



Pattern selection using MagnetSelect

(magnet not included).

Five-year LED warranty.

454101HL-02

► HighLighter_m LED | Mini-Lightbars

FEATURES

- Low profile; only 2.7" tall.
- 360-degree light distribution.
- Solaris_® LED reflector technology.
- ROC (Reliable Onboard Circuitry_m) technology.

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 LED	S

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

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		
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)			

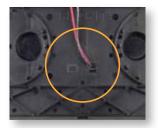




For ease of service while on the vehicle, the dome can be removed from the base by simply removing (4) screws and lifting the dome in from one of the notches in the base.



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.



Solaris, MagnetSelect, and Reliable Onboard Circuitry are trademarks of Federal Signal Corporation.

©2015 Federal Signal Corporation. M1501 | 1114