Model LSL

Litestak® Incandescent Status Indicator

Federal Signal’s Litestak® status indicator may include up to five light modules (Model LSL) available in Amber, Blue, Clear, Green and Red; or four light modules plus an optional sound module (Model LSH) to create a dual purpose audible/visual status indicator. The sound module always occupies the top position of a Litestak unit.

Litestak’s lensing provides a 360° visual signal. Individual light modules may be set to either flash or steady. The flasher is included with the 120VAC LSB model and sold separately for 24VDC. Each light module consists of two impact-resistant polycarbonate lens halves that snap apart to provide easy maintenance and interchangeability of colors.

Litestak units can be installed on a 3/4-inch NPT pipe mount or surface mounted with the Model LSB Base. If low profile surface mounting is required, Model LSBS is available. All Litestak models should be mounted base down.

Multiple lens colors can communicate machine shutdown, shortage of materials, supervisor attention, etc. Ideal applications for the Litestak include assembly lines, instrument panels, workcells, etc. Federal Signal’s Litestak is an economical device for increasing productivity in any manufacturing environment.

- Available in 24VDC and 120VAC
- Five lens colors: Amber, Blue, Clear, Green and Red
- Surface mount and integrated 3/4-inch NPT pipe mount
- Indoor use only
- Type 1 enclosure
- Optional sounders available (see pages 46-47)
- CSA Certified
- UL and cUL Listed

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>VOLTAGE</th>
<th>OPERATING CURRENT</th>
<th>FLASH RATE/ MINUTE</th>
<th>LIGHT OUTPUT</th>
<th>MOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSB-024-240†</td>
<td>Base</td>
<td>24-240VAC/DC</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>3/4” NPT Pipe/Surface</td>
</tr>
<tr>
<td>LSB-120†</td>
<td>Base</td>
<td>120VAC 50/60Hz</td>
<td>N/A</td>
<td>70</td>
<td>N/A</td>
<td>3/4” NPT Pipe/Surface</td>
</tr>
<tr>
<td>LSBS†</td>
<td>Base</td>
<td>24-240VAC/DC</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Low Profile Surface</td>
</tr>
<tr>
<td>LSL-024**</td>
<td>Light Module</td>
<td>24VDC</td>
<td>0.76 amps**</td>
<td>N/A</td>
<td>123 cd</td>
<td>N/A</td>
</tr>
<tr>
<td>LSL-120**</td>
<td>Light Module</td>
<td>120VAC 50/60Hz</td>
<td>0.13 amps**</td>
<td>N/A</td>
<td>123 cd</td>
<td>N/A</td>
</tr>
</tbody>
</table>

† Cap kit included
‡ Model LSL includes lens, lamp and light module
* Indicates color: (A) Amber, (B) Blue, (C) Clear, (G) Green or (R) Red
** Operating current listed is for one module. For multiple modules, the current will have to be added together throughout the configuration to get the total operating current.
**Litestak® Incandescent Status Indicator (LSL)**

**Specifications**

- **Lamp Life:** 2,500 Hours
- **Light Source:** Incandescent
- **Operating Temperature:** 0°F to 120°F (−18°C to 49°C)
- **Net Weight:**
  - LSL: 0.5 lbs (0.2 kg)
  - LSB: 0.75 lbs (0.3 kg)
- **Shipping Weight:**
  - LSL: 0.8 lbs (0.4 kg)
  - LSB: 1.0 lbs (0.4 kg)
- **Height:**
  - LSL: 3.25” (82.6 mm)
  - LSB: 3.25” (82.6 mm)
  - LSBS: 3.30” (83.82 mm)
- **Diameter:**
  - LSL: 3.93” (99.8 mm)
  - LSB: 3.93” (99.8 mm)
  - LSBS: 3.93” (99.8 mm)

**Replacement Parts**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Litestak Lens Kit'</td>
<td>K844700352A</td>
</tr>
<tr>
<td>Lamp, 24VDC</td>
<td>K8107210A</td>
</tr>
<tr>
<td>Lamp, 120VAC</td>
<td>K8107194A</td>
</tr>
<tr>
<td>Lamp, 240VAC</td>
<td>K8107A149A</td>
</tr>
<tr>
<td>Flasher, 24VDC</td>
<td>K8285237A</td>
</tr>
<tr>
<td>Flasher, 120VAC</td>
<td>K8285239A</td>
</tr>
</tbody>
</table>

1 Includes 1 of each lens: Amber, Blue, Clear, Green and Red (does not include blackout 1/2 lens), snap rivets and cap

**How to Order**

- **LSB**
  - **Type:** LSB
  - **Voltage:**
    - 024-240 (24-240VAC/DC)
    - 120 (120VAC)

- **LSL**
  - **Type:** LSL
  - **Voltage:**
    - 024 (24VDC)
    - 120 (120VAC)

- **LSBS**
  - **Color:**
    - A: Amber
    - B: Blue
    - C: Clear
    - G: Green
    - R: Red

Indicate Model Number **LSBS** for the Low Profile Base