

HIGHLIGHTER™ MINI-LIGHTBAR



HighLighter™ mini-lightbars provide exceptional warning in a compact size.

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 **HLC** and **HLCDM** feature two highly polished parabolic reflectors which rotate at 95 flashes per minute producing 80,000 candelas each. The HLC uses a standard diagonal mirror between two 55-watt halogen rotators to create more than 285 flashes per minute. The HLCDM has a standard diamond mirror between two 55-watt halogen rotators creating more than 380 flashes per minute.

Model **HLC-FAST** features 175 flash per minute rotators producing 80,000 candelas and 525 flashes per minute.

Model **HLCM** and **HLCM-FAST** 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.

QUICK REFERENCE

FEATURES

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

APPLICATIONS

- Volunteer, compact, and utility vehicles
- Ambulances
- Large vehicles (when used in pairs)

APPROVALS

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

REPLACEMENT PARTS

Rotator ass'y	8440A265A
Flasher bulb	8548A028A
Dome, clear	8560D002A
Dome, red	8560D002A-01
Dome, amber	8560D002A-02
Dome, blue	8560D002A-03
Dome, green	8560D002A-04

RELATED PRODUCTS

- Mini-TurboBeam™
Bulletin #3152
- Mini-Jet™
Bulletin #3111
- 221 Mini AeroDync®
Bulletin #4118
- Three-Pod Vector®
Bulletin #4132
- Mini-JetStrobe™
Bulletin #4135

HOW TO ORDER

1. Specify HighLighter model (some models are available in 24V).

- HLC** (2) 95 FPM rotators, diagonal mirror, permanent mount
HLCDM (2) 95 FPM rotators, diamond mirror, permanent mount
HLC-FAST (2) 175 FPM rotators, diagonal mirror, permanent mount
HLCM (2) 95 FPM rotators, diagonal mirror, magnetic mount, and 10' cord with cigarette plug
HLCM-FAST (2) 175 FPM rotators, diagonal mirror, magnetic mount, and 10' cord with cigarette plug

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

3. Order magnetic mount kit (if necessary).

- HLCMK** Magnetic mount kit, includes magnets, cable, and hardware

4. 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)

FACTORY SET SPECIFICATIONS

<i>Model</i>	<i>Input Voltage</i>	<i>Current Draw</i>	<i>Candelas</i>	<i>Flash Rate</i>
HLC, HLCM	12.8VDC	8.6 amps	80,000	285/min.
HLC-FAST	12.8VDC	8.6 amps	80,000	525/min.
HLCDM	12.8VDC	8.6 amps	80,000	380/min.
HLCM-FAST	12.8VDC	8.6 amps	80,000	525/min.

DIMENSIONS

<i>Model</i>	<i>Length</i>		<i>Width</i>		<i>Height</i>		<i>Ship. Weight</i>	
	<i>in.</i>	<i>cm.</i>	<i>in.</i>	<i>cm.</i>	<i>in.</i>	<i>cm.</i>	<i>lbs.</i>	<i>kg.</i>
HLC	15.8	40.0	7.0	17.8	5.3	13.5	5.0	2.3
HLCM	15.8	40.0	7.0	17.8	5.3	13.5	7.3	3.3
HLC-FAST	15.8	40.0	7.0	17.8	5.3	13.5	5.0	2.3
HLCDM	15.8	40.0	7.0	17.8	5.3	13.5	5.0	2.3
HLCM-FAST	15.8	40.0	7.0	17.8	5.3	13.5	7.3	3.3



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