

Navigator® Discrete

Light Bar



FEATURES

- High-profile, linear LED light bar — front flood, takedowns, alley lights, work lights and S/T/T available
- Available in 10", 18", 25", 45", 53", 60", 73", and 87" lengths
- Dual-color capability with LEDs offered in Amber, Blue, Green, Red, and White
- Domes offered in Amber, Blue, Clear and Red
- (30) flash patterns
- Optional SignalMaster™ directional warning in 45", 53", and 60" lengths
- Hook, low-profile hook, flat, permanent, and 4-inch riser mounting options available
- Black or Clear bulkheads
- Low-power mode
- Five-year warranty

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 Discrete models are available in 10-, 18-, 25-, 45-, 53-, 60-, 73-, and 87-lengths for a consistent look across an entire fleet of vehicles. 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 Clear or Black bulkheads. There are (30) flash patterns including the flood option. The various mounting options include hook, flat, permanent, and 4-inch riser.

APPROVALS

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

FS TECHNOLOGIES



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 light bar.

10-INCH STATIONARY AND ROTATOR MODELS — FLAT MOUNT

NVG10-3AF	(3) Amber light heads, built-in flasher, Clear dome
NVG10-4AF	(4) Amber light heads, built-in flasher, Clear dome
NVG10-4ABF	(4) Amber/Blue light heads, built-in flasher, Clear dome
NVG10-4AGF	(4) Amber/Green light heads, built-in flasher, Clear dome
NVG10-4AWF	(4) Amber/White light heads, built-in flasher, Clear dome
NVG10-AAF	(1) Amber rotator, Clear dome
NVG10-ABF	(1) Amber/Blue rotator, Clear dome
NVG10-AGF	(1) Amber/Green rotator, Clear dome
NVG10-AWF	(1) Amber/White rotator, Clear dome

18-INCH MODELS — FLAT MOUNT

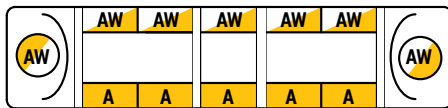
NVG18D-AMBR1FC	(6) Amber light heads, Clear bulkheads, Clear domes
NVG18D-AMBR1RFC	(2) Amber rotators with mirror, Clear bulkheads, Clear domes
NVG18D-MUNI1RFC	(2) Amber/White rotators with mirror, Clear bulkheads, Clear domes

25-INCH MODELS — FLAT MOUNT

NVG25D-AMBR1FC	(8) Amber light heads, Clear bulkheads, Clear domes
NVG25D-AMBR1RFB	(2) Amber light heads, (2) Amber rotators with mirror, Black bulkheads, Amber domes
NVG25D-AMBR1RFC	(2) Amber light heads, (2) Amber rotators with mirror, Clear bulkheads, Clear domes
NVG25D-MUNI2RFC	(1) Amber light head, (2) Amber rotators with mirror, (1) work light, Clear bulkheads, Clear domes

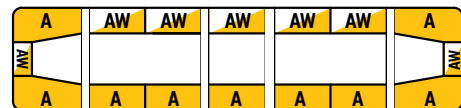
POPULAR MODELS

53-INCH NAVIGATOR DISCRETE



NVG53D-MUNI1RHC

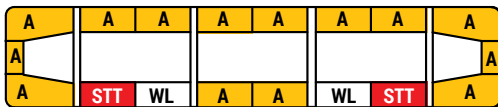
(5) Amber light heads, (5) Amber/White light heads, (2) Amber/White rotators with mirror, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes



NVG53D-MUNI1HC

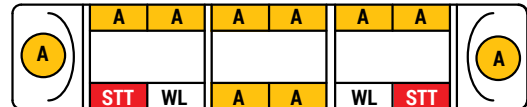
(9) Amber light heads, (7) Amber/White light heads, front flood, alley lights, SignalMaster, hook mount, Clear bulkheads, Clear domes

60-INCH NAVIGATOR DISCRETE



NVG60D-TOW1FC

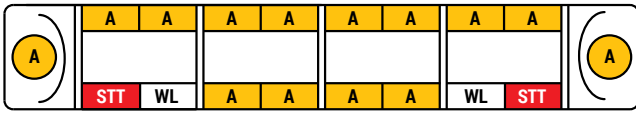
(14) Amber light heads, (2) work lights, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes



NVG60D-TOW2FC

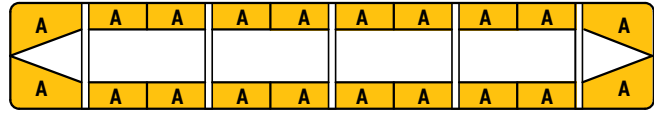
(8) Amber light heads, (2) Amber rotators with mirror, (2) work lights, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes

73-INCH NAVIGATOR DISCRETE



NVG73D-TOW5FC

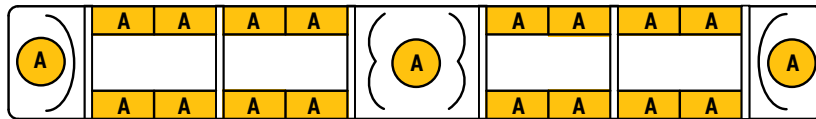
(18) Amber light heads, (2) external power S/T/T lights, flat mount, Clear bulkheads, Clear domes



NVG73D-AMBR1FC

(20) Amber light heads, flat mount, Clear bulkheads, Clear domes

87-INCH NAVIGATOR DISCRETE



NVG87D-AMBR3RFC

(16) Amber light head, (3) Amber rotators with mirror, flat mount, Clear bulkheads, Clear domes

SPECIFICATIONS

OPERATING VOLTAGE	12 Vdc
CURRENT DRAW	1.5A 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 (11.4 cm)
SHIP WEIGHT	

Varies by model and configuration



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