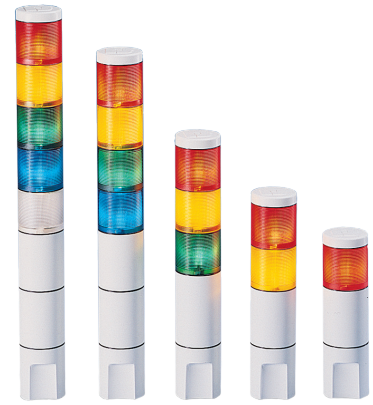




► Models MSL

MicroStat® Status Indicators

Federal Signal's MicroStat® is a compact, Type 4X status indicator, Type 1 with optional sounder. Ideal for OEM applications, the MicroStat comes pre-assembled as 1-, 2-, 3-, 4-, or 5-high light units. The user selects combinations from (5) colors: Amber, Blue, Clear, Green, or Red. O-rings between each segment provide a watertight and dust-tight seal. The base of each light can be surface or pipe mounted (3/4-inch NPT).

The lens lock together and snap apart with a simple twisting motion, allowing for easy lamp changes and quick lens resequencing. A rugged, vibration-resistant, LED lamp fills each lens with light, providing excellent optical performance.

Wire connections are made through a two-piece terminal block. The MicroStat is designed to work with PLC outputs including TRIACS.

An optional sound module can be installed in the top position of any MicroStat as one of the five units. The sound module kit consists of a slotted grille and board-mounted piezoelectric horn. The sounder plugs directly into the wedge socket.



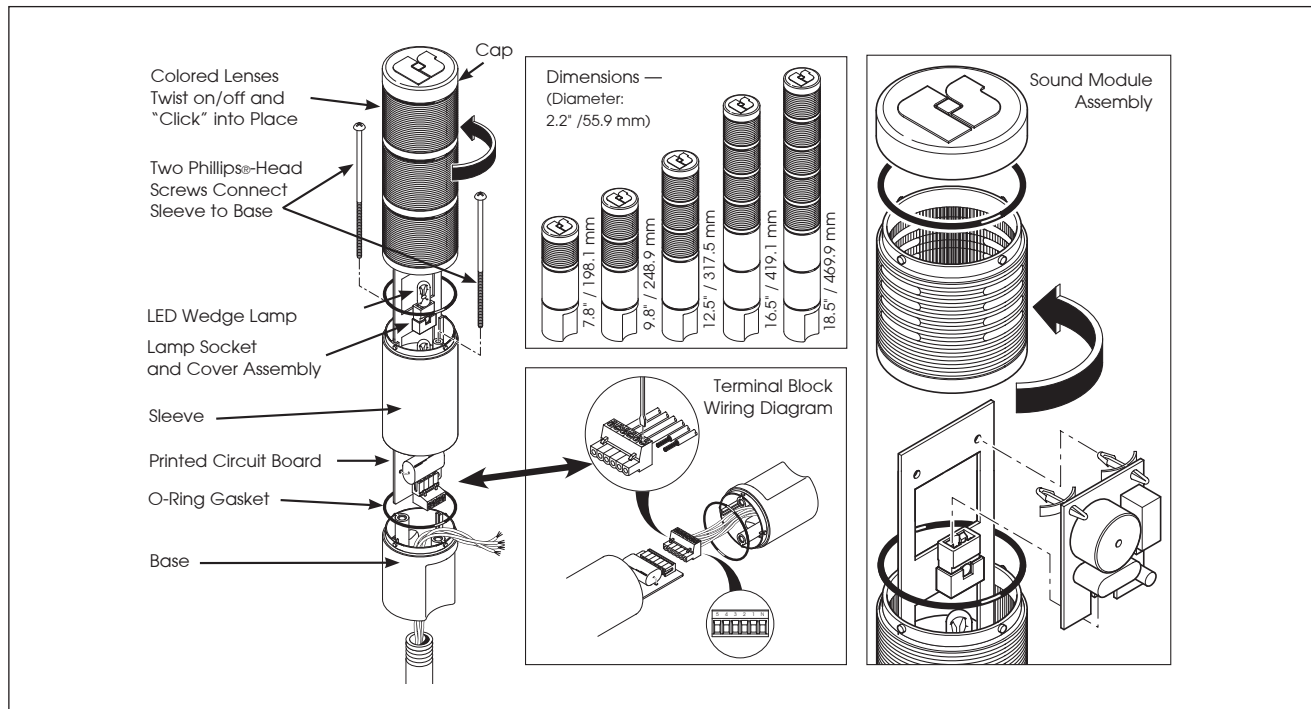
FEATURES

- Available in 24 Vac/dc and 120 Vac
- Factory assembled
- Small footprint – only 2.2-inch diameter (55.9 mm)
- Surface mount and integrated 3/4-inch NPT pipe mount
- (5) lens colors: Amber, Blue, Clear, Green, and Red
- 20,000-hour LED lamp
- Optional sound module (MSS), pipe mount base and flasher
- Sounder produces 93-95 dBA at 1 m (83-85 dBA at 10 ft)
- PLC compatible
- Indoor use only
- Type 4X enclosure¹
- UL and cUL Listed
- NSF Certified

MODEL	DESCRIPTION	VOLTAGE	OPERATING CURRENT	
			24 Vac/dc	120 Vac
MSL1	One status segment	24 Vac/dc, 120 Vac	35 mA	5 mA
MSL2	Two status segments	24 Vac/dc, 120 Vac	70 mA	10 mA
MSL3	Three status segments	24 Vac/dc, 120 Vac	105 mA	15 mA
MSL4	Four status segments	24 Vac/dc, 120 Vac	140 mA	20 mA
MSL5	Five status segments	24 Vac/dc, 120 Vac	175 mA	25 mA

¹ MSL with optional sounder rated NEMA Type 1

MicroStat® Status Indicators (MSL)



SPECIFICATIONS

Lamp Life:	20,000 Hours
Light Source:	LED
Operating Temperature Range:	32° to 104°F (0° to 40°C)
Net Weight:	
1-high	0.4 lb (0.18 kg)
2-high	0.55 lb (0.25 kg)
3-high	0.65 lb (0.29 kg)
4-high	0.85 lb (0.39 kg)
5-high	1.0 lb (0.45 kg)
Shipping Weight:	
1-high	0.7 lb (0.32kg)
2-high	0.85 lb (0.39 kg)
3-high	1.3 lb (0.59 kg)
4-high	1.5 lb (0.68 kg)
5-high	1.65 lb (0.75 kg)

REPLACEMENT PARTS

Description	Part Number
MicroStat UniStat Hardware Kit ¹	K844700351A
MicroStat UniStat Connector Kit ²	K140373A-03
24 Vac/dc replacement LED lamp	K14703562A
120 Vac replacement LED lamp	K14703561A

¹ Includes 1 clear lens, cap, o-ring, and MicroStat light barrier

² Includes 1 of each terminal block (3, 4, and 6 position)

HOW TO ORDER

- Determine number of status segments required: one for each light segment and one additional for a sounder (maximum of five total)
- Specify Model MSL1, MSL2, MSL3, MSL4, MSL5
- Specify voltage
- Specify colors for MSL1* and MSL2 (MSL3, MSL4 and MSL5 are packaged with one each of the colored lenses)

* MSL1 24 Vac/dc is not offered in clear

MSL	1	024	A
TYPE MSL	SEGMENTS Number 1 up to 5	VOLTAGE 024 (24 Vac/dc) 120 (120 Vac)	COLORS (FOR MSL1 & MSL2)* A Amber B Blue C Clear G Green R Red