

UniStat™ Status Indicator Type 4X, Model USI and USIS



Model USI



Model USIS

The UniStat™ is an LED (light emitting diode) based, multi-color, single-high status indicator.

Using the latest die level LED technology, this unique status indicator can produce three colors (Amber, Green and Red) or four colors (amber, blue, green and red) from a single light source.

Ideal for OEM applications, the UniStat is compact, attractive, and easy to install. The low profile UniStat produces as much light as its much larger competitors.

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 the model USIS with an integrated piezo sounder. Producing 60dB @ 10 feet, the USIS is the ideal attention getter in process control applications.

Like the multi-level, multi-color, multi-lamp Microstat™, the UniStat is rated Type 4X (models with sounder are rated Type1). Each model arrives pre-assembled and ready to surface mount or 3/4-inch pipe mount.

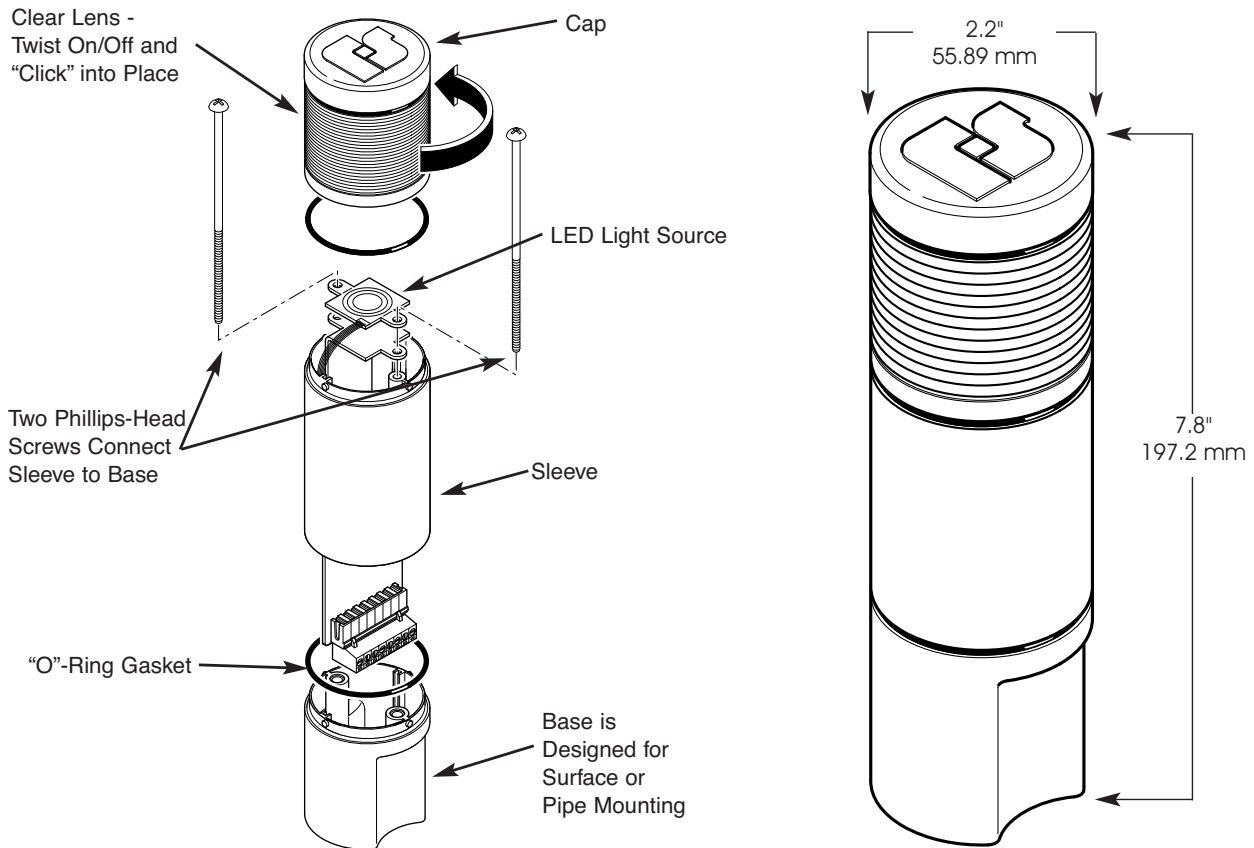
Options for the UniStat include pipe mount extensions (4", 16", & 32"), a wall mount bracket and a tulip mount base (see **Doc 5134**).

MULTICOLOR LED TYPE 4X STATUS INDICATOR

- Available in 24VAC/DC and 120VAC
- Tri or quad-color models
- 100,000 hour, vibration-resistant LED light source
- Models available with built-in sounder (USIS)
- Surface mount and integrated 3/4 - inch pipe mount
- PLC compatible
- Indoor use only
- Type 4X, IP66 enclosure
- Type 1 with sounder (USIS)
- UL and cUL Listed

Catalog Number	Description	Voltage	Operating Current	Sounder	Mount	EDP-Nr.
USI-024QC	Quad-color	24VAC/DC	100 mA	—	3/4" Pipe or Surface	115579
USI-024TC	Tri-color	24VAC/DC	100 mA	—	3/4" Pipe or Surface	125261
USI-120QC	Quad-color	120VAC	60 mA	—	3/4" Pipe or Surface	125262
USI-120TC	Tri-color	120VAC	60 mA	—	3/4" Pipe or Surface	125263
USIS-024QC	Quad-color	24VAC/DC	100 mA	100 mA	3/4" Pipe or Surface	125264
USIS-024TC	Tri-color	24VAC/DC	100 mA	100 mA	3/4" Pipe or Surface	125265
USIS-120QC	Quad-color	120VAC	60 mA	100 mA	3/4" Pipe or Surface	125266
USIS-120TC	Tri-color	120VAC	60 mA	100 mA	3/4" Pipe or Surface	125267

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Sleeve of USIS features sound vents not pictured here.

SPECIFICATIONS

Lamp Life*:	100,000 Hours	100,000 Hours
Light Source:	LED	LED
Operating Temperature:	32°F to 104°F	0°C to 40°C
Net Weight:	0.4 lbs.	0.18 kg
Shipping Weight:	0.7 lbs.	0.32 kg
Height:	7.8"	197.2 mm
Diameter:	2.2"	55.9 mm

* Optimal hours under ideal conditions.

HOW TO ORDER

- Specify model number, voltage and tri-color or quad-color
- Specify optional sounder
- Specify options

REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>
Lens, Clear	K8447042A-02
Cap, Clear	K8447044A
O-Ring	K8447054B
LED Array, Tricolor	K2005328A
LED Array, Quad Color	K2005328A-01
PCB, USI 24VDC	K2005347A
PCB, USI 120VAC	K2005347A-02
PCB, USIS 24VDC	K2005347A-01
PCB, USIS 120VAC	K2005347A-03