern, but when activated override the LED module to provide a directional flash pattern and when the SpectraLux option is specified can change from blue or red to amber.



Dimming Feature

When activated, the dimming feature significantly reduces the light output intensity.

Clear Domes

For a sleek and stealthy appearance the Valor is available with Clear domes only.

Available LED Colors

Single-color options are available in Red, Amber, Blue, White or Green

SpectraLux option can be specified in combinations of Red, Amber, Blue and White

Number of LEDs

In the 44-inch lightbar, if all positions are single-color:

1. Main bar: 24 heads x 6 LEDs each = 144 LEDs
2. HotFoot: 4 heads x 6 LEDs each = 24 LEDs

Current Draw

Without HotFoot lights - 24 amp - STEADY

With HotFoot lights - 28 amp -STEADY

Easy Service

Quick disconnect for easy service removal from vehicle

Warranty

5-year warranty on LED components

Model Variations

44-in and 51-in lengths