

# TruckAlert®

## Deceleration Sensing Alert Light

The TruckAlert® deceleration sensing alert light is a single channel LED warning lamp that operates independent of the vehicle braking system. The TruckAlert® continuously monitors velocity and will activate when a reduction in forward velocity occurs.

### ELECTRICAL

BLU: +12VDC or +24VDC Switched Power

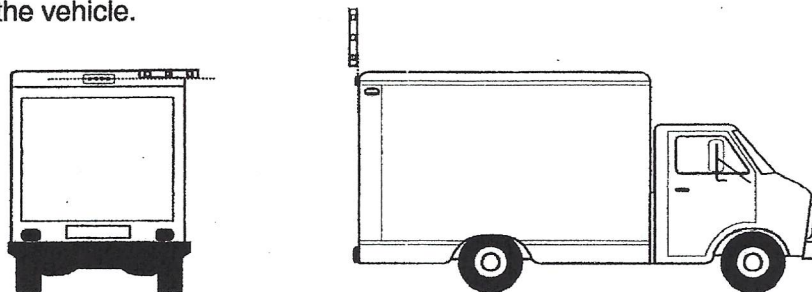
WHT: Chassis GROUND

The TruckAlert® will operate on either 12Vdc or 24Vdc electrical systems. The current draw when activated averages 150mA at 12Vdc and 75mA at 24Vdc. The standby current draw is 20mA. (The standby current draw could cause battery drain if not connected to switched power)

### INSTALLATION

The TruckAlert® must be securely mounted to a solid surface on the vehicle. Operating the TruckAlert® while unsecured will result in erratic behavior.

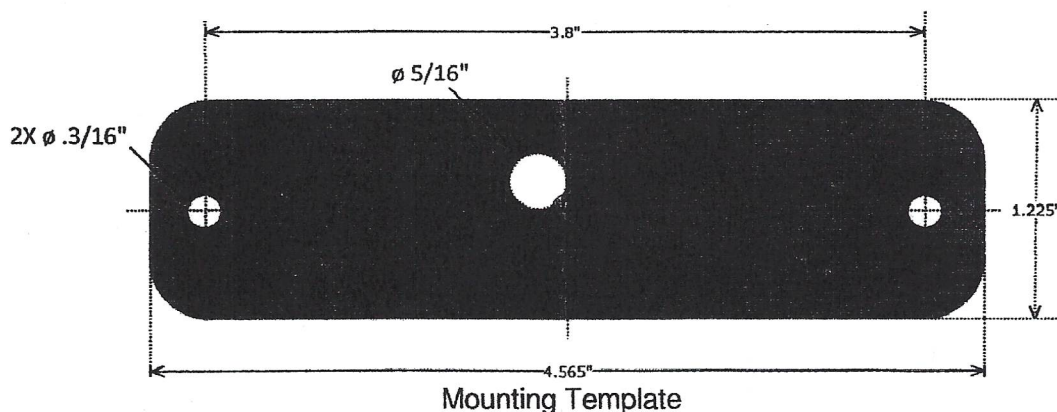
For the best results mount the TruckAlert® as close as possible to horizontal and vertical of the center lines of the vehicle.



It is recommended that the BLU positive wire be connected to the vehicles ignition switched power circuit, The WHT wire should be connected to chassis ground. Do not attach the TruckAlert® to the vehicle braking system.

### OPERATION

With the unit properly secured to the vehicle energize the TruckAlert® by activating the ignition switch or starting the vehicle. The TruckAlert® will perform a self-diagnostic and calibrate its position on the vehicle relative to horizontal and vertical. There will be a single flash to indicate successful activation. This sequence will repeat each time power is removed and reapplied.



Mounting Template