

AERO DYNAMIC® MINI-LIGHTBAR



The AeroDYNAMIC® mini-lightbar offers powerful warning in a 22-inch-long package.

Federal Signal's AeroDYNAMIC® Model 22I combines the proven quality and reliability of a full size AeroDYNAMIC lightbar with the flexibility of a mini-lightbar. In pairs, the 22I is often used to complement full size lightbars on large fire apparatus and rescue vehicles, providing even greater traffic clearing warning power at intersections. A single 22I provides powerful warning output on compact and specialty vehicles.

The 22I features two 95 flash per minute rotators and two

V-shaped mirrors that create a total of 380 flashes per minute. Each halogen rotator produces a brilliant 80,000 candelas per flash.

Designed to meet a variety of warning needs, the 22I is easy to customize. Each dome panel may be specified in red, blue, amber, clear, or black for multi- or solid color signaling. Optional equipment includes the 22IMK mirror upgrade kit for an increased flash rate and the TCLF4 oscillating light kit.



For custom fire apparatus, 22" AeroDYNAMIC mini-lightbars perfectly complement full size AeroDYNAMIC lightbars and provide superior warning power to the side zones of a vehicle. See bulletin #3103 for more information on AeroDYNAMIC lightbars.

QUICK REFERENCE

FEATURES

- Ease of installation and service.
- Quality and reliability.
- Designed for multi-purpose flexibility.
- Field upgradeable.
- Independent, motor driven rotators.

APPLICATIONS

- Front or rear warning on fire and rescue apparatus
- Compact, specialty, and utility vehicles

APPROVALS

- NFPA and SAE J2498 compliant when used as part of a complete system
- SAE J845
- California Administrative Code, Title 13, Article 22

REPLACEMENT PARTS

Lamp	Z8440A265A
V-mirror	Z8542C407A
Dome, driver	Z8542D170A
Dome, pass.	Z8542D170A

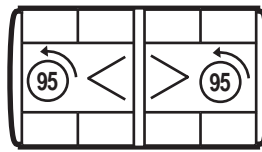
RELATED PRODUCTS

- AeroDYNAMIC® Lightbars
Bulletin #3103
- Mini-Jet™ Mini-Lightbar
Bulletin #3111
- HighLighter™ Mini-Lightbar
Bulletin #4119
- FS2000™ Series Mini-Lightbar
Bulletin #3165

How To ORDER

1. Specify model.
 - 22I AeroDync mini-lightbar with (2) 95 FPM rotators and (2) V-mirrors
2. Specify dome panel and endcap colors: red, blue, amber, clear, or black.
3. Order mount (not included).
 - 22MK Magnetic mount kit (user supplied quick disconnect, i.e. cigarette lighter plug)
 - 22PK Permanent mount kit
4. Order optional kits.
 - 22IMK (1) mirror kit
 - TCLF4 (1) oscillating light, fast

LIGHTBAR DIAGRAM



LEGEND	
	95 FPM Rotator
	V-Mirror

FACTORY SET SPECIFICATIONS				
Model	Input Voltage	Current Draw	Candelas	Flash Rate
22I	12.8VDC	8.6 amps	80,000	380/min.

DIMENSIONS									
Model	Length		Width		Height		Ship. Weight		
	in.	cm.	in.	cm.	in.	cm.	lbs.	kg.	
22I	22.4	57.0	12.1	30.6	7.3	18.5	16.0	7.3	