

Navigator® Serial

Light Bar



FEATURES

- High-profile, linear LED light bar— front flood, takedowns, alley lights, work lights, and S/T/T available
- Available in 45", 53", and 60" lengths
- Dual-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Domes offered in Amber, Blue, Clear, and Red
- (28) flash patterns
- Optional SignalMaster™ directional warning
- Hook, low-profile hook, flat, permanent, 4-inch riser, and adjustable mounting options available
- Four-button, Six-button, and Nine-button controllers available
- Black or Clear bulkheads
- 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 (Amber, Blue, Red)

FS TECHNOLOGIES



Navigator®, a linear, high-profile LED light bar, offers a unique solution using LED reflectors and LED rotators in one platform. Designed to fit the needs of multiple fleets, the Navigator's options and overall flexibility can be used on tow trucks, pick-up trucks, snowplows, municipal command/fleet vehicles and various work trucks.

Solaris® LED Reflector Technology and QuadraFlare® reflectors

Federal Signal's exclusive Solaris® LED Rotating Reflectors (SLR) and QuadraFlare® reflectors are engineered to significantly increase off-axis warning and maximize the LED light source to eliminate dark spots for true 360-degree light coverage.



SpectraLux® LED technology allows the reflectors to flash dual LED colors while in operation. LED color options are available in Amber, Blue, Green, Red, and White. Upon White mode activation, the Navigator provides an impressive flood capability to light up a work zone. Navigator offers variations of optional features, including S/T/T, rear work lights, SignalMaster™ directional warning and alley lights.

An array of options for an entire fleet

Navigator Serial models are available in 45-, 53-, and 60-inch lengths for a consistent look across an entire fleet of vehicles. For ease of control, use the Federal Signal Six-Button Serial Controller (shown). In addition to standard model configurations, Navigator is also available in custom configurations. This allows the user the ability to mix SLR and QuadraFlare LED light heads. The Navigator is available with Amber, Blue, Clear and Red domes with either Black or Clear bulkheads. There are (28) flash patterns including the flood option. The various mounting options include hook, flat, permanent, and 4-inch riser.



Federal Signal's patented Solaris® LED Rotating Reflector (SLR) with true 360-degrees of light output



QuadraFlare® LED light heads offer powerful light performance eliminating dark spots

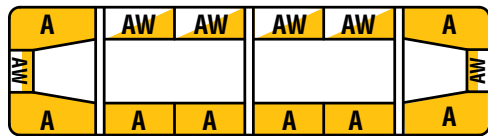
HOW TO ORDER

LED Color: A B G R W Dome Color: A B C R

To order, choose one of the preselect models shown below or utilize Federal Signal's on-line configurator www.config.fedsig.com/lightbar to customize your own lightbar.

POPULAR MODELS

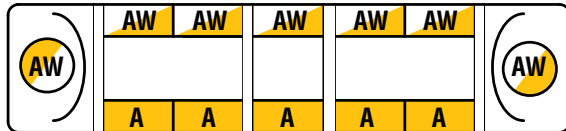
45-INCH NAVIGATOR SERIAL



NVG45Z-MUNI1HC6

(8) Amber light heads, (6) Amber/White light heads, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes

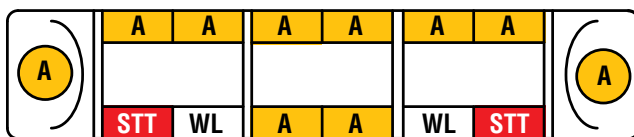
53-INCH NAVIGATOR SERIAL



NVG53Z-MUNI1RHC6

(5) Amber light heads, (5) Amber/White light heads, (2) Amber/White rotators with mirror, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes

60-INCH NAVIGATOR SERIAL



NVG60Z-TOW2FC6

(8) Amber light heads, (2) Amber rotators with mirror, (2) work lights, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes

SPECIFICATIONS

OPERATING VOLTAGE	12 Vdc
CURRENT DRAW	1.5 A per QuadraFlare Head 2.5A per SLR Rotator
OPERATING TEMP	-40° to +176° F (-40° to +80° C)

PHYSICAL SPECIFICATIONS

WIDTH	12.5 in (31.8 cm)
HEIGHT	4.5 in (11.43 cm)

SHIP WEIGHT

Varies by model and configuration

