

HIGHLIGHTER™ SOLARIS™ LED

MINI-LIGHTBARS

available in: 



Truly Unique LED Mini-lightbar

The HIGHLIGHTER™ SOLARIS™ LED mini-lightbar is another truly unique product from Federal Signal. Its low profile, modular design utilizes our industry leading HIGHLIGHTER styling and incorporates the revolutionary new ROC™ LED technology. The innovative reflector design offers uniform 360-degree light distribution, which means absolutely no dark spots or shadows.

Easily Switch Flash Patterns

The HighLighter SOLARIS LED mini-lightbar offers a variety of user selectable flash patterns (20+) and additional features. Incorporated into the top of the dome is a truly innovative feature, which allows users the ability to easily switch flash patterns through the use of a magnet (patent pending).

Synchronize or Alternately Flash Complete Systems

Multiple HIGHLIGHTER SOLARIS LED lights can be wired together or with a variety of other LED light heads, allowing users to customize complete warning packages. When used in complete systems, the LED lights can be synchronized together or alternately flashed with all the lights displaying the chosen flash pattern. Another built-in feature is the two-channel high-side flasher. Any light heads (up to 7.5 amps per channel) can be synchronized to flash in conjunction with the HIGHLIGHTER SOLARIS LED. Access to all these systems features are easily attainable at the bottom of each unit.

A Wide Variety of Mounting Options

The HIGHLIGHTER SOLARIS LED mini-lightbar is available in permanent, magnetic, suction-cup magnetic mounts, and with a wide variety of other custom mounting options. All HIGHLIGHTER SOLARIS LED models meet SAE J845, Class 1 specifications.



HIGHLIGHTER SOLARIS LED shown with riser mount kit option.

FEATURES

- Low-profile modular design utilizing industry leading HIGHLIGHTER styling and mounting footprint.
- Incorporates ROC LED technology.
- Uniform 360-degree light distribution; no dark spots or shadows.
- More than twenty user selectable flash patterns.
- Easily switch flash patterns using a magnet.
- Synchronize or alternately flash with multiple HIGHLIGHTER units or a variety of other LED light heads.
- Contains two-channel high-side flasher that synchronizes other light heads (up to 7.5 amps per channel).
- Variety of mounting options.

APPROVALS

- Meets SAE J845 Class 1 specifications

HOW TO ORDER

1. SPECIFY A MODEL.

Suction-Cup Magnet Mount Models

(includes cigarette lighter plug with on/off switch)

- 454200-02 Amber LED/amber lens
- 454200-03 Blue LED/blue lens
- 454200-04 Red LED/red lens
- 454200-05 White LED/clear lens
- 454200-06 Green LED/green lens
- 454200-25 Amber LED/clear lens
- 454200-35 Blue LED/clear lens
- 454200-45 Red LED/clear lens
- 454200-65 Green LED/clear lens

Permanent Mount Models

- 454201-02 Amber LED/amber lens
- 454201-03 Blue LED/blue lens
- 454201-04 Red LED/red lens
- 454201-05 White LED/clear lens
- 454201-06 Green LED/green lens
- 454201-25 Amber LED/clear lens
- 454201-35 Blue LED/clear lens
- 454201-45 Red LED/clear lens
- 454201-65 Green LED/clear lens

Magnetic Mount Models

(includes cigarette lighter plug with on/off switch)

- 454202-02 Amber LED/amber lens
- 454202-03 Blue LED/blue lens
- 454202-04 Red LED/red lens
- 454202-05 White LED/clear lens
- 454202-06 Green LED/green lens
- 454202-25 Amber LED/clear lens
- 454202-35 Blue LED/clear lens
- 454202-45 Red LED/clear lens
- 454202-65 Green LED/clear lens

2. AVAILABLE OPTIONS.

Permanent Mount Accessories

- SW2 Switch control
- 452340 Magnetic mount kit (includes cigarette lighter plug)
- 452341 Suction cup magnetic mount kit (includes cigarette lighter plug)
- 454217 Riser mount kit
- 454218 Flat mount kit
- 210883 Self-leveling bracket

IF DESIRED, CHOOSE ROOF MOUNTING BAR.

- 210960-46 46" bar
- 210960-54 54" bar
- 210960-65 65" bar
- 454219 Roof mount bar kit (must be used when mounting on a Roof Mounting Bar)



Multiple HIGHLIGHTER SOLARIS LED mini-lightbars mounted on a box truck.



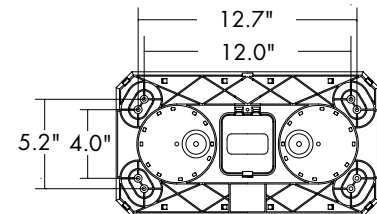
HIGHLIGHTER SOLARIS LED shown with riser mount on the headache rack of a truck.



HIGHLIGHTER SOLARIS LED shown with a roof mount bar option.



HIGHLIGHTER SOLARIS LED self-leveling bracket option.



Specifications			
Flash Rate	Variable		
Voltage	12 VDC		
Amp Draw	5.0 max		
Physical Specifications			
	Permanent mount	Magnetic mount	Suction-cup mount
Length	15.3 in (38.8 cm)		
Width	8.4 in (21.3 cm)		
Heights	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)