FEDERAL SIGNAL



Model LSLD

Litestak® LED Status Indicators

Federal Signal's Litestak® Model LSLD modular indicator light system allows the user to combine up to (5) interchangeable lamp units with a base power unit. Modules are sold separately for a truly customized indicator.

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.

An optional Sound Module (Model LSH) can be added to the top of the Litestak column to create a dual-purpose audible/visual status indicating signal. 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 120 Vac LSB unit only but can be purchased separately for 24 Vdc models. The Litestak base unit can be either surface mount or 3/4-inch NPT pipe mount. All Litestak models should be mounted base down.

LENS COLOR OPTIONS

FEATURES

- Available in 24 Vdc and 120 Vac
- 50,000-hour, vibration-resistant LED lamp
- Surface mount and integrated 3/4-inch NPT pipe mount
- (5) lens colors: Amber, Blue, Clear, Green, and Red
- Indoor use only
- Type 1 enclosure
- CSA Certified
- UL and cUL Listed

MODEL	DESCRIPTION	VOLTAGE	OPERATING CURRENT	MOUNT
LSB-024-240[1]	Base	24-240 Vac/dc	N/A	3/4-inch NPT Pipe/Surface
LSB-120[1]	Base	120 Vac 50/60 Hz	N/A	3/4-inch NPT Pipe/Surface
LSBS[1]	Base	24-240 Vac/dc	N/A	Surface
LSLD-024[2*]	Light Module	24 Vdc	80 mA**	N/A
LSLD-120[2*]	Light Module	120 Vac 50/60 Hz	45 mA**	N/A

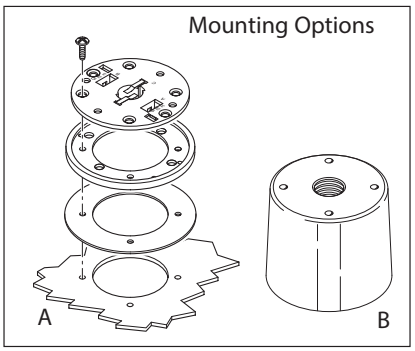
[1] Cap kit included

[2] Model LSL includes lens, lamp and light module

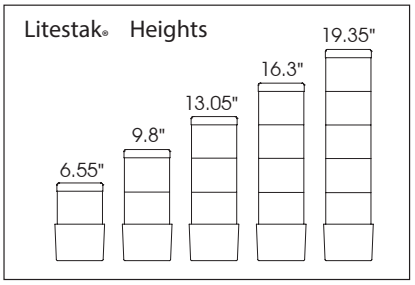
[*] Indicates color: (A) Amber, (B) Blue, (C) Clear, (G) Green, or (R) Red

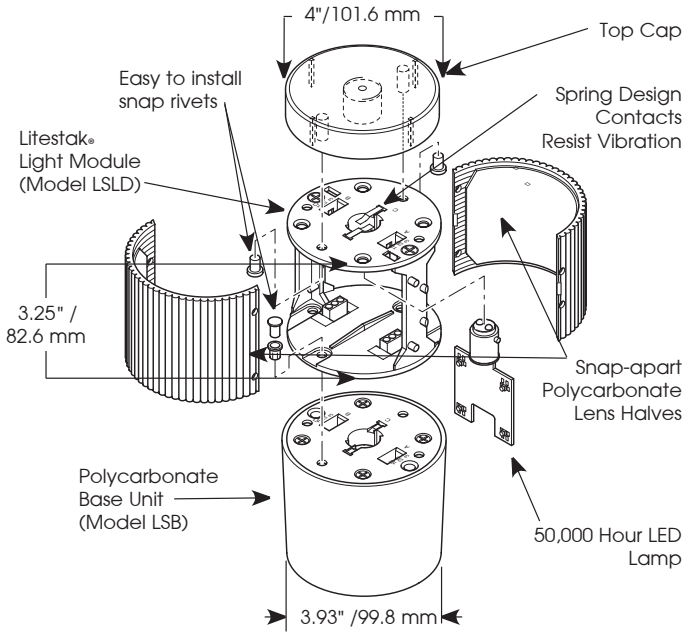
[**] Operating current listed is for one module. For multiple modules, the current must be added together throughout the configuration to get the total operating current.

Litestak® LED Status Indicators (LSLD)



A) LSBS Low Profile Base B) LSB Base





SPECIFICATIONS

Lamp Life:	50,000 Hours
Light Source:	LED
Operating Temperature:	0° to 120°F (-18° to 49°C)
LSLD	
Net Weight:	0.45 lb (0.2 kg)
Shipping Weight:	0.7 lb (0.32 kg)
Height:	3.25 in (82.6 mm)
Diameter:	3.93 in (99.8 mm)
LSB	
Net Weight:	0.75 lb (0.3 kg)
Shipping Weight:	1.0 lb (0.4 kg)
Height:	3.25 in (82.6 mm)
Diameter:	3.93 in (99.8 mm)

REPLACEMENT PARTS

Description	Part Number
Litestak Lens Kit[1]	**K844700352A**
Flasher, 24 Vdc	**K8285237A**
Flasher, 120 Vac	**K8285239A**
LED Lamp 24 Vdc, Amber	**K8107199A**
LED Lamp 24 Vdc, Blue	**K8107199A-03**
LED Lamp 24 Vdc, Clear	**K8107199A-04**
LED Lamp 24 Vdc, Green	**K8107199A-02**
LED Lamp 24 Vdc, Red	**K8107199A-01**
LED Lamp 120 Vac, Amber	**K8107200A**
LED Lamp 120 Vac, Blue	**K8107200A-03**
LED Lamp 120 Vac, Clear	**K8107200A-04**
LED Lamp 120 Vac, Green	**K8107200A-02**
LED Lamp 120 Vac, Red	**K8107200A-01**

[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 – 024-240

TYPE
LSB Base

VOLTAGE
024-240 (24-240 Vac/dc)
120 (120 Vac)

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

LSLD – 120 A

TYPE
LSLD

VOLTAGE
024 (24 Vdc)
120 (120 Vac)

COLOR
A Amber
B Blue
C Clear
G Green
R Red