



▶ HighLighter® | Mini-Light Bars

FEATURES

- Effective 80,000 candela per flash rotators
- Compact size – just 15" long
- High flash rate
- Easy color customization
- Five-year warranty

APPROVALS

- Rotating lights meet SAE J845 and CCR Title 13, Article 22 Class 1

Federal Signal's HighLighter® mini-light bar, provides high performance warning power never seen before in a light bar of this size. The HighLighter is ideal for volunteers, compact and utility vehicles, ambulances and large vehicles.

Model 450112 feature two highly polished parabolic reflectors which rotate at 95 flashes per minute producing 80,000 candelas each. The 450112 uses a standard diagonal mirror between two 55-watt halogen rotators to create more than 285 flashes per minute.

Model 451112 features 175 flash per minute rotators producing 80,000 candelas and 525 flashes per minute.

Model 452142 and 452412 include four powerful magnets attached to the base and a factory installed 10' power cord with cigarette plug.

All models, except the magnetic mount versions, come with 1.5 feet of 16GA. stranded copper PVC-insulated wiring.



Specify Model*

Permanent mount

- 450112-02 (2) 95 FPM rotators, diagonal mirror, Amber
- 451112-02 (2) 175 FPM rotators, diagonal mirror, Amber

Magnet mount, cigarette plug

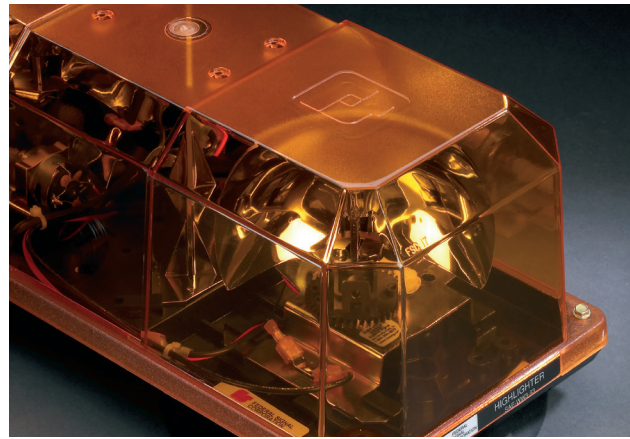
- 452142-02 (2) 95 FPM rotators, diagonal mirror, Amber
- 452412-02 (2) 175 FPM rotators, diagonal mirror, Amber

Suction-cup magnet mount, cigarette plug

- 450142-02 (2) 95 FPM rotators, diagonal mirror, Amber
- 451412-02 (2) 175 FPM rotators, diagonal mirror, Amber

Common Replacement Parts

- 447539 Motor, 175 FPM
- 448522 Rotator, 175 FPM
- 4475322SSG Motor, 95 FPM
- 448572SSG Rotator, 95 FPM
- 452510-02 Dome, HighLighter, Amber
- Z8440A265A-02 Bulb, 55 W, halogen, long-life



Large parabolic reflectors and brilliant 55-watt halogen bulbs produce an attention-getting 80,000 candelas per flash.

SPECIFICATIONS

Specifications				
	450112	452142/450142	451112	452412/451412
Input Voltage	12.8 VDC	12.8 VDC	12.8 VDC	12.8 VDC
Current Draw	8.6A	8.6A	8.6A	8.6A
Candelas	80,000	80,000	80,000	80,000
Flash Rate	285/min.	285/min.	525/min.	525/min.
Physical Specifications				
Length	15.8 in (40 cm)	15.8 in (40 cm)	15.8 in (40 cm)	15.8 in (40 cm)
Width	7.0 in (17.8 cm)	7.0 in (17.8 cm)	7.0 in (17.8 cm)	7.0 in (17.8 cm)
Height	5.3 in (13.5 cm)	5.3 in (13.5 cm)	5.3 in (13.5 cm)	5.3 in (13.5 cm)
Ship Weight				
	5.0 lbs (2.3 kg)	7.3 lbs (3.3 kg)	5.0 lbs (2.3 kg)	7.3 lbs (3.3 kg)



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