



Models USI and USIS

UniStat® LED Status Indicators

The UniStat® is a LED, multi-color, single-high status indicator.

This status indicator can produce either three colors (Amber, Green and Red) or four colors (Amber, Blue, Green and Red) from a single light source.

The UniStat offers a choice of four integrated flash patterns – steady burn, slow flash, strobe flash and SimuStrobe®. SimuStrobe simulates the attention-getting flash rate of a strobe light but with a much more color-rich output. The user can choose a total of 12 possible flash/color combinations in the tri-color models and 16 in the quad-color models.

When the application calls for an increased sense of urgency, specify model USIS with an integrated piezo sounder. Producing 60 dBa @ 10 feet, the USIS is the ideal attention getter in process control applications.

Each model arrives pre-assembled and ready to surface mount or 3/4-inch NPT pipe mount. Options for the UniStat include pipe mount extensions (4",16", and 32"), a wall mount bracket and a tulip mount base.

FEATURES

- Available in 24VDC and 120VAC
- Tri- or quad-color models
- 50,000 hour, vibration-resistant LED light source
- Available with built-in sounder
- Surface mount and integrated 3/4-inch NPT pipe mount
- PLC compatible
- Indoor use only
- Type 4X, IP66 enclosure
- Type 1 with sounder, 60 dBa @ 10'
- UL and cUL Listed

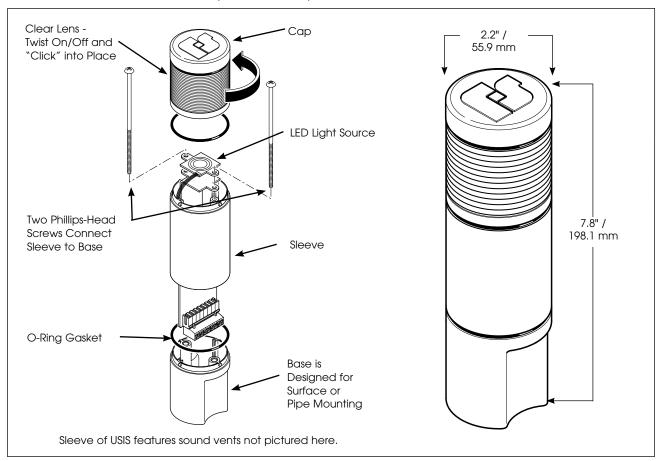
| MODEL | DESCRIPTION | VOLTAGE | 0 | MOUNT | D E C I B I | ELS 1 M |
|-----------------------------|-------------|---------|---------------------|---------------------|-------------|------------|
| USI/USIS-024TC1 | Tri-color | 24VDC | 100 mA ² | 3/4" NPT or Surface | 60* | 70 |
| USI/USIS-120TC ¹ | Tri-color | 120VAC | 60 mA ² | 3/4" NPT or Surface | 60* | 70 |
| USI/USIS-024QC1 | Quad-color | 24VDC | 100 mA ² | 3/4" NPT or Surface | 60* | 70 |
| USI/USIS-120QC1 | Quad-color | 120VAC | 60 mA ² | 3/4" NPT or Surface | 60* | 70 |

¹ USIS indicates built-in sounder

 $^{^{2}\,}$ Sounder draws 100 mA on all models

^{*} dBa is only for the USIS model

UniStat® LED Status Indicators (USI and USIS)



S P E C I F I C A T I O N S

| Lamp Life: | | 50,000 Hours |
|---------------------------------|--------------------|---------------------|
| Light Source: | | LED |
| Operating Temperature: | 32°F to 104°F | 0°C to 40°C |
| Net Weight: Shipping Weight: | 0.4 lbs 0.7 lbs | 0.18 kg 0.32 kg |
| Height: Diameter: | 7.8" 2.2" | 198.1 mm 55.9 mm |

| HOW TO | ORDER | | | | | |
|---------------------------------|---|-----------------------------------|--|--|--|--|
| USI - 024 TC | | | | | | |
| TYPE USI USIS (w/sounder) | VOLTAGE 024 (24VDC) 120 (120VAC/DC) | COLORS TC Tri-color QC Quad-color | | | | |

Mounting options are available. Reference pages 40 and 41 for details.

REPLACEMENT PARTS

| Description | Part Number |
|---|--------------|
| MicroStat–UniStat Hardware Kit ¹ | K844700351A |
| LED Array, Tri-color | K2005328A |
| LED Array, Quad-color | K2005328A-01 |

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