

# Automotive Headlight Flasher Module

This 2 output device will operate a 2 or 4 headlight system and flash each output at a frequency of 115 times per minute. In low light conditions, the low beam lamps remain "ON" and the high beam lamps flash to draw attention to the vehicle. When the high beam lamps are activated, the flashing sequence is turned off and remains off until the high beam lamps are deactivated.



## Product Features

- Operating voltage range of 8-32 VDC
- Reverse battery protection
- Voltage transient protection
- Short circuit and over load protection
- Up to 10.0A per output
- Small footprint
- Potted - protection from harsh environments
- Easy 2 point mounting / rugged ABS housing
- Customizable

## Unit Connections

- Pin 1: Main power (8-32 VDC)
- Pin 2: Enable switch (+V = ON)
- Pin 3: High beam out 1
- Pin 4: Ground (- Battery)
- Pin 5: Park input
- Pin 6: High beam out 2

## Specifications

- Power Supply Voltage: 8-32 VDC
- Output Current: 10.0A Max
- Standby Current: < 10mA
- Flashing Sequence: 115 cycles/min
- Storage Temp.: -40° to 85° C
- Operating Temp.: -40° to 85° C
- IP Rating: 65
- Weight: 0.15 lbs. Typ

*Note: Outputs will not flash upon power up unless the enable switch is "ON".*

*Note: This flasher module does not include the mate connector or wire harness. Trombetta can provide these components when requested.*

