



454201HL-02

▶ HighLighter® LED Plus | Mini-Light Bars

FEATURES

- Low profile; only 2.7" tall.
- 360-degree light distribution; no dark spots or shadows.
- Solaris® LED reflector technology.
- ROC (Reliable Onboard Circuitry™) technology.
- Pattern selection using MagnetSelect™, key chain included.
- Low-power, dim option.
- Five-year warranty.

APPROVALS

- SAE J845, Class 1
- CAC Title 13

Sleek, low-profile LED lightbar provides 360-degree of light output

Measuring a mere 2.7-inch high (permanent mount), the HighLighter® LED Plus 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, while virtually eliminating dark spots.

Advanced circuitry keeps this lightbar on the road

HighLighter LED Plus 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

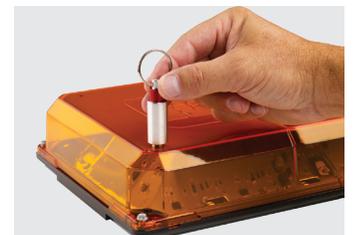
The HighLighter LED Plus suction-cup and magnet mount models include a cigarette lighter plug and built-in ON-OFF switch that makes them simple to install and just as simple to operate. Incorporated into the top of the LED dome is Federal Signal's innovative MagnetSelect™ feature (patent pending) that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

A full spectrum of color combinations for a variety of applications

Incredibly versatile HighLighter mini-lightbars offer a broad array of color combinations. Models are available in amber, blue, red, green and white LEDs (with a clear or colored dome). Suitable for a variety of applications—municipal, construction, repair and service vehicles, as well as law enforcement and fire apparatus.



On/Off control switch on cigarette plug magnet mount models



MagnetSelect enables selection from 21 flash patterns using a simple magnet.

Specify model

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

- 454200HL-02 Amber dome, Amber LEDs
- 454200HL-25 Clear dome, Amber LEDs
- 454200HL-03 Blue dome, Blue LEDs
- 454200HL-35 Clear dome, Blue LEDs
- 454200HL-04 Red dome, Red LEDs
- 454200HL-45 Clear dome, Red LEDs

Solid color, permanent mount

- 454201HL-02 Amber dome, Amber LEDs
- 454201HL-25 Clear dome, Amber LEDs
- 454201HL-03 Blue dome, Blue LEDs
- 454201HL-35 Clear dome, Blue LEDs
- 454201HL-04 Red dome, Red LEDs
- 454201HL-45 Clear dome, Red LEDs

Solid color, magnet mount with cigarette plug included

- 454202HL-02 Amber dome, Amber LEDs
- 454202HL-25 Clear dome, Amber LEDs
- 454202HL-03 Blue dome, Blue LEDs
- 454202HL-35 Clear dome, Blue LEDs
- 454202HL-04 Red dome, Red LEDs
- 454202HL-45 Clear dome, Red 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

Specifications

Amp Draw	Max: 4.8A (total amp draw depends on flash pattern used)
Flash Rate	Various
LED Count	36
LED Color Options	Amber, Blue, Clear, Green and Red
Lens Color Options	Amber, Blue, Clear, Green and Red

Physical Specifications

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

Ship Weight

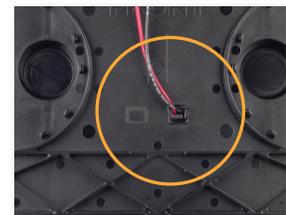
Permanent mount	3.4 lbs (1.5 kg)
Magnetic mount	4.5 lbs (2.0 kg)
Suction-cup mount	6.0 lbs (2.7 kg)



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.



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.



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