

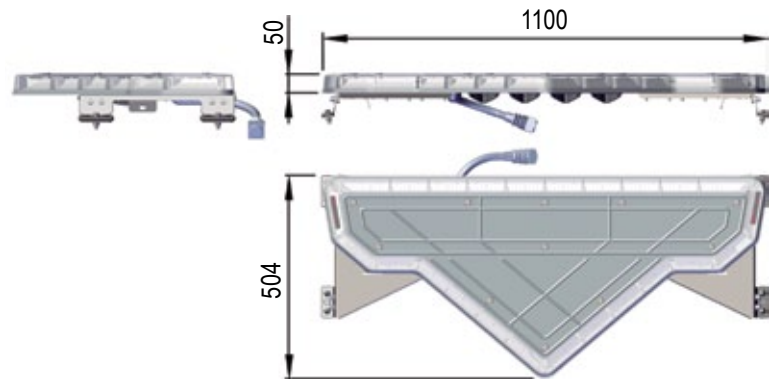


VALOR Series



Valor lightbar is the first and only non-linear, low profile LED lightbar. A lightbar that increases visibility, optimizes performance, and reduces risk to any emergency situation. SPECTRALUX™ provides a fully programmable range of color combinations for optimum warning capability to flood light performance.

- **SAFETY AT THE CRITICAL ANGLES:** Valor V-shape was engineered to outperform at 45-degree and 90-degree angles, critical for intersection clearing.
- **LEDs SOLARIS LIGHTS.** Solaris LED reflector design to significantly maximize the LED light source for full light coverage.
- **SPECTRALUX™ MULTICOLOR LED TECHNOLOGY:** Provides the ability for a LED light head to change color. LEDs can change between red, blue, amber or white.
- **ROC TECHNOLOGY:** Lineal circuit board-to-board connection which reduce the number of electrical connections in a lightbar.
- **UNIQUE DESIGN:** Valor lightbar design is FEDERAL SIGNAL use exclusively due to European Union Community Design registration 001925753-0001.
- **TWO LEVEL LIGHTS:** New mounting brackets system allows to install white TAKE DOWNS and ALLEY lights in a second level that do not interfere with the main lights.



Valor lightbar dimensions in mm.

Voltage:	11,5Vdc to 14,5Vdc - Typical: 13,8Vdc
Temperature of use:	-40°C to 65°C
Current draw:	(at 13,8Vdc) Standby mode: 250mA (no lights connected) Steady mode: add 1000mA by module R65 mod: add 300mA by module = 3A, the complete R65
LED colour:	blue, amber, red and white
Technology:	SOLARIS SPECTRALUX
Lens colour:	Clear
Dimensions:	VALR44 - 1110 mm x 50 mm x 504 mm
Weight (without mounting brackets):	11,6 kgs.
Weight (with mounting brackets):	16 kgs.

**NEW**

REF.	MOD.	DESCRIPTION
------	------	-------------

Preselected models:

	VALR44-2674993E VALR44-001	<p>Valor Series Lightbar 44", composed by:</p> <ul style="list-style-type: none"> * Main: 24 Blue LEDs Solaris modules * Secondary lights: <ul style="list-style-type: none"> - 2 white TAKE DOWN LEDs Solaris modules - 2 white ALLEY LIGHTS LEDs Solaris modules - 8 amber rear LEDs Solaris modules (Signalmaster function) * 19 ways roof connector <p>Color configuration by module:</p> <ul style="list-style-type: none"> * 12 blue modules * 4 blue and white modules * 8 blue and amber modules
	VALR44-2675002E VALR44-002	<p>Valor Series Lightbar 44", composed by:</p> <ul style="list-style-type: none"> * Main lights: 10 Blue LEDs Solaris modules (left) and 10 Red LEDs Solaris modules (right) * Secondary lights: <ul style="list-style-type: none"> - 2 white TAKE DOWN LEDs Solaris modules - 2 white ALLEY LIGHTS LEDs Solaris modules * 19 ways roof connector <p>Color configuration by module:</p> <ul style="list-style-type: none"> * 10 blue modules * 10 red modules * 2 white modules * 1 blue and white module * 1 red and white module
	VALR44-2633966E VALR44-004	<p>Valor Series Lightbar 44", composed by:</p> <ul style="list-style-type: none"> * Main lights: 24 Blue LEDs Solaris modules * Secondary lights: <ul style="list-style-type: none"> - 6 white TAKE DOWN LEDs Solaris modules - 2 white ALLEY LIGHTS LEDs Solaris modules - 4 red front LEDs Solaris modules (stop function) - 6 amber LEDs Solaris modules in the rear (Signalmaster function) * Cruise light * 19ways roof connector <p>Color configuration by module:</p> <ul style="list-style-type: none"> * 10 blue modules * 4 blue and white modules * 6 blue and amber modules * 4 blue, red and white modules
	VALR44-PMM VALR44-PMM	<p>Valor Series Lightbar 44", composed by:</p> <ul style="list-style-type: none"> * Main lights: 12 Blue LEDs Solaris modules * Secondary lights: <ul style="list-style-type: none"> - 2 white TAKE DOWNS LEDs Solaris modules - 2 white ALLEY LIGHTS LEDs Solaris modules - 4 red front LEDs Solaris modules (stop function) - 6 amber rear LEDs Solaris modules (Signalmaster function) * Cruise light * 19 ways roof connector * Prewired for auxiliary lights on mounting kit (auxiliary lights sold separately) <p>Color configuration by module:</p> <ul style="list-style-type: none"> * 10 blue modules * 4 red modules * 2 white modules * 6 amber modules * 2 blue and white modules
	VALR44-PL VALR44-PL	<p>Valor Series Lightbar 44", composed by:</p> <ul style="list-style-type: none"> * Main lights: 12 Blue LEDs Solaris modules * Secondary lights: <ul style="list-style-type: none"> - 2 white TAKE DOWNS LEDs Solaris modules - 2 white ALLEY LIGHTS LEDs Solaris modules - 4 red front LEDs Solaris modules (stop function) - 6 amber rear LEDs Solaris modules (Signalmaster function) * Cruise light * 19 ways roof connector <p>Color configuration by module:</p> <ul style="list-style-type: none"> * 10 blue modules * 4 red modules * 2 white modules * 6 amber modules * 2 blue and white modules

Auxiliary lights for mounting kits

	IMPAXX-FF-WH	(2) Impaxx, Solaris LEDs lights in white, clear dome, without flasher, multitenion 10-30V to be installed in mounting brackets as Take Down light
	IMPAXX-FL-WH	(2) Impaxx, Solaris LEDs lights in white, clear dome, without flasher, multitenion 10-30V, to be installed in mounting brackets as Alley light

Converter ANALOG-CANBUS

	8235978-06	CANBUS Control box for Valor
	8235631	Mini connection box MF8-TF8

Control heads

	BCT2015-12	BCT2015	15-BUTTON CONTROL BOX, for Valor Series
	BCT2021-12	BCT2021	21-BUTTON CONTROL BOX, for Valor Series

Public address

	8235984	Public address kit with remote control. Volume and microfone functions control (for control head BCT2000)
--	---------	---

Mounting Options

	8234204	VALR-FT	Permanent mounting kit
	8234205	VALR-FP	Hook-on mounting kit (hook-on not included)
		A-CT19	Roof connector, 19-ways