LIGHTING

• Internally illuminated by self-luminous tritium gas lamps with guaranteed luminous life up to 20 years, as specified.

• Observation tested for visibility up to 125 ft in complete darkness.

• No electrical connections, no heat generated, and no maintenance required for the life specified, up to 20 years. Suitable for use in wet locations.

• Output at 525 nanometer wavelength (green) provides maximum visibility in low ambient brightness.

• No external light required for activation.

CODES & APPROVALS

• Manufactured and tested to UL Standard 924 and Life Safety Code NFPA 101 and National Electrical Code Article 500, Class I and II conditions. Sealed source and device registered with USNRC for distribution to general licensees.

CONSTRUCTION

• Double-wall housing of extruded aluminum with minimum wall thickness of .09” (2.3mm). No visible mounting hardware.

• Standard finish: satin anodized brushed aluminum; optional finishes available in painted enamel color.

• Polycarbonate faceplate window of .125 (3mm) minimum thickness.

• Universal field adjustable chevron arrows and universal mounting brackets.

WARRANTIES

• Unconditional warranty is provided against failure to meet required standards of illuminated life, as specified on the product label.

FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CATALOG NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPROVAL</td>
<td>JOB INFORMATION</td>
</tr>
</tbody>
</table>
**SUGGESTED SPECIFICATIONS:**
Supply and install Signetx, Inc EMERGENCE Series EMA self luminous EXIT signs illuminated by tritium gas lamps. The housing shall be fabricated from extruded aluminum with overall dimensions of 14" x 9" x 3/4", having a minimum external wall thickness of .09" and a polycarbonate window of .125" minimum thickness. Universal mounting brackets shall be supplied. For signs specified with a luminous life of 10 years, the minimum initial brightness measured at any point on the external surface shall be 0.12 ft L (.21 cd/m²); for any other specified lifetime, the minimum surface brightness shall be 0.012 ft L (.021 cd/m²) per year of specified luminous life.

**ORDERING INFORMATION:**
EXAMPLE: EMA101GBA-PEN

**EXAMPLE:** EMA101GBA-PEN

**OPTIONS & ACCESSORIES:**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pendant Mount Kit</td>
<td>PEN</td>
</tr>
<tr>
<td>Canopy Mount Kit</td>
<td>CAN</td>
</tr>
<tr>
<td>White Housing</td>
<td>W</td>
</tr>
<tr>
<td>Black Housing</td>
<td>B</td>
</tr>
</tbody>
</table>

**DISTRIBUTOR:**

Signtex Inc
220 VFW Avenue, Grasonville, MD 21638
TEL: (410) 827-8300   Fax: (410) 827-8866
sales@signetxinc.com   www.signetxinc.com