

# Opticom® Traffic Pre-emption Emitters

Accessories



Opticom emitter is available as an option for select Federal Signal light bars.

## FEATURES

- Consistent day and night transmission
- All weather performance
- Compact, single source system
- Low power consumption
- Transmission range up to 2,500 feet
- Encoded signal transmission
- Five-year warranty

Federal Signal offers three versions of GTT Opticom® Traffic Pre-emption emitters, the 794 and 795 infrared LED emitters and the 792 strobe emitter.

### Model 795

Opticom Model 795H Low-Profile LED Emitter is a compact, lightweight, encoded signal device intended for use with emergency vehicle light bars. Opticom model 795H consists of an infrared LED emitter array with an integral power supply.

### Model 794

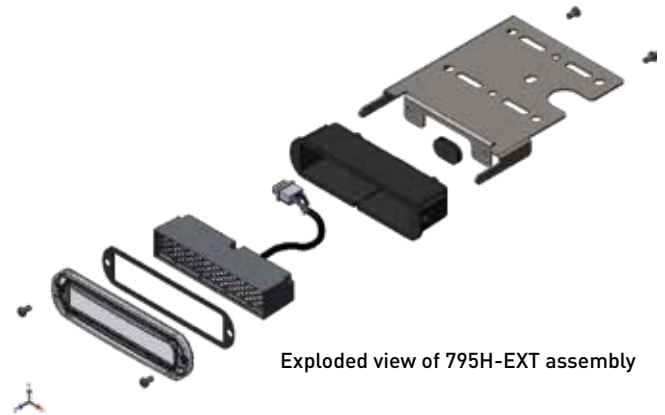
Opticom Model 794 LED Emitter is a compact, lightweight, weather-resistant encoded signal device intended for use on priority vehicles. The model 794 emitter consists of an infrared LED array with an integral power supply and the required cables.

### Model 792

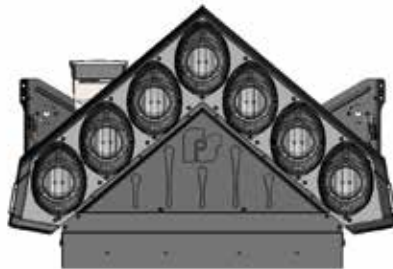
Opticom Model 792 Emitter is a compact, lightweight, weather-resistant encoded signal device intended for emergency vehicles. Opticom model 792 consists of a flash-tube/reflector and housing assembly with an integral power supply and the required cables. Opticom model 792 converts 12 Vdc vehicle battery power to the high voltage required for the operation of the unit.

## HOW TO ORDER

- 795H-EXTB-D** GTT 795 emitter/bracket for attaching to driver-side mount of Valor®, Integrity®, Vision® SLR, Legend, Split Vision® SLR, Navigator®, Reliant™, and Allegiant® light bars
- 795H-EXTB-P** GTT 795 emitter/bracket for attaching to passenger-side mount of Valor®, Integrity®, Vision® SLR, Legend, Split Vision® SLR, Navigator®, Reliant™, and Allegiant® light bar
- 794-AH** 794 infrared LED emitter, suitable for external use
- 3M792H** 792 strobe emitter, suitable for external use
- Z801002910A-D** Kit, Retrofit, 795H-EXTB-D. Includes housing, seal, lens, cable, and driver side light bar mounting bracket. Opticom not included.
- Z801002910A-P** Kit, Retrofit, 795H-EXTB-P. Includes housing, seal, lens, cable, and passenger side light bar mounting bracket. Opticom not included.



Exploded view of 795H-EXT assembly



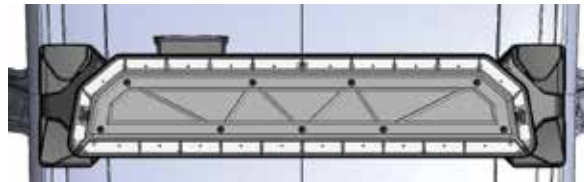
795H-EXTB-D shown on Vision SLR



795H-EXTB-D shown on Valor



795H-EXTB-P shown on Legend



795H-EXT-D shown on Integrity

## SPECIFICATIONS

|                                | MODEL 795                        | MODEL 794                        | MODEL 792                        |
|--------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Input Voltage                  | 10/32 Vdc                        | 10/32 Vdc                        | 10/16 Vdc                        |
| Current Draw                   | Less than 300m A                 | Less than 1 A                    | Less than 5 A                    |
| Operating Temp.                | -30° to +165° F (-34° to +74° C) | -30° to +165° F (-34° to +74° C) | -30° to +165° F (-34° to +74° C) |
| <b>PHYSICAL SPECIFICATIONS</b> |                                  |                                  |                                  |
| Height                         | 1.2 in (3.0 cm)                  | 3.7 in (9.0 cm)                  | 3.7 in (9.0 cm)                  |
| Width                          | 5.7 in (14.5 cm)                 | 5.8 in (14.0 cm)                 | 5.8 in (14.0 cm)                 |
| Depth                          | 1.6 in (4.1 cm)                  | 2.25 in (5.7 cm)                 | 3.5 in (8.0 cm)                  |
| <b>SHIP WEIGHT</b>             |                                  |                                  |                                  |
|                                | 0.5 lb (0.22 kg)                 | 1.4 lb (0.6 kg)                  | 1.9 lb (0.8 kg)                  |



Valor, Integrity, Vision, Navigator, Allegiant, Reliant, and Legend are trademarks of Federal Signal Corporation. Opticom is a trademark of Global Traffic Technologies.