



▶ HighLighter™ | Mini-Lightbars

FEATURES

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

APPROVALS

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

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

Models 450112 and 452112 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. The 452112 has a standard diamond mirror between two 55-watt halogen rotators creating more than 380 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.

With the HighLighter mini-lightbar, color customization is quick and easy. A dome cover kit, model DCK, is available in five colors including black. The DCK kit easily fastens to the molded insert in the middle of the dome. By using the dome cover kit, you can easily create a bar with amber flashing to the rear, red flashing to the front, and primary rotators in the color of your choice. Lens covers, part number SPL2, fit over rotators and are also available in four colors.

Specify Model*

- 450112 HLC, (2) 95 FPM rotators, diagonal mirror, permanent mount
- 452112 HLCDM, (2) 95 FPM rotators, diamond mirror, permanent mount
- 451112 HLC-FAST, (2) 175 FPM rotators, diagonal mirror, permanent mount
- 452142 HLPCM, (2) 95 FPM rotators, diagonal mirror, magnetic mount, and 10' cord with cigarette plug
- 452412 HLPCM-FAST, (2) 175 FPM rotators, diagonal mirror, magnetic mount, and 10' cord with cigarette plug

*Specify dome color: red, blue, amber, clear or green.

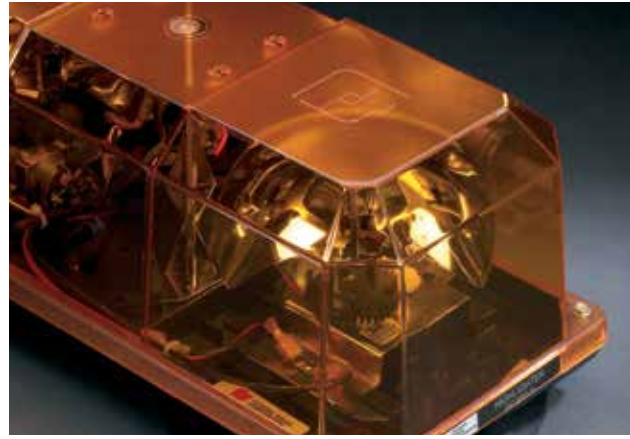
For 24V models please contact customer service at 800-264-3578

Order magnetic mount kit (if necessary)

- HLPCM Magnetic mount kit, includes magnets, cable, and hardware

Order Options (if necessary)

- DCK Dome cover kit for stationary reflectors (specify color: red, blue, amber, green, black)
- SPL2 Colored lens for rotator (specify color: red, blue, amber, green)



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

SPECIFICATIONS

Specifications					
	450112	452142	451112	452112	452412
Input Voltage	12.8 VDC	12.8 VDC	12.8 VDC	12.8 VDC	12.8 VDC
Current Draw	8.6A	8.6A	8.6A	8.6A	8.6A
Candelas	80,000	80,000	80,000	80,000	80,000
Flash Rate	285/min.	285/min.	525/min.	380/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)	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)	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)	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)	5.0 lbs (2.3 kg)	7.3 lbs (3.3 kg)



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