



HIGHLIGHTER® LED MINI-LIGHTBARS

available in:



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 MagnetSelect™ 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 other Federal Signal LED lighting for a completely synchronized warning system.

> 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

> Approvals

- SAE J845, Class 1



> How to Order

Specify model.

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

454200 -02SC, Amber/Amber; -03SC, Blue/Blue; -04SC, Red/Red; -05SC, Clear/Clear; -06SC, Green/Green

454200 Clear dome; -25SC, Amber LEDs; -35SC, Blue LEDs; -45SC, Red LEDs; -65SC, Green LEDs

Solid Color, permanent mount

454201 -02SC, Amber/Amber; -03SC, Blue/Blue; -04SC, Red/Red; -05SC, Clear/Clear; -06SC, Green/Green

454201 Clear dome; -25SC, Amber LEDs; -35SC, Blue LEDs; -45SC, Red LEDs; -65SC, Green LEDs

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

454202 -02SC, Amber/Amber; -03SC, Blue/Blue; -04SC, Red/Red; -05SC, Clear/Clear; -06SC, Green/Green

454202 Clear dome; -25SC, Amber LEDs; -35SC, Blue LEDs; -45SC, Red LEDs; -65SC, Green LEDs

454202-24 24 VDC, -02SC, Amber/Amber; -03SC, Blue/Blue; -04SC, Red/Red

454202-24 24 VDC, Clear dome; -25SC, Amber LEDs; -35SC, Blue LEDs; -45SC, Red LEDs

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

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

Split-Color, permanent mount

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

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

454302C 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)



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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