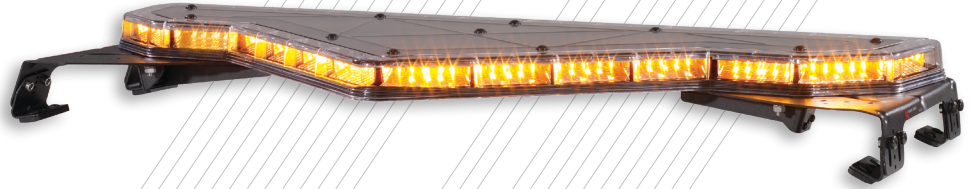


Valor®

Work Truck Light Bar



FEATURES

- Unique low-profile, non-linear V-Shaped LED light bar — front flood, rear flood, takedowns, alley lights, work lights, and S/T/T available
- Available in 44" and 51" lengths
- Tri-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- [27] flash patterns
- Built-in SignalMaster™ directional warning
- Hook, low-profile hook, flat, and permanent mounting options available
- Four-Button, Six-Button, and Nine-Button controllers available
- Low-power mode
- Five-year warranty

APPROVALS

- SAE J845 Class 1 (Amber, Blue, Red, White)
- SAE J595 Class 1 (Amber, Blue, Red, White)
- CCR Title 13 Class B (Amber, Blue, Red)
- IP65

FS TECHNOLOGIES



Valor® is a low-profile, non-linear LED light bar that provides 360-degree of light output and superior off-axis lighting engineered to outperform a typical linear light bar.

Patented Solaris® and ROC (Reliable Onboard Circuitry™)

Built with Solaris® LED reflector technology, the Valor light bar is engineered to significantly increase off-axis warning and maximize the LED light source to eliminate dark spots and increase visibility while on the road and in work zones. ROC (Reliable Onboard Circuitry™) technology minimizes potential failure points in the light bar — replacing wires, connectors and assemblies with PCB assemblies to reduce labor repair time and increase road time for work trucks.

SpectraLux® Lights the Way

Exclusive to Federal Signal, the SpectraLux® multi-color LED technology allows an LED light source to change color while in operation. This added flexibility allows the Valor light bar to operate with up to (3) colors in each light head. With the SpectraLux feature, Valor can flash one color and then override to a front or rear floodlight or to a rear SignalMaster™ directional warning pattern.

Easy to Install and Operate

Valor incorporates the FS Convergence Network technology, allowing for “plug-and-play” installation via the standard RJ45 connections. In addition, the optional Four-Button, Six-Button, or Nine-Button serial controllers offer multiple user-selectable keypads with various light bar function options. Additionally, in conjunction with a Convergence Network controller, the Relay Module offers the capability to control up to four different devices with one unit (up to 40 A) making it ideal for users to customize complete warning packages with a variety of light heads, such as Corner LEDs and perimeter lights.



HOW TO ORDER

LED Color W C

Choose one of the popular models shown, customize your own light bar with our online configurator at www.fedsig.com or contact a local Federal Signal Representative or distributor.

44-INCH MODELS

VALR44J-AMBR2 (14) Amber/White light heads, (10) Amber light heads, SignalMaster, front flood, takedowns, alley lights, hook mount, Six-Button Controller

VALR44J-AMBR3 (22) Amber/White light heads, (2) Amber light heads, SignalMaster, front and rear flood, takedowns, alley lights, work lights, hook mount, Six-Button Controller

51-INCH MODELS

VALR51J-AMBR2 (16) Amber/White light heads, (12) Amber light heads, SignalMaster, front flood, takedowns, alley lights, hook mount, Six-Button Controller

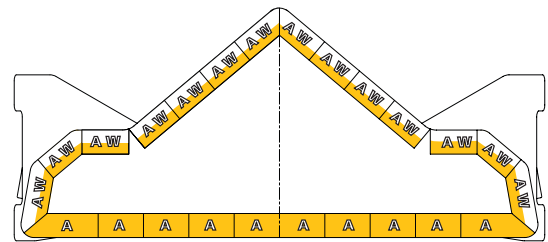
VALR51J-AMBR3 (24) Amber/White light heads, (4) Amber light heads, SignalMaster, front and rear flood, takedowns, alley lights, work lights, hook mount, Six-Button Controller

ACCESSORIES

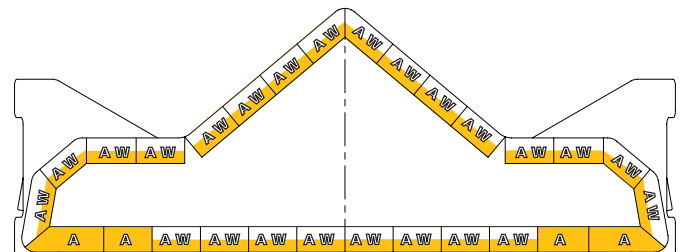
- CNTRLR-4B** Four-Button Controller
- CNTRLR-6B** Six-Button Controller with slide switch
- CNTRLR-9B** Nine-Button Controller
- 605012** Two-channel relay module, (2) 7.5 A outputs
- 660100SSG** Four-channel relay module, (2) 10 A and (2) 15 A (not to exceed 40 A)
- EXPMOD24** Twenty-four channel expansion module; (24) 2.5 A, not to exceed 30 A

SPECIFICATIONS

OPERATING VOLTAGE	12 Vdc	
CURRENT DRAW	25 A (steady)	
OPERATING TEMP	-40° to +149° F (-40° to +65° C)	
PHYSICAL SPECIFICATIONS	VALR44	VALR51
LENGTH	43.7 in (111.0 cm)	51.3 in (130.3 cm)
WIDTH	19.8 in (50.3 cm)	
HEIGHT	2.0 in (5.1cm)	
SHIP WEIGHT	39.3 lb (17.8 kg)	43.2 lb (19.6 kg)



VALR44J-AMBR2



VALR51J-AMBR3



Four-Button, Six-Button, and Nine-Button serial controllers



660100SSG



605012



EXPMOD24



Valor, FSJoin, SpectraLux, Solaris, and ROC (Reliable Onboard Circuitry) are trademarks of Federal Signal Corporation.