



## ► NAVIGATOR® | Light bars

### FEATURES

- Multiple lengths available to fit a variety of fleet applications
- Patented SLR rotator optimizes LEDs for a true 360-degree light output
- Patented Solaris® technology incorporated in SLR and QuadraFlare® modules
- Can be configured with the LED Traffic Clearing Light (TCL)
- Pre-configured models that meet NFPA 1901 and J845 Class 1, GSA-KKK-A-1822F and CAC Title 13
- Two-color capability with LED colors in Red, Blue, Amber, White and Green
- Flood light feature illuminates the front of the vehicle, and virtually eliminates the need for additional spot lights

### APPROVALS

- NFPA 1901
- J845, Class 1
- GSA-KKK-A-1822F
- CAC Title 13

Navigator® is a linear, high-profile LED light bar that offers first responders a unique choice of using LED reflectors and LED rotators in one platform. Designed to fit the needs of multiple agencies, the Navigator options and overall flexibility can be used on fire apparatus, command/fleet vehicles, police, or work trucks/DOT.

### Solaris® LED Reflector Technology

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 a true 360-degree light coverage.

These reflectors have the ability to flash two LED colors while in operation. LED color options are available in Red, Blue, Amber, White and Green. Upon White mode activation, the Navigator provides an impressive flood capability to light up an emergency scene. There are 30 flash patterns including the flood option. Navigator offers a front and rear light bar cut-off feature for enhanced functionality and safety.



### Model Variations

Navigator is available in 10", 18", 25", 45", 53", 60", 73", and 87" lengths for a consistent look across an entire fleet of vehicles. The 45", 53", and 60" are also available in a discreet or serial variations.

In addition to standard model configurations, Navigator is also available in custom configurations. Custom configurations allow the user the ability to mix SLR, QuadraFlare, and TCL modules.

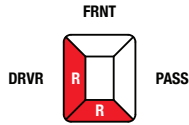
TCL produces 250+ ft of directional light to the front of the emergency vehicle and is directed at the driver's rear view mirror warning them of an emergency vehicle. In addition, the SignalMaster™ directional warning option is available for the 45", 53" and 60" models to direct traffic approaching the rear of an emergency vehicle



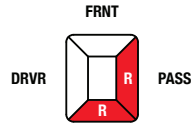
Optional White light provides an impressive flood light feature.



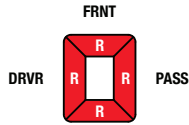
## HOW TO ORDER



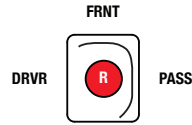
NVG10D-NFPA21-D



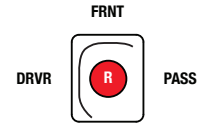
NVG10D-NFPA21-P



NVG10D-NFPA20



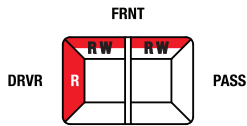
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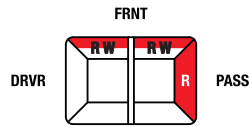
NVG10D-NFPA22-P

### 10" Navigator Models

Model #	Description
NVG10D-NFPA21-D	10" Navigator, (1) QL64 Red, (1) QL73 Red, Clear domes, Flat mount
NVG10D-NFPA21-P	10" Navigator, (1) QL64 Red, (1) QL73 Red, Clear domes, Flat mount
NVG10D-NFPA20	10" Navigator, (2) QL64 Red, (2) QL73 Red, Clear domes, Flat mount
NVG10D-NFPA22-D	10" Navigator, (1) SLR Rotator Red with Driver Side mirror, Clear domes, Flat mount
NVG10D-NFPA22-P	10" Navigator, (1) SLR Rotator Red with Passenger Side mirror, Clear domes, Flat mount



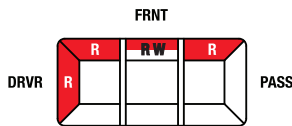
NVG18D-NFPA20-D



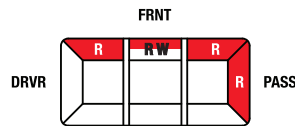
NVG18D-NFPA20-P

### 18" Navigator Models

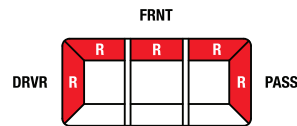
Model #	Description
NVG18D-NFPA20-D	18" Navigator, (1) QL73 Red, (2) QL64 Red/White, Clear domes, Clear bulkheads, 4"-riser mount
NVG18D-NFPA20-P	18" Navigator, (1) QL73 Red, (2) QL64 Red/White, Clear domes, Clear bulkheads, 4"-riser mount



NVG25D-NFPA20-D



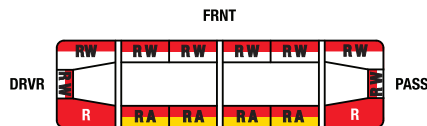
NVG25D-NFPA20-P



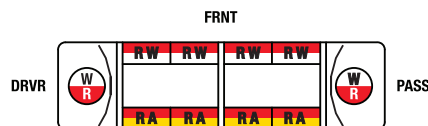
NVG25D-NFPA21

### 25" Navigator Models

Model #	Description
NVG25D-NFPA20-D	25" Navigator, (2) QL64 Red, (1) QL64 Red/White, (1) QL73 Red, Clear domes, Clear bulkheads, 4"-riser mount
NVG25D-NFPA20-P	25" Navigator, (2) QL64 Red, (1) QL64 Red/White, (1) QL73 Red, Clear domes, Clear bulkheads, 4"-riser mount
NVG25D-NFPA21	25" Navigator, (3) QL64 Red, (2) QL73 Red, Clear domes, Clear bulkheads, 4"-riser mount



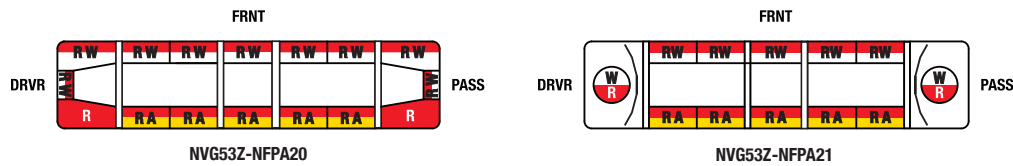
NVG45Z-NFPA20



NVG45Z-NFPA21

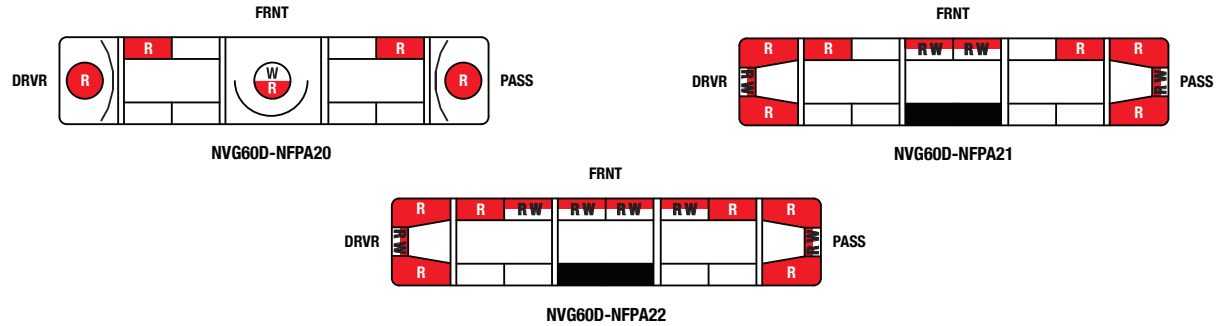
### 45" Navigator Models

Model #	Description
NVG45Z-NFPA20	45" Navigator, Convergence Network, (4) QL64 Red/White, (4) QL64 Red/Amber with SML integration, (2) QL43 Red/White, (2) QL73 Red, (2) QL73 Red/White, Clear domes, Clear bulkheads, Hook mount
NVG45Z-NFPA21	45" Navigator, Convergence Network, (4) QL64 Red/White, (4) QL64 Red/Amber with SML integration, (2) SLR Rotators Red/White with End mirrors, Clear domes, Clear bulkheads, Hook mount



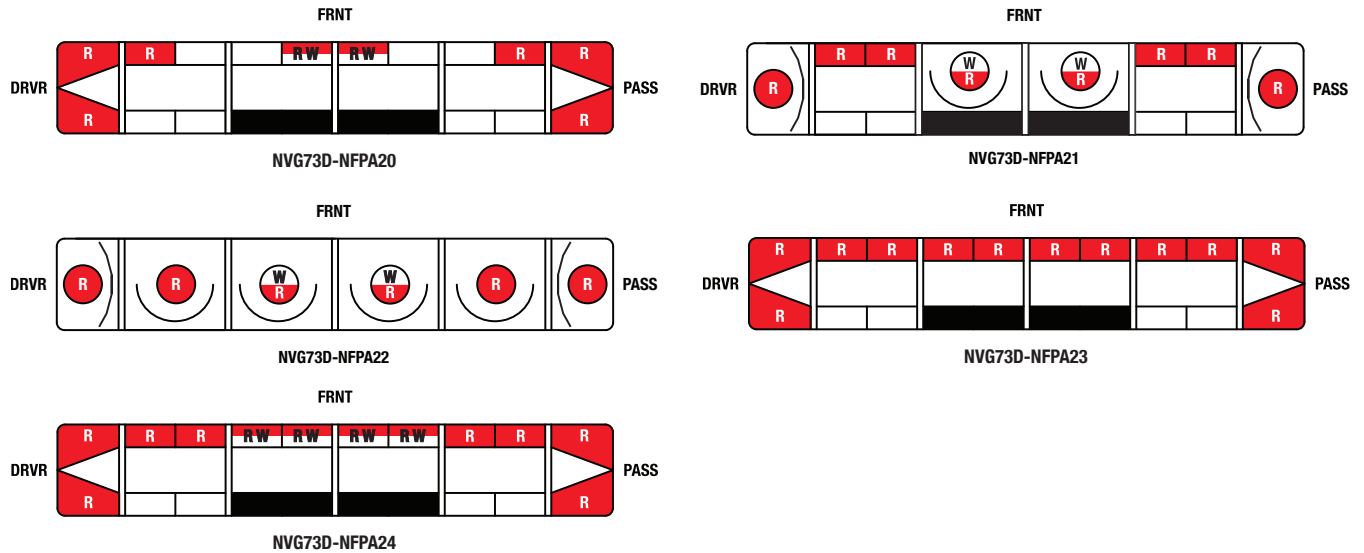
### 53" Navigator Models

Model #	Description
NVG53Z-NFPA20	53" Navigator, Convergence Network, (5) QL64 Red/White, (5) QL64 Red/Amber with SML integration, (2) QL43 Red/White, (2) QL73 Red/White, Clear domes, Clear bulkheads, Hook mount
NVG53Z-NFPA21	53" Navigator, Convergence Network, (5) QL64 Red/White, (5) QL64 Red/Amber with SML integration, (2) SLR Rotators Red/White with End mirrors, Clear domes, Clear bulkheads, Hook mount



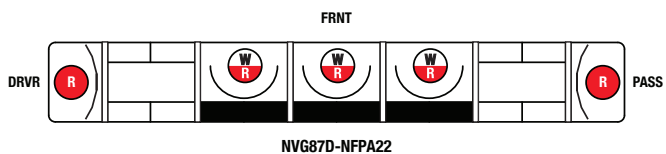
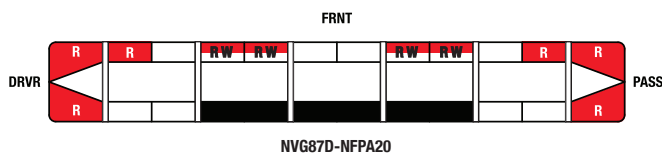
### 60" Navigator Models

Model #	Description
NVG60D-NFPA20	60" Navigator, (2) SLR Red with End mirrors, (1) SLR Rotator Red/White with Rear-Blocking mirror, (2) QL64 Red, Clear domes, Clear bulkheads, 4" -riser mount
NVG60D-NFPA21	60" Navigator, (4) QL73 Red, (2) QL64 Red/White, (2) QL64 Red, (2) QL43 Red/White, Clear domes, Clear bulkheads, 4" -riser mount
NVG60D-NFPA22	60" Navigator, (4) QL73 Red, (4) QL64 Red/White, (2) QL64 Red, (2) QL43 Red/White, Clear domes, Clear bulkheads, 4" -riser mount



### 73" Navigator Models

Model #	Description
NVG73D-NFPA20	73" Navigator, (4) QL73 Red, (2) QL64 Red/White, (2) QL64 Red, Clear domes, Clear bulkheads, 4" -riser mount
NVG73D-NFPA21	73" Navigator, (2) SLR Rotators Red with End mirrors, (2) SLR Rotators Red/White with Rear-Blocking mirror, (4) QL64 Red, Clear domes, Clear bulkheads, 4" -riser mount
NVG73D-NFPA22	73" Navigator, (2) SLR Rotators Red with End mirrors, (2) SLR Rotators Red/White and (2) SLR Rotators Red with Rear-Blocking mirror, Clear domes, Clear bulkheads, 4" -riser mount
NVG73D-NFPA23	73" Navigator, (4) QL73 Red, (8) QL64 Red, Clear domes, Clear bulkheads, 4" -riser mount
NVG73D-NFPA24	73" Navigator, (4) QL73 Red, (4) QL64 Red, (4) QL64 Red/White, Clear domes, Clear bulkheads, 4" -riser mount



## 87" Navigator Models

Model #	Description
NVG87D-NFPA20	87" Navigator, (4) QL73 Red, (4) QL64 Red/White, Clear domes, Clear bulkheads, 4"-riser mount
NVG87D-NFPA22	87" Navigator, (2) SLR Rotators Red with End mirrors, (3) SLR Rotators Red/White with Rear-Blocking mirrors, Clear domes, Clear bulkheads, 4"-riser mount

## Mounting Options

HKB-(Model). Contact Factory for Updated vehicle hook kit options.

<b>Z8653134B</b>	Hook Mount Kit for all light bar lengths
<b>Z8653134B-01</b>	Permanent Mount Kit for all light bar lengths
<b>Z8653178-1</b>	Flat Surface Mount Kit for 10" light bars
<b>Z8653178-2</b>	Flat Surface Mount Kit for 18-60" light bars
<b>Z8653178-3</b>	Flat Surface Mount Kit for 73" and 87" light bars
<b>Z806501522-2</b>	4" Riser Kit for 10-60" light bars
<b>Z806501522-4</b>	4" Riser Kit for 73" and 87" light bars



Choose between Black or Clear bulkhead colors.

## SPECIFICATIONS

### Specifications

Amp Draw	1.5A per QL Head/2.5A per SLR Rotator
Flash Rate	30 Flash Patterns
Dome Color Options	Amber, Blue, Clear, or Red
LED Color Options	Amber, Blue, Green, Red, or White

### Ship Weight

Varies by size

### Physical Specifications

Width	12.5 in (31.8 cm)
Height	4.5 in (11.43 cm)



Navigator can be configured for police applications.



Navigator can be configured with the TCL.



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



QuadraFlare® LED modules offer powerful light performance eliminating dark spots.



An impressive flood light capability illuminates an emergency scene.



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