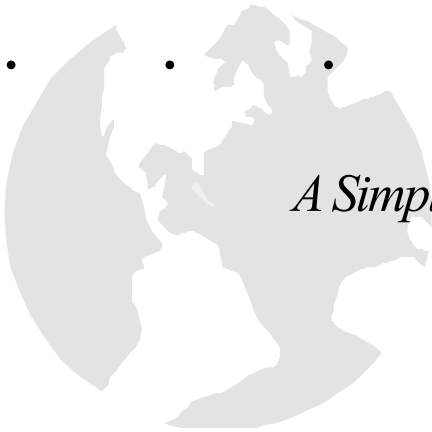




# Application Guidelines

## Enforcement Lights for Red Light Enforcement



*A Simple Tool for Safer Highways*



# Enforcement Lights for Red Light Enforcement

## *A Simple Tool for Safer Highways*

### **Goals**

The goal is to allow a law enforcement officer to determine the status of the red indication for a specific approach or movement, without having to see the red indication itself. This permits the officer to be positioned at a safe, downstream location, where the stop bar area of the approach and the enforcement light can be clearly seen simultaneously, and where a traffic stop can be easily initiated without having to enter or cross the intersection.

### **Judicial Requirements**

- It is very important that judicial support be obtained first before the installation of the enforcement lights. It is advisable to make a field visit with the head of the local court to the test location to explain the operation of the enforcement lights. It is necessary to gain the confidence of your judicial system.
- Officers must be able to see either the red light or the enforcement light.
- Officers must be able to see the stop bar. Flexible posts can be set 20' back from the stop bar to aid as the stop bar identification.
- The officers must be able to testify to the violator's vehicle and its distance from the stop bar at the time of the red signal.

### **Basics of Enforcement Lights**

- White light fixture is wired into the red circuit of the signal head.
- Power to the red light sends power to the white enforcement light.
- Officers can tell signal color from different angles.
- The lights must be positioned high enough to be seen over tall vehicles and out of reach of vandals. Try to avoid distraction or confusion to drivers.
- Directional LED or 60-watt clear lamp enforcement lights are available.

### **Installation Process**

- Joint assessment team of local law enforcement and signal engineers evaluate each potential signalized location.
- Locations must have a history of red light violations.
- Locations must facilitate safe access to the violator and a clear view of the stop bar.