The NEW FMX SL70 Series 70mm Signal Lights are modular units that provide light and sound status indication. SL70 modules are quick and easy with multiple installation possibilities offered by the various modules and accessories equipped with a 1/2” NPT thread.

- Light modules available in six colors and four types: Red, Amber, Green, Blue, Yellow, Clear
- High intensity LED, Integrated LED, Bulb-type (Incandescent or LED bulbs), Xenon Strobe
- Sound modules available in 6, 12, or 16 tones with up to 107dB(A)
- Finger-safe, plug-in modules with locking ring are “hot-swappable”
- Many module choices to accommodate voltages 12 to 240V
- Lenses, bases, caps & mounts made up of heavy-duty Polycarbonate (RAL 7016), suitable for outdoor use
- UL Type 4X (Type 3R for sound modules), UL746C (F1) UV Protection, UL94 V-2 Flammability Rating

### Product Dimensions

**Light Module**

- Vertical Mount Base Support: 2.83(72), 2.55(65)
- Double Vertical Mount Base Support: 2.95(75)

**Sound Module**

- Stainless Steel Vertical Surface Mount Bracket: 2.95(75)
- Stainless Steel Pole: 3.94(100)

**Base**

- Foot: 2.25(58), 1.92(49)
- Polycarbonate Pole: 3.94(100)
- Stainless Steel Pole: 3.94(100)

**Configuration**

1. Cap
2. Light module
3. Sound module
4. Wiring base
5. Protection for modules in transit
6. O-ring gasket
7. Base gasket
8. Removable filler tabs
9. Polycarbonate extension pole
10. Foot and extension pole
11. Foot
12. Vertical mount base support
13. Double vertical mount base support
14. Gasket
15. Stainless steel extension pole
16. Stainless steel bracket
17. Cable gland
**ASSEMBLY**

**ATTENTION:** Applied voltage must match voltage specifications of connected signal module(s).

- Position the module’s printed circuit board in the slot provided and push downwards.
- Turn the lock-ring clockwise until completely secure (44 lb-in).

On each WIRING BASE it is possible to stack up to 5 modules. 5 light modules + 4 sound module.

IMPORTANT – the sound module must always be fitted at the top of the tower.

**ELECTRICAL WIRING**

**Integrated LED Light Module, Multifunction Flashing:**
- Dip switch to choose steady or flashing mode

**High Intensity Integrated LED Light Module, RGA:**
- Dip switch to choose color & steady or flashing mode

**SPECIFICATIONS**

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<thead>
<tr>
<th>MODEL</th>
<th>ELECTRICAL RATING</th>
<th>MAXIMUM AMBIENT TEMPERATURE ALLOWED</th>
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<tr>
<td>Wiring Base</td>
<td>12-24VAC/DC</td>
<td>140°F (60°C)</td>
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<tr>
<td>Bulb-type Light Module, Steady</td>
<td>12VAC/DC</td>
<td>138°F (60°C)</td>
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<tr>
<td>24VAC/DC</td>
<td>134°F (60°C)</td>
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<td>120, 240VAC/DC</td>
<td>140°F (60°C)</td>
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<tr>
<td>Bulb-type Light Module, Flashing</td>
<td>24VAC/DC</td>
<td>129°F (64°C)</td>
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<tr>
<td>24/48VAC/DC</td>
<td>140°F (60°C)</td>
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<tr>
<td>Xenon Strobe Light Module</td>
<td>24VAC/DC</td>
<td>105°F (41°C)</td>
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<td>110, 240VAC/DC</td>
<td>109°F (43°C)</td>
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<tr>
<td>5-tone Sound Module</td>
<td>12VAC/DC</td>
<td>140°F (60°C)</td>
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<tr>
<td>110, 240VAC/DC</td>
<td>140°F (60°C)</td>
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<tr>
<td>16-tone Sound Module</td>
<td>12VAC/DC</td>
<td>132°F (56°C)</td>
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<tr>
<td>110, 240VAC/DC</td>
<td>140°F (60°C)</td>
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<tr>
<td>32-tone Sound Module</td>
<td>12VAC/DC</td>
<td>140°F (60°C)</td>
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<tr>
<td>110, 240VAC/DC</td>
<td>122°F (50°C)</td>
<td></td>
</tr>
<tr>
<td>Integrated LED Light Module</td>
<td>24VAC/DC</td>
<td>140°F (60°C)</td>
</tr>
<tr>
<td>High Intensity Integrated LED Light Module, RGA</td>
<td>12/24VAC/DC</td>
<td>140°F (60°C)</td>
</tr>
</tbody>
</table>

**Terminal Bilocic:**
- Wire size: 20 to 14 AWG
- Terminal screw torque: 4.4 lb-in