

Distributed by

**WHELEN**<sup>®</sup>  
ENGINEERING COMPANY, INC.

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www.whelen.com



Faster and safer  
goes low profile.

### **Setting a new standard with the Opticom™ Infrared System Model 795H Low-Profile LED Emitter**

Responding to an emergency is a delicate balance between speed and safety. Minutes can often make the difference between life or death. And yet safety en route for emergency responders, motorists and pedestrians alike must be the first priority. That's why communities and agencies everywhere are adopting the Opticom™ Infrared System. For more than 35 years it's been giving emergency vehicles the green lights they need not only to lower response times, but also to help reduce crashes and save lives.

Now there's a new way for emergency vehicles to have all the public safety and response-time benefits of the Opticom system: introducing the new Opticom Infrared System Model 795H Low-Profile LED Emitter. Designed to fit within the latest low-profile lightbar designs, this technological breakthrough is the first priority control emitter to feature LED technology.



Opticom™  
Infrared System

Manufactured by



Global Traffic  
Technologies

Global Traffic Technologies, LLC  
St. Paul, Minnesota 55128-5441

# The sleek, secure, power-efficient way to improve intersection safety and reduce response times.



## Opticom™ Infrared System Model 795H Low-Profile LED Emitter



- From the leader in emergency vehicle preemption solutions.
- Provides emergency vehicle preemption at all intersections equipped with the Opticom™ Infrared System.
- Coded signal transmission allows traffic officials to easily manage, track and control usage of the Opticom system. Now intersections can be safely secured for emergency vehicle passage, preventing unauthorized users from accessing the preemption system.
- Built-in power supply simplifies installation.
- High-efficiency infrared LEDs significantly lower power consumption.
- Performance range up to 2,500 feet.

## Whelen® 795DM

- Now available in a dash mount, a Whelen exclusive.
- Three mounts available; windshield mount, headliner mount and suction cup mount.
- Polycarbonate assembly is safer in the event of an accident or airbag deployment.
- 6' cord.
- Size 2.25" H x 8.125" W x 6.125" D.



## The LED advantage

The Opticom Infrared System Model 795H Low-Profile LED Emitter features all the high-tech benefits of LED technology:

- Lower power consumption. Requires up to 90% less electrical power than conventional strobe emitters, conserving power for other critical vehicle equipment.
- Longer life. LEDs generally last longer than strobes, and they don't burn out all at once like conventional strobe emitters.
- Non-visible light. LEDs emit light that's invisible to the human eye.

## Lightbar Mounting Options

These options are also available as a field upgradable kit. Contact Whelen Engineering for further details. 795H purchased separately.

- SX795H.....For Liberty™ Series lightbars.
- SX795HLR.....For Liberty Series lightbars, includes two LR11 Super-LED® take-downs.
- FX795H.....For Freedom™ and 9M Series lightbars.
- FX795HLR.....For Freedom and 9M Series lightbars, includes two LR11 Super-LED take-downs.
- J795HC.....For Justice Series lightbar, center mount.
- J795HO.....For Justice Series lightbar, outboard mount.
- 45795H.....For 4500 Series lightbars.

U.S. and foreign patents pending.

The Opticom Infrared System Model 795H Low-Profile LED Emitter is compatible with low-profile lightbars from Whelen. Contact your Whelen or GTT representative for details. For general information, call 1-800-258-4610 or visit [www.gtt.com](http://www.gtt.com).

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