

Integrity®

Work Truck Light Bar



FEATURES

- Low-profile, linear 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 LED colors in Amber, Blue, Green, Red, and White
- [28] 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



Integrity® is a low-profile, linear LED light bar with multi-color technology that offers work truck operators a solution to keep you safe on the road with high performing attention-getting flash patterns and an impressive flood light to light up a work scene.

SpectraLux Lights The Way

Exclusive to Federal Signal, the SpectraLux® multi-color LED technology allows an LED light source to change color. In each module of the light bar, through user-selected flash patterns, the LEDs can change between Amber, Blue, Green, Red, and White (up to 3 in each light head). This added flexibility allows the Integrity light bar to fit multiple uses in one easy-to-use solution.

Packed with Technology to Keep You Safe

Through the Federal Signal Solaris® LED reflector technology, the Integrity light bar is engineered to significantly increase off-axis warning and maximize the LED light source to eliminate dark spots and to increase visibility while on the road and in work zones. The patented ROC (Reliable Onboard Circuitry™) technology is built to minimize potential failure points in the light bar. Wires, connectors, and assemblies have been replaced by PCB assemblies—reducing labor repair time and increasing the road time for work trucks. The Integrity light bar also has a built-in SignalMaster™ directional warning light.

Easy to install and operate

Integrity light bar incorporates the FS Convergence Network technology, allowing for "plug-n-play" installation via the standard RJ45 connections. Integrity can be ordered with a Four-Button, Six-Button, or Nine-Button serial controller that offers multiple user-selectable keypads with various light bar function options. Additionally, systems can easily be expanded and customized by incorporating the Relay Module, which can control up to four different devices with one unit (up to 40 A). This is ideal for users who would like to incorporate auxiliary lighting, such as Corner LEDs and perimeter lights.

Configured to Fit Your Needs

There are multiple mounting options available for the Integrity light bar, including permanent, flat, and hook. Integrity comes in standard lengths of 44-inch or 51-inch and LED light head color combinations can be custom configured to fit your warning and work lights needs.

HOW TO ORDER

LED Color A B G R W Dome Color C

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

44-INCH MODELS

- INTG44J-AMBR2** (12) Amber/White light heads, (10) Amber light heads, SignalMaster, front flood, takedowns, alley lights, hook mount, Six-Button Controller
- INTG44J-AMBR3** (20) 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

- INTG51J-AMBR2*** (14) Amber/White light heads, (12) Amber light heads, SignalMaster, front flood, takedowns, alley lights, hook mount, Six-Button Controller
- INTG51J-AMBR3*** (22) Amber/White light heads, (4) Amber light heads, SignalMaster, front and rear flood, takedowns, alley lights, work lights, hook mount, Six-Button Controller

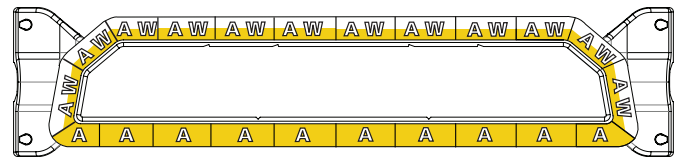
ACCESSORIES

- 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

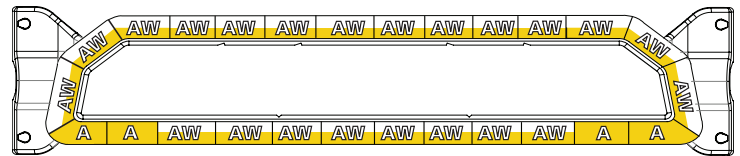
*Stock Models

SPECIFICATIONS

OPERATING VOLTAGE	12 Vdc	
CURRENT DRAW	24 A (steady)	
OPERATING TEMP	-40° to +149° F (-40° to +65° C)	
PHYSICAL SPECIFICATIONS	INTG44	INTG51
LENGTH	43.7 in (111.0 cm)	51.3 in (130.3 cm)
WIDTH	9.7 in (24.6 cm)	9.7 in (24.6 cm)
HEIGHT	2.0 in (5.1 cm)	2.0 in (5.1 cm)
SHIP WEIGHT	21.5 lb (9.8 kg)	24.5 lb (11.1 kg)



INTG44J-AMBR2



INTG51J-AMBR3



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



660100SSG



605012



EXPMOD24

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

