



## LONG LIFE LIGHT SOURCE

- Available in 24VDC and 120VAC
- Five lens colors
- 100,000 hour, vibration-resistant LED lamp
- Surface mount and integrated 3/4-inch NPT pipe mount
- Indoor use only
- Type 1 enclosure
- UL and cUL Listed and CSA Certified

# Litestak® Status Indicator with LED Lamp

## Model LSLD

Federal Signal's Litestak® status indicators are vertical columns of light that indicate the status of a machine's operating process in a full 360° radius.

The Litestak Model LSLD modular indicator light system allows the user to combine up to five interchangeable lamp units with a base power unit. Modules are sold separately for a truly customized indicator.

Light modules come complete with a 100,000-hour LED lamp; LED light output coordinates with the module's impact-resistant polycarbonate lensing. LED lamps consume less power, operate at a lower temperature, and are remarkably resistant to vibration — which makes them perfect for use in heavy-duty, high vibration applications.

LED lamps are available in five colors — Amber, Blue, Clear, Green or Red. The standard double-contact bayonet base retrofits into any Federal Signal Litestak unit to replace original incandescent lamps.

An optional Sound Module (Models LSS or LSH) can be added to the top of the Litestak column to create a dual purpose audible/visual status indicating signal. The LSS sound module allows the user to select from 32 tones via a simple dip switch panel. In applications where a single loud tone is all that is necessary, the LSH piezo-electric horn is a perfect audible addition.

Litestak is a versatile system that allows the user to select either steady burn or flash. A flasher is included on the 120VAC LSB unit only but can be purchased separately for 24VDC models. The Litestak base unit can be either surface mount, or 3/4" NPT pipe mount.

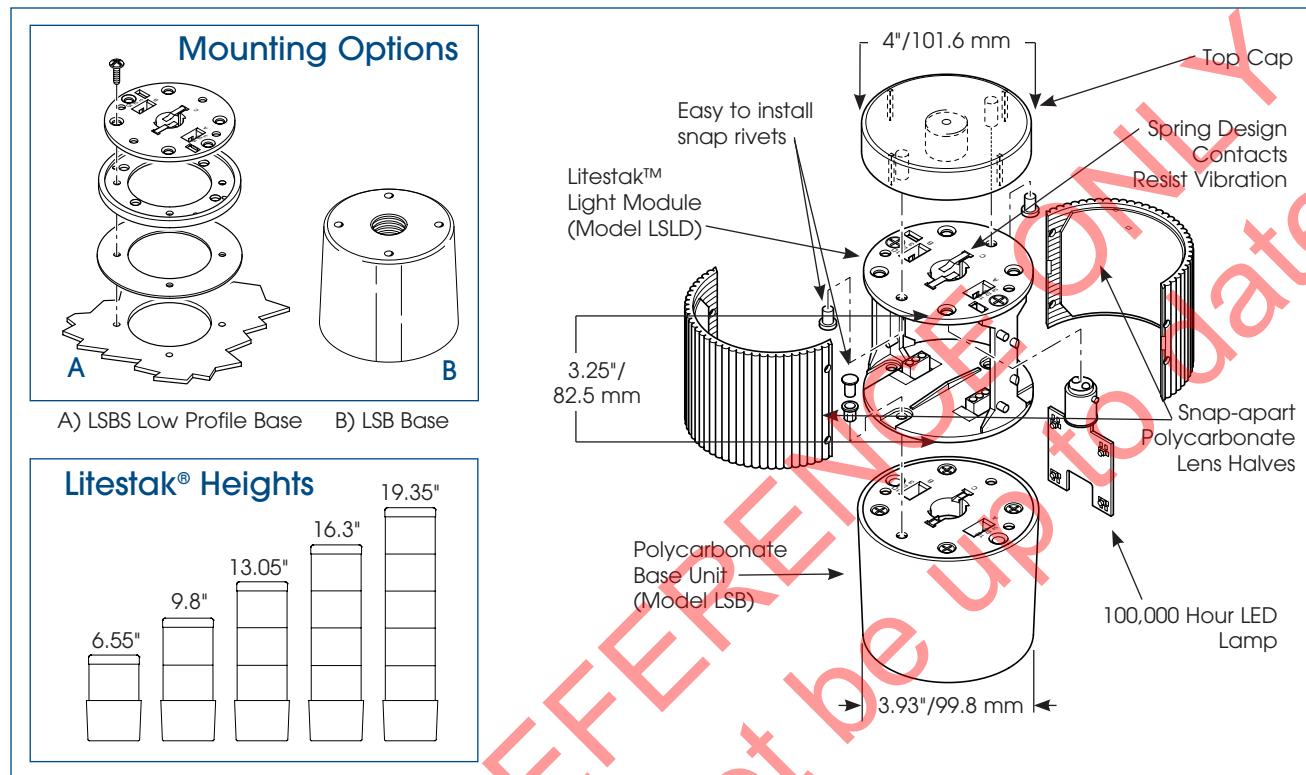
| Model                    | Voltage        | Operating Current | Mount                 |
|--------------------------|----------------|-------------------|-----------------------|
| LSB-024-240 <sup>1</sup> | 24-240VAC/DC   | N/A               | 3/4" NPT Pipe/Surface |
| LSB-120 <sup>1</sup>     | 120VAC 50/60Hz | N/A               | 3/4" NPT Pipe/Surface |
| LSBS <sup>1</sup>        | 24-240VAC/DC   | N/A               | Surface               |
| LSLD-024 <sup>2</sup>    | 24VDC          | 80 mA             | N/A                   |
| LSLD-120 <sup>2</sup>    | 120VAC 50/60Hz | 45 mA             | N/A                   |

<sup>1</sup> Cap kit included.

<sup>2</sup> Includes lens, lamp and light module.



## LITESTAK® WITH LED LAMP (LSLD)



### SPECIFICATIONS

|                        |               |               |
|------------------------|---------------|---------------|
| Lamp Life:             | 100,000 Hours | 100,000 Hours |
| Light Source:          | LED Array     | LED Array     |
| Operating Temperature: | 0°F to 120°F  | -18°C to 49°C |
| Net Weight, LSLD:      | 0.45 lbs.     | 0.2 kg        |
| Shipping Weight, LSLD: | 0.7 lbs.      | 0.32 kg       |
| LSLD Height:           | 3.25"         | 82.5 mm       |
| LSB Height:            | 3.3"          | 83.8 mm       |
| LSLD Diameter:         | 3.93"         | 99.82 mm      |
| LSB Diameter:          | 3.93"         | 99.82 mm      |

### HOW TO ORDER

- Light modules and base modules are ordered separately
- Specify model, voltage and color of light modules
- Specify model and voltage of base unit
- Specify optional sound module (page 24 & 26)
- Please refer to Model Number Index LSLD beginning on page 369

### REPLACEMENT PARTS

| <u>Description</u>             | <u>Part Number</u> | <u>Description</u>      | <u>Part Number</u> |
|--------------------------------|--------------------|-------------------------|--------------------|
| Lens Kit, Amber                | K8447014A-02       | LED Lamp, Amber, 24VDC  | LED-024ASB         |
| Lens Kit, Blue                 | K8447014A-04       | LED Lamp, Blue, 24VDC   | LED-024BSB         |
| Lens Kit, Clear                | K8447014A-05       | LED Lamp, Clear, 24VDC  | LED-024CSB         |
| Lens Kit, Green                | K8447014A-01       | LED Lamp, Green, 24VDC  | LED-024GSB         |
| Lens Kit, Red                  | K8447014A-03       | LED Lamp, Red, 24VDC    | LED-024RSB         |
| Lens Kit, Black-out (1/2 lens) | K8447014A-06       | LED Lamp, Amber, 120VAC | LED-120ASB         |
| Flasher, 24VDC                 | K8285237A          | LED Lamp, Blue, 120VAC  | LED-120BSB         |
| Flasher, 120VAC                | K8285239A          | LED Lamp, Clear, 120VAC | LED-120CSB         |
| Cap Kit-Snap Rivets included   | K8447009E          | LED Lamp, Green, 120VAC | LED-120GSB         |
| Snap Rivets, 25 pieces         | K7099A112A-01      | LED Lamp, Red, 120VAC   | LED-120RSB         |