

# VIEWPOINT® LIGHTING SYSTEM



*The ViewPoint® Lighting System provides unparalleled light output to the front and sides of every vehicle.*

Federal Signal's ViewPoint® lighting system is custom designed for large and oversize emergency vehicles. This system outperforms conventional lightbars and offers a wider variety of options. What makes this product so unique is its special design. The ViewPoint system consists of two complementary "half V" units that are unjoined. Regardless of vehicle size, the two sections can be placed at the outer corners for maximum lighting coverage to all angles – front, sides, and intersections.

Each ViewPoint system is configured as a paired unit – a left and a right side – in three-pod or four-pod sections. This design makes a ViewPoint system flexible enough for a variety of fire and ambulance applications.

With the system consisting of two sections, a V-shaped lighting system can be formed at any point on the vehicle roof. On aerial or ladder trucks where a conventional linear lightbar won't fit, a ViewPoint system can be installed around such equipment.



Each half of the ViewPoint system is angled at 35° with the lighting pods aligned toward the front of the vehicle. This configuration gives you three critical areas of coverage:

**Forward** – to clear traffic when requesting the right-of-way

**Intersection** – three or four independent light sources are visible at the critical 45° angles

**Sides** – to warn traffic when reaching intersections

Typically, these three areas of coverage have required three separate lighting units, creating a strain on vehicle electrical systems. A single ViewPoint lighting system provides the same level of coverage but with a significant reduction in current draw.

## QUICK REFERENCE

### FEATURES

- V-shape design projects more light to the front and sides of the vehicle than conventional lightbars.
- Three or four modular light pods per side.
- Adjustable for any custom cab apparatus.
- Simple color customization and dome replacement.

### APPLICATIONS

- Fire apparatus
- Rescue vehicles
- Large and oversize vehicles

### APPROVAL

- Certain models meet NFPA requirements for upper-level lighting

### REPLACEMENT PARTS

Bulb, rotator	8440A265A-01
Bulb, TCLF	8107A119A
Bulb, ICL	8440A265A-01
Bulb, oscillator	8440A265A-01
Dome, clear	8572001A
Dome, red	8572001A-01
Dome, amber	8572001A-02
Dome, blue	8572001A-03
Dome, green	8572001A-04

### RELATED PRODUCTS

- Vector® Lighting System  
Bulletin #3117
- IVP Warning Lights  
Bulletin #4128
- Three-Pod Vector®  
Bulletin #4132

## HOW TO ORDER

- There are two ways to order ViewPoint lighting systems. Choose an NFPA Preselect model with the options you desire (see chart below), or build a custom system by Specifying All Options.

### NFPA PRESELECT SYSTEMS

POD COLOR*	1 (R)	2 (Z)	3 (R)	4 (C)	5 (Z)	6 (R)
<b>FV2251</b>	ROT	OSCL	FAST	FAST	OSCR	ROT
<b>FV2252</b>	ROT	FAST	FAST	FAST	FAST	ROT

POD COLOR*	1 (R)	2 (Z)	3 (Z)	4 (C)	5 (C)	6 (Z)	7 (Z)	8 (R)
<b>FV2652</b>	ROT	FAST	ROT	FAST	FAST	ROT	FAST	ROT
<b>FV2653</b>	ROT	OSCL	FAST	TCLF	TCLF	FAST	OSCR	ROT

\*R = red, C = clear, Z = any color except amber

- Specify All Options** – Select a three or four-pod base model.

**FV2250**                      Three pods per side

**FV2650**                      Four pods per side

- Specify All Options** – Choose lighting options (only one option per pod). Include pod location when ordering (see diagram at right)

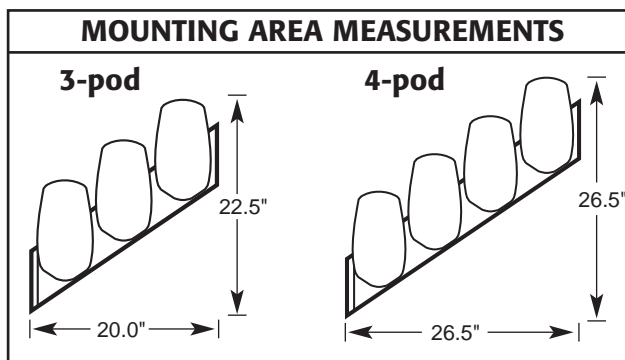
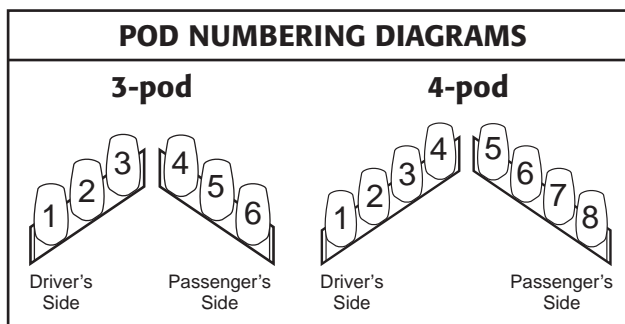
- V-ROT**                      (1) 95 FPM rotator
- V-MED**                    (1) 120 FPM rotator
- V-FAST**                    (1) 175 FPM rotator
- V-OSC**                    (1) front oscillator
- V-OSCR**                    (1) right oscillator
- V-OSCL**                    (1) left oscillator
- V-TD**                      (1) takedown/work light
- V-CAL**                    (1) California steady burning light
- V-TCLF**                    (1) traffic clearing light

- Select dome colors and specify location.

- V-R**                          Red
- V-B**                          Blue
- V-A**                          Amber
- V-C**                          Clear
- V-G**                          Green

- When ordering clear domes, specify half-dome inserts (if desired). Available colors: red, blue, amber, green, and CIE blue. Half-dome inserts are purchased separately.

- VFI-SB-color**              Front insert
- VRI-SB-color**              Rear insert



SPECIFICATIONS											
Model	Volts	Current Draw		Length		Width		Height		Shipping Weight	
		Volts	(Amps)	in.	cm.	in.	cm.	in.	cm.	lbs.	kg.
FV2251	12.8	12.8	25.2	20.0	50.8	22.5	57.2	5.9	15.0	59.0	26.5
FV2252	12.8	12.8	25.2	20.0	50.8	22.5	57.2	5.9	15.0	54.0	24.3
FV2652	12.8	12.8	33.6	26.5	67.3	26.5	67.3	5.9	15.0	60.0	27.0
FV2653	12.8	12.8	33.6	26.5	67.3	26.5	67.3	5.9	15.0	57.0	25.6