



HIGHLIGHTER® LED MINI-LIGHTBARS

available in:



> Features

- Low profile; only 2.6" tall
- Uniform 360-degree light distribution; no dark spots or shadows
- Utilizes patented ROC (Reliable Onboard Circuitry™) technology
- Pattern selection using MagnetSelect™
- Multiple flash patterns with synchronization capability
- 5-year warranty

Sleek, low-profile LED lightbar provides 360-degrees of continuous light output.

Measuring a mere 2.7-inch high (permanent mount), the stealthy HighLighter LED mini-lightbar features Federal Signal's patented Solaris™ LED reflector technology to re-direct light for substantially improved off-axis warning. Reflectors provide 360-degrees of continuous light output, while virtually eliminating dark spots.

Advanced circuitry keeps this lightbar on the road...and out of the repair shop.

HighLighter 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.

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 Magnet Select™ feature (patent pending) that enables users to quickly, easily select from more than 20 flash patterns using a simple magnet.

A full spectrum of color combinations, a full range of mounting options.

Incredibly versatile HighLighter mini-lightbars offer a broad array of color combinations. Solid models available in amber, blue, red, green and white LEDs (with a clear or colored dome); split models available in any two or three color combinations (clear dome only). Suitable for a variety of applications--construction, repair and service vehicles, as well as police and fire--HighLighter mini-lightbars offer the installation flexibility of five mounting options: magnetic, riser mount, self-leveling bracket, flat-mount and suction-cup magnetic. Highlighter units can also be either wired together or integrated with a other Federal Signal LED lighting for a completely synchronized warning system.

> Approvals

- SAE J845, Class 1



> How to Order

Specify model.

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

- 454200** -02, Amber/Amber; -03, Blue/Blue; -04, Red/Red; -05, Clear/Clear; -06, Green/Green
454200 Clear dome; -25, Amber LEDs; -35, Blue LEDs; -45, Red LEDs; -65, Green LEDs

Solid Color, permanent mount

- 454201** -02, Amber/Amber; -03, Blue/Blue; -04, Red/Red; -05, Clear/Clear; -06, Green/Green
454201 Clear dome; -25, Amber LEDs; -35, Blue LEDs; -45, Red LEDs; -65, Green LEDs

Solid Color, magnetic mount models, include cigarette plug with on/off switch

- 454202** -02, Amber/Amber; -03, Blue/Blue; -04, Red/Red; -05, Clear/Clear; -06, Green/Green
454202 Clear dome; -25, Amber LEDs; -35, Blue LEDs; -45, Red LEDs; -65, Green LEDs
454202-24 24 VDC, -02, Amber/Amber; -03, Blue/Blue; -04, Red/Red
454202-24 24 VDC, Clear dome; -25, Amber LEDs; -35, Blue LEDs; -45, Red LEDs

Split-Color, suction-cup magnet mount, includes cigarette plug with on/off switch

- 454300** Specify (2) colors: A, Amber; B, Blue; C, Clear; R, Red; G, Green

Split-Color, permanent mount

- 454301** Specify (2) colors: A, Amber; B, Blue; C, Clear; R, Red; G, Green

Split-Color, magnetic mount, includes cigarette plug with on/off switch

- 454302** Specify (2) colors: A, Amber; B, Blue; C, Clear; R, Red; G, Green

Note: See Price Books for additional models

Accessories and Kits

- 200069-95** Bottom plate
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 on a roof mounting bar)
454220 Kit, switch, pattern select
210883 Self-leveling bracket
210960-46 46", Roof Mounting Bar
210960-54 54", Roof Mounting Bar
210960-65 65", Roof Mounting Bar

Specifications			
Amp Draw	5.0 max (Solid Color, 12 VDC) 3.0 max (Solid Color, 24 VDC) 6.0 max (Split color) Note: Total amp draw depends on flash pattern used.		
Flash Rate	Various		
Lens Color Options	Amber, Blue, Clear, Green and Red		
Physical Specifications			
	Permanent mount	Magnetic mount	Suction-cup mount
Length	15.3 in. (38.8 cm)		
Width	8.4 in (21.3 cm)		
Height	2.7 in (6.6 cm)	3.0 in (7.6 cm)	3.0 in (7.6 cm)
Ship Weight			
	3.4 lbs (1.5 kg)	4.5 lbs (2.0 kg)	6.0 lbs (2.7 kg)



FEDERAL SIGNAL

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