Opticom® Traffic
Pre-emption Emitters

Accessories

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/reflect 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

- **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.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL 795</th>
<th>MODEL 794</th>
<th>MODEL 792</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Voltage</strong></td>
<td>10/32 Vdc</td>
<td>10/32 Vdc</td>
</tr>
<tr>
<td><strong>Current Draw</strong></td>
<td>Less than 300mA</td>
<td>Less than 1 A</td>
</tr>
<tr>
<td><strong>Operating Temp.</strong></td>
<td>-30° to +165° F (-34° to +74° C)</td>
<td>-30° to +165° F (-34° to +74° C)</td>
</tr>
</tbody>
</table>

**PHYSICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Height</th>
<th>Width</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2 in (3.0 cm)</td>
<td>5.7 in (14.5 cm)</td>
<td>1.6 in (4.1 cm)</td>
</tr>
<tr>
<td>3.7 in (9.0 cm)</td>
<td>5.8 in (14.0 cm)</td>
<td>2.25 in (5.7 cm)</td>
</tr>
<tr>
<td>3.7 in (9.0 cm)</td>
<td>5.8 in (14.0 cm)</td>
<td>3.5 in (8.0 cm)</td>
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**SHIP WEIGHT**

| 0.5 lb (0.22 kg) | 1.4 lb (0.6 kg) | 1.9 lb (0.8 kg) |

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