



▶ HighLighter™ LED Pro | Mini-Lightbars

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.
- Sync capability.
- Two-channel high-side flasher synchronizes other lightheads (up to 7.5 Amps per channel).
- Low-power, dim option.
- Five-year LED warranty.

APPROVALS

- SAE J845, Class 1
- CAC Title 13

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

At only 2.7-inches high (permanent mount), the HighLighter™ LED Pro 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 Pro 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.

Packed with features to maximize performance

The HighLighter LED Pro is an ideal solution for municipal, DOT and utility vehicles. The built-in high-side 2-channel flasher allows for other lightheads to run off of the HighLighter LED Pro (up to 7.5 Amps). Additionally, HighLighter LED Pro models can be synced together.

Ease of installation and flash pattern selection

The HighLighter's suction-cup and magnet mount model 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.



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

454300HL Split model

Solid color, permanent mount

454301HL Split model

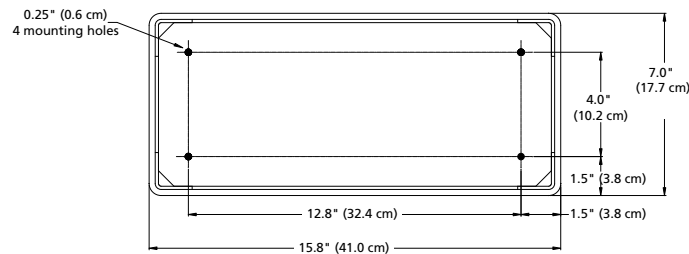
Solid color, magnet mount with cigarette plug included

454302HL Split model

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: 5.7A (total amp draw depends on flash pattern used)
Flash Rate	Various
LED Count	42
LED Color Options	Clear
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)

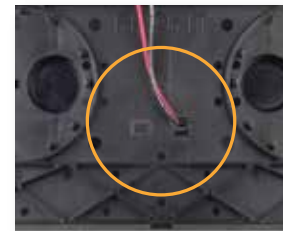
Ship Weight	
Permanent mount	3.4 lbs (1.5 kg)
Magnetic mount	4.5 lbs (2.0 kg)
Suction-cup mount	6.0 lbs (2.7 kg)



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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