

THREE-POD VECTOR® MINI-LIGHTBAR



Federal's Three-Pod Vector® lighting system offers superior warning in a compact design.

Federal Signal's Three-Pod Vector® lighting system features the revolutionary V-shape design of the full-size Vector®, Vision®, and ViewPoint® lighting systems. The patented shape directs warning light to all sides of your vehicle more effectively than traditional designs.

Each light pod accommodates a variety of lighting options. Options include 95, 120, and 175 FPM rotators, Meteor™ traffic clearing lights, oscillating lights, mirrors, and California steady burn red lights.

The individual pod domes are shaped to eliminate critical dome angles, significantly improving light transmission and aerodynamic efficiency. The Three-Pod Vector system provides simple color customization. Domes and internal inserts are available in a variety of colors allowing you to customize the system the way you want.

Installation, operation, and serviceability are quick and easy. The modular construction and the use of options with individual motors enables you to easily maintain the system and minimize downtime. The Three-Pod Vector can be installed on any vehicle with a 12-volt negative ground electrical system.

The system comes equipped with permanent mounting feet. An optional magnetic mounting kit is available, specify when ordering. With the use of a standard control module, such as Federal's model SW30, all functions of the light system can be activated quickly and efficiently.



QUICK REFERENCE

FEATURES

- V-shaped construction to maximize light efficiency.
- Added protection at 45° and 90° angles.
- Custom design flexibility.
- Simple color customization.

APPLICATIONS

- Light fleet vehicles
- Volunteer vehicles

APPROVALS

- SAE J845
- CAC Class B

REPLACEMENT PARTS

55W bulb	Z8440A265A-01
Rot., 95 FPM	V-ROTK
Rot., 120 FPM	V-MEDK
Rot., 175 FPM	V-FASTK
Osc. (Pod 1)	V-OSCLK
Osc. (Pod 2)	V-OSCK
Osc. (Pod 3)	V-OSCRK
Front flasher	V-FFK
Rear flasher	V-RFK
Meteor™	V-TCLK
Takedown	V-TDK
Work light	V-WORKK
Alley light	V-ALK
Brake/Turn/Tail	V-BTK
Dome, clear	Z85752001A
Dome, red	Z85752001A-01
Dome, amber	Z85752001A-02
Dome, blue	Z85752001A-03
Dome, green	Z85752001A-04
Dome, CIE blue	Z85752001A-05

RELATED PRODUCTS

Vector® Lighting System
Bulletin #3117

How To ORDER

1. Choose a Preselect or Specify All Options Three-Pod Vector system.

PRESELECT (continue to Step 2)

- VC2101** (2) 95 FPM and (1) 175 FPM rotator
- VC2112** (2) 95 FPM rotators and (1) traffic clearing light

SPECIFY ALL OPTIONS

- VC2100** Select options from Step 1a.

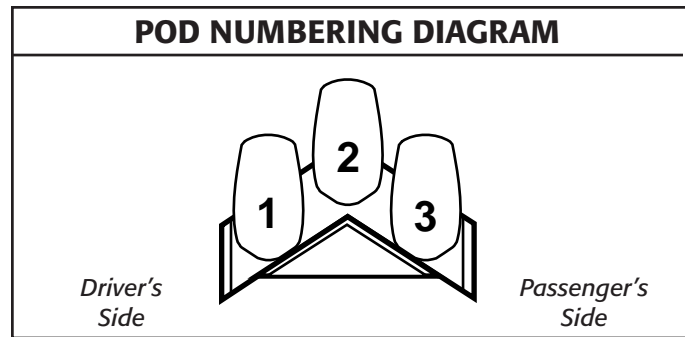
- 1a. Select options for VC2100. Specify option and pod number when ordering. Only one option per pod available.

- V-ROT-A** (1) 95 FPM rotator
- V-MED-A** (1) 120 FPM rotator
- V-FAST-A** (1) 175 FPM rotator
- V-OSC-A** (1) 60° oscillator, front (Pod 2 only)
- V-OSCR-R-A** (1) 60° oscillator, rear (Pod 2 only)
- V-ICLF-A** (1) 110° intersection clearing light (Pod 2 only)
- V-TCLF-A** (1) Meteor™ traffic clearing light, front
- V-TCLFRR-A** (1) Meteor™ traffic clearing light, rear
- V-FF-A** (2) front flashers (Pods 1 and 3 only)
- V-RF-A** (2) rear flashers (Pods 1 and 3 only)
- V-TD-A** (1) takedown light
- V-CAL-A** (1) California steady burn light
- V-WORK-A** (1) work light, rear
- V-MIR-A** (1) mirror, divider reflector

2. Specify dome color for each pod.

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

POD NUMBERING DIAGRAM



3. If required, specify half inserts (purchased separately). Specify color: red, blue, amber, green, CIE blue.

VFI-SB-color Front insert

VRI-color Rear insert

4. Specify cabling (if necessary).

SPC16 16' cable

SPC30 30' cable

5. Specify accessories (if necessary).

SW30 3-switch control

VC21MK Magnetic mount kit with cigarette lighter plug

DIMENSIONS

Model	Height		Width		Length		Ship. Weight	
	in.	cm.	in.	cm.	in.	cm.	lbs.	kg.
VC2100	5.9	15.0	19.0	48.3	20.5	52.1	14.0	6.3
VC2101	5.9	15.0	19.0	48.3	20.5	52.1	14.0	6.3
VC2112	5.9	15.0	19.0	48.3	20.5	52.1	14.0	6.3

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