



454101HL-02

## ▶ HighLighter™ LED | Mini-Lightbars

### FEATURES

- Low profile; only 2.7" tall.
- 360-degree light distribution.
- Solaris® LED reflector technology.
- ROC (Reliable Onboard Circuitry™) technology.
- Pattern selection using MagnetSelect™ (magnet not included).
- Five-year LED warranty.

### APPROVALS

- SAE J845, Class 1

#### **Low-profile LED mini lightbar provides 360-degree of light output**

Only 2.7-inch high (permanent mount), the HighLighter™ LED mini-lightbar features Federal Signal's patented Solaris® LED reflector technology to re-direct light for substantially improved off-axis warning. Solaris reflectors provide 360-degree of light output for work zone warning.

#### **Advanced circuitry keeps this lightbar on the road**

HighLighter LED units incorporate Federal Signal's ROC (Reliable Onboard Circuitry™) technology, which eliminates 85% of potential failure points. The end result: Dependable and continuous visual warning with fewer repairs and a lot more time on the job.

#### **As easy to install as they are to switch from one flash pattern to the next**

The HighLighter LED suction-cup and magnet mount models include a cigarette lighter plug and built-in ON-OFF switch that makes them simple to install and just as simple to operate. Incorporated into the top of the LED dome is Federal Signal's innovative MagnetSelect™ feature (patent pending) that enables users to quickly, easily select from more than 19 user selectable flash patterns using a simple magnet (user provided).

#### **Built for a variety of applications**

The HighLighter LED mini-lightbar is available with Amber LEDs with a clear or amber dome. Suitable for a variety of applications—snowplows, landscaping, construction, repair and service vehicles, as well as law enforcement and fire apparatus.



On/Off control switch on cigarette plug magnet mount models

**Specify model**

**Solid color, suction-cup mount, includes cigarette plug with on/off switch**

454100HL-02 Amber dome, Amber LEDs

454100HL-25 Clear dome, Amber LEDs

**Solid color, permanent mount**

454101HL-02 Amber dome, Amber LEDs

454101HL-25 Clear dome, Amber LEDs

**Solid color, magnet mount with cigarette plug included**

454102HL-02 Amber dome, Amber LEDs

454102HL-25 Clear dome, Amber LEDs

**Note:** See Price Books for additional models

**Accessories and Kits**

SW2 Switch control

452340 Kit, magnetic mount, cigarette plug included

452341 Kit, suction-cup magnetic mount, cigarette plug included

452342 Kit, magnetic mount, no cigarette plug

454217 Kit, riser mount

454218 Kit, flat mount

454219 Kit, Roof Mount Bar (must be used when mounting a HighLighter on a roof mounting bar)

454220 Kit, switch, pattern select

210883SSG Self-leveling bracket

210960-46 46", Roof Mounting Bar

210960-54 54", Roof Mounting Bar

210960-65 65", Roof Mounting Bar

**Specifications**

Amp Draw	Max: 4A (total amp draw depends on flash pattern used)
Flash Rate	Various
LED Count	26
LED Color Options	Amber
Lens Color Options	Amber and Clear

**Physical Specifications**

	Height	Length	Width
<b>Permanent mount</b>	2.7 in (6.6 cm)	15.3 in (38.8 cm)	8.4 in (21.3 cm)
<b>Magnetic mount</b>	3.0 in (7.6 cm)	15.3 in (38.8 cm)	8.4 in (21.3 cm)
<b>Suction-cup mount</b>	3.0 in (7.6 cm)	15.3 in (38.8 cm)	8.4 in (21.3 cm)

**Ship Weight**

<b>Permanent mount</b>	3.4 lbs (1.5 kg)
<b>Magnetic mount</b>	4.5 lbs (2.0 kg)
<b>Suction-cup mount</b>	6.0 lbs (2.7 kg)



A wiper gasket blade improves the seal of the dome.



On the bottom of the base, are two knock-outs with a strain-relief for power and ground or for additional wiring.



For ease of service while on the vehicle, the dome can be removed from the base by simply removing (4) screws and lifting the dome in from one of the notches in the base.