

ALCOLUX™

Warning Lamp

Available through:



ALCOLOCK Canada

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Designed in Canada by
Alcohol Countermeasure Systems Corp



Warranty

All ACS products are warranted to be free from defects in workmanship and material for one year from the date of purchase. Only qualified technicians should perform maintenance.

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Shining a light on compliance

Purpose

ALCOLUX™ warning lamp integrates with the FOCUS™ camera or may be used alone for enhanced road safety and program compliance. Working in conjunction with the ALCOLOCK™ alcohol ignition interlock device, the warning lamp flashes when an ignition interlock program violation occurs, alerting other road users of a potential impaired driver.

Function

When a program violation is detected by the ignition interlock device, an output signal is triggered by the electronic control unit (ECU), causing the warning lamp to flash. The warning lamp continues to flash as long as the vehicle is being operated.

Anti-tampering

Integration of the ALCOLUX warning lamp with the FOCUS camera provides greater security for the whole system and mitigates risks of tampering.

Safety

ALCOLUX warning lamp is sealed to the windshield, preventing light emanating from the warning lamp from leaking into the vehicle passenger compartment that could cause distraction of the driver. By flashing in instances of program violations and notifying the other road users of a potential impaired driver, the warning lamp is an effective addition to any ignition interlock program.

Installation

ALCOLUX warning lamp is embedded in the base of the FOCUS camera to reduce installation time and enhance anti-tampering. The camera is installed on the windshield near the A-pillar to prevent the obstruction of the driver field of view, and the warning lamp acts as the mounting support of the camera. The warning lamp faces outwards to provide an external signal while not impairing the driver view of the road.

FOCUS camera

FOCUS camera is a small device that is mounted on the windshield nearest to the A-pillar to prevent obstruction of the driver view of the road. It interconnects with the ECU and captures images of the driver for specified events such as breath samples and violations.

The images are stored in the flash memory of the camera and may be transferred securely to ACS servers via wired or wireless means. The images may be viewed online through AlcoTrack™ application software in association with the program file and event occurrences.

Your safety, our promise

Alcohol Countermeasure Systems (ACS) is certified to meet ISO 9001, IATF 16949, ISO 14001, ISO/IEC 17025 and ISO 17034 quality management standards to ensure high quality design and manufacturing, and delivery of program services while balancing our respect for the environment. Our commitment to safety, quality and customer service defines our industry leadership.



FOCUS camera



Flash rate

1 second on, 1 second off



Operating voltage

DC 12 volt, 0.25 Amp



Light intensity

190 lumens or 15 candlepower



Dimensions

1.5 in diameter with 0.5 in light source