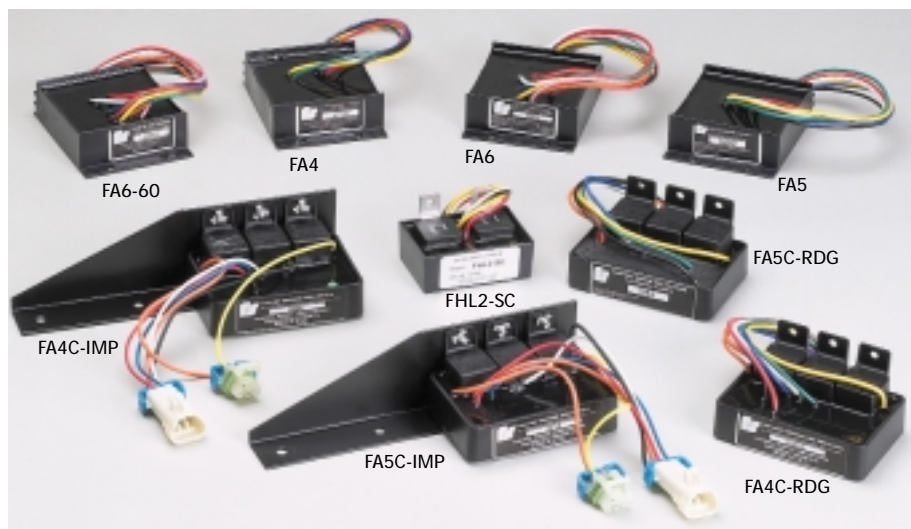


## HEADLIGHT AND TAILLIGHT FLASHERS



*Federal Signal provides a full line of headlight and taillight flashers for emergency warning applications.*

Federal Signal's family of flashers provide a wide variety of flash capabilities. Choose solid-state models for extended service life and reliability or select relay-driven models for economy. A user-supplied switch is required to activate flashers. All flashers are backed by our standard two-year warranty.

### FHL2-SC

Our most popular model, the **FHL2-SC** is the headlight flasher of choice in emergency warning. This potted, relay-driven flasher is compact, heat-resistant, and weather-resistant. The electronic timing circuit of the FHL2-SC is capable of flashing two 10-amp circuits at a rate of 90 FPM. Activating the high-beams will disengage the flasher operation.

### FA4 and FA5

The **FA4** and **FA5** flashers offer versatility in filling your headlight flashing requirements. Each of these 100% "solid-state" flashers are potted, heat-resistant, and weather resistant and can alternately activate two 10-amp

circuits. The **FA4** has a flash rate of 114 FPM, and the **FA5** is a high-speed flasher with a rate of 156 FPM. Both flashers disengage when high-beams are activated.

### FA4C-IMP and FA5C-IMP

The **FA4C-IMP** and the **FA5C-IMP** are designed to operate on many vehicles having ground side switched headlights and daytime running lights (vehicle list is included with the product). The primary design features include a mounting bracket and plug-in connectors that can be used with existing connectors now standard on the 2000 and later **Chevrolet Impala Police Package**. Using the plug-in connectors for the Chevrolet Impala Police Package will eliminate hardwiring into the headlight system. The special mounting bracket is adapted to mount directly onto the right fender headlamp pillar. The **FA4C-IMP** has a flash rate of 114 FPM while the **FA5C-IMP** has a flash rate of 156 FPM. Both flashers disengage when the high-beams are activated.

## QUICK REFERENCE

### FEATURES

- Selected models available with mounting brackets and plug-in connectors.
- Ground-side activated DRL versions available.
- 100% solid-state models for extended service life and improved reliability.
- Relay-driven models are an economical solution for large fleets.
- All headlight flasher models are potted to withstand heat and moisture conditions of engine compartments.
- Headlight and taillight flashers are effective, economical additions to vehicles with primary warning systems.
- Easy to install.

### APPLICATIONS

- Undercover police vehicles
- Supplemental warning for vehicles with roof-mounted lighting systems
- Marked "slick-top" vehicle warning

### RELATED PRODUCTS

- Viper™ ILS  
Bulletin #4150
- SmartSiren® Electronic Lights/  
Siren Controller  
Bulletin #5113
- Dynamax™ Speaker  
Bulletin #6102
- Intelli-Flash™ (Auxiliary Lighting)  
Flashers  
Bulletin #3302

## FA4C-RDG and FA5C-RDG

Both of these models are designed to work on the ground-side activated headlight systems of newer vehicles with daytime running lamps (DRL), such as the 2000 and later Chevy Impala and 1999 and later Dodge Ram trucks. The **FA4C-RDG** and **FA5C-RDG** units are identical with the exception of their flash rates. Model FA4C-RDG has a flash rate of 114 FPM, and model FA5C-RDG has a higher speed of 156 FPM. Both flashers are relay driven and potted to make them resistant to heat and weather.

## FA6-60 and FA6

Our **FA6-60** and **FA6** flasher models provide effective emergency warning to the rear of emergency vehicles. These models are designed as brake/turn/tail/rear deck light flashers and are identical with exception of the flash rate. The FA6-60 has a flash rate of 60 FPM while the FA6 is a high speed flasher with a flash rate of 144 FPM. Both rear flashers are 100% "solid-state," potted, heat resistant, weather resistant and can alternately activate one 13-amp circuit and one 5-amp circuit.

## How To ORDER

### 1. Specify a model.

<b>FA4</b>	114 FPM (1.9 FPS), solid-state, (2) 10-amp loads
<b>FA4C-IMP</b>	114 FPM (1.9 FPS), relay driven, (2) 10-amp loads, Packard Connector (Impala 2000 and later)
<b>FA4C-RDG</b>	114 FPM (1.9 FPS), relay driven, (2) 10-amp loads
<b>FA5</b>	156 FPM (2.6 FPS), solid-state, (2) 10-amp loads
<b>FA5C-IMP</b>	156 FPM (2.6 FPS), relay driven, (2) 10-amp loads, Packard Connector (Impala 2000 and later)
<b>FA5C-RDG</b>	156 FPM (2.6 FPS), relay driven, (2) 10-amp loads
<b>FA6</b>	144 FPM (2.4 FPS), solid-state flasher for rear lights, (1) 13-amp load and (1) 5-amp load
<b>FA6-60</b>	FA6 with rate of 60 FPM
<b>FHL2-SC</b>	90 FPM, (2) 10-amp loads, with high-beam override

SPECIFICATIONS											
Model	Length		Width		Height		Ship Weight		AMP Load	Flashes Per Minute	
	in	cm	in	cm	in	cm	lbs	kg			
FA4	4.0	10.2	2.9	7.4	1.1	2.8	1.0	0.5	(2) 10-amp	114	
FA4C-IMP	9.0	22.8	2.5	6.4	2.0	5.1	1.0	0.5	(2) 10-amp	114	
FA4C-RDG	4.0	10.2	2.5	6.4	2.0	5.1	1.0	0.5	(2) 10-amp	114	
FA5	4.0	10.2	2.9	7.4	1.1	2.8	1.0	0.5	(2) 10-amp	156	
FA5C-IMP	9.0	22.8	2.5	6.4	2.0	5.1	1.0	0.5	(2) 10-amp	156	
FA5C-RDG	4.0	10.2	2.5	6.4	2.0	5.1	1.0	0.5	(2) 10-amp	156	
FA6	4.0	10.2	2.9	7.4	1.1	2.8	1.0	0.5	(1) 13-amp (1) 5-amp	144	
FA6-60	4.0	10.2	2.9	7.4	1.1	2.8	1.0	0.5	(1) 13-amp (1) 5-amp	60	
FHL2-SC	3.0	7.6	2.0	5.1	1.0	2.5	1.5	0.7	(2) 10-amp	90	