









FHL-HL

FHLP-TAH

FHLP-CHG

FHLP-TAIL

## Headlight/Taillight Flashers

## FEATURES

- Multiple flash pattern options are selectable at installation
- Plug-n-play versions allow quick installation without interrupting the vehicle's electrical system
- Flashers feature high beam deactivation and low voltage/reverse polarity protection
- Vehicle-specific flashers/mounts for a variety of vehicles
- Three-year warranty

Federal Signal offers a wide variety of Headlight and Taillight flashers made especially for Police and non-Police vehicle applications. Our flashers feature solid–state reliability and customized brackets for the unique Police vehicle applications for the Ford Police Interceptor Utility, Chevy Tahoe and Dodge Charger. Flash patterns are selectable on all models with the exception of the Tahoe. Other features include: Plug-n-Play capability, Low Voltage Protection, Reverse Polarity Protection, High-beam deactivation, and Night-time cut-off.

The FHL2-SC provides unsurpassed reliability and value in a relay-driven package. The FHL2-SC is an economical solution for those applications that do not utilize Police package vehicles.

Federal Signal's taillight flasher is universal for most applications. The FHL-TAIL can be integrated into vehicles that do not have a vehicle integrated taillight flasher.

Vehicle	Headlight	Taillight
Ford Expedition, 2018-2020	FHL-CHG	FHL-TAIL
Chevrolet Tahoe, 2015-2020	FHL-HL	FHL-TAIL
Dodge Charger, 2015-2021	FHL-CHG	FHL-TAIL
Dodge Durango, 2015-2020	FHL-CHG	FHL-TAIL
Ford Police Interceptor Utility, 2016-2019	FHL-HL	FHL-TAIL
Ford Police Interceptor Utility, 2020-2021	N/A	FHL-TAIL
Ford F-150, 2015-2020	FHL-CHG	FHL-TAIL



## HOW TO ORDER

FHLP-TAH Flasher, Headlight, 2006-2020, Chevrolet Tahoe with "plug-n-play" connectors

FHL-CHG Flasher, Headlight, 2015-2020 Dodge Charger (halo only), 2015-2021 Dodge Durango (fog only)

FHL-HL Flasher, Headlight, positive-side switched systems, 18" wire leads, (2) 10 Amp outputs, multiple flash patterns

FHL2-SC Flasher, Headlight, 90 FPM, positive-side switched systems, high-beam override, (2) 10 Amp loads

FHL-TAIL Flasher, Taillight, universal applications, 18" wire leads

## SPECIFICATIONS

		Taillight Flasher			
	FHL-HL	FHLP-TAH	FHL-CHG	FHL2-SC	FHL-TAIL
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Vehicle Application	Universal	Tahoe Police Package 2006-2020	Dodge Charger 2015-2021 Dodge Durango 2015-2020	Universal	Universal
Specification	S				
Vehicle Electrical System	8/30 Vdc negative ground	9/16 Vdc negative ground	10/16 Vdc negative ground	12 Vdc negative ground	12 Vdc negative ground
Maximum Output Current	Two 9.5 circuits per side	Two 9.5 circuits per side	Two 9.5 circuits per side	Two 10 A circuits per side	Two 5 A circuits per side
Circuit Switching	High-Side	High-Side	High-Side	High-Side	High-Side
Low Voltage Protection	<b>✓</b>	<b>≠</b>	✓	<b>≠</b>	<b>♦</b>
Reverse Polarity Protection	<b>√</b>	<b>√</b>	J	<b>√</b>	<b>≠</b>
	*	*	*	•	
Plug-n-play Connections	_	•	_	_	-
Plug-n-play Connections High Beam Deactivation	<u>-</u>	<b>→</b>	<u>-</u>	<u>-</u>	- -
	- +	4	<u>-</u> •	- •	- - -
High Beam Deactivation Automatic Nighttime	−   ✓  7 selectable patterns		7 selectable patterns		- - - 2.6 FPS
High Beam Deactivation Automatic Nighttime Cut-off	4	<b>*</b>	<b>*</b>	-	- - - 2.6 FPS Universal
High Beam Deactivation Automatic Nighttime Cut-off Flash Patterns Mounting Bracket	7 selectable patterns	3.0 FPS Tahoe	7 selectable patterns	– 90 fpm	
High Beam Deactivation Automatic Nighttime Cut-off Flash Patterns Mounting Bracket	7 selectable patterns Universal	3.0 FPS Tahoe	7 selectable patterns	– 90 fpm	
High Beam Deactivation  Automatic Nighttime Cut-off Flash Patterns Mounting Bracket  Physical Spec	7 selectable patterns Universal	3.0 FPS Tahoe (Police Package)	7 selectable patterns Universal	– 90 fpm Universal	Universal
High Beam Deactivation  Automatic Nighttime Cut-off Flash Patterns Mounting Bracket  Physical Spec Height	7 selectable patterns Universal c i f i c a t i o n s 0.7 in (1.78 cm)	3.0 FPS Tahoe (Police Package)  0.7 in (1.78 cm)	7 selectable patterns Universal 0.7 in (1.78 cm)	90 fpm Universal 0.7 in (1.78 cm)	Universal 0.7 in (1.78 cm)
High Beam Deactivation  Automatic Nighttime Cut-off Flash Patterns Mounting Bracket  Physical Spec Height Length	7 selectable patterns Universal c i f i c a t i o n s 0.7 in (1.78 cm) 4.7 in (11.9 cm) 2.05 in (5.2 cm)	3.0 FPS Tahoe (Police Package)  0.7 in (1.78 cm) 4.7 in (11.9 cm)	7 selectable patterns Universal  0.7 in (1.78 cm) 4.7 in (11.9 cm)	90 fpm Universal  0.7 in (1.78 cm) 4.7 in (11.9 cm)	Universal 0.7 in (1.78 cm) 4.7 in (11.9 cm)

