



MULTICOLOR LED STATUS INDICATOR FOR HAZARDOUS AREAS

- Available in 24DC and 120VAC
- Tri or quad-color models
- 100,000 hour, vibration-resistant LED light source
- Surface mount
- PLC compatible
- Type 4X, IP66 enclosure
- UL and cUL Listed

Hazardous Location UniStat™ Status Indicator

Model USIX

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.

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.

The USIX is protected in a durable polycarbonate housing utilizing 4^{3/4}-inch knockout conduit openings in the surface mount base. The outer glass globe is protected by a polycarbonate dome guard (included). Each model arrives pre-assembled and ready to surface mount.

The USIX has been designed for use in Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F and G; and Class III. The USIX is suitable for use in Type 4X applications.

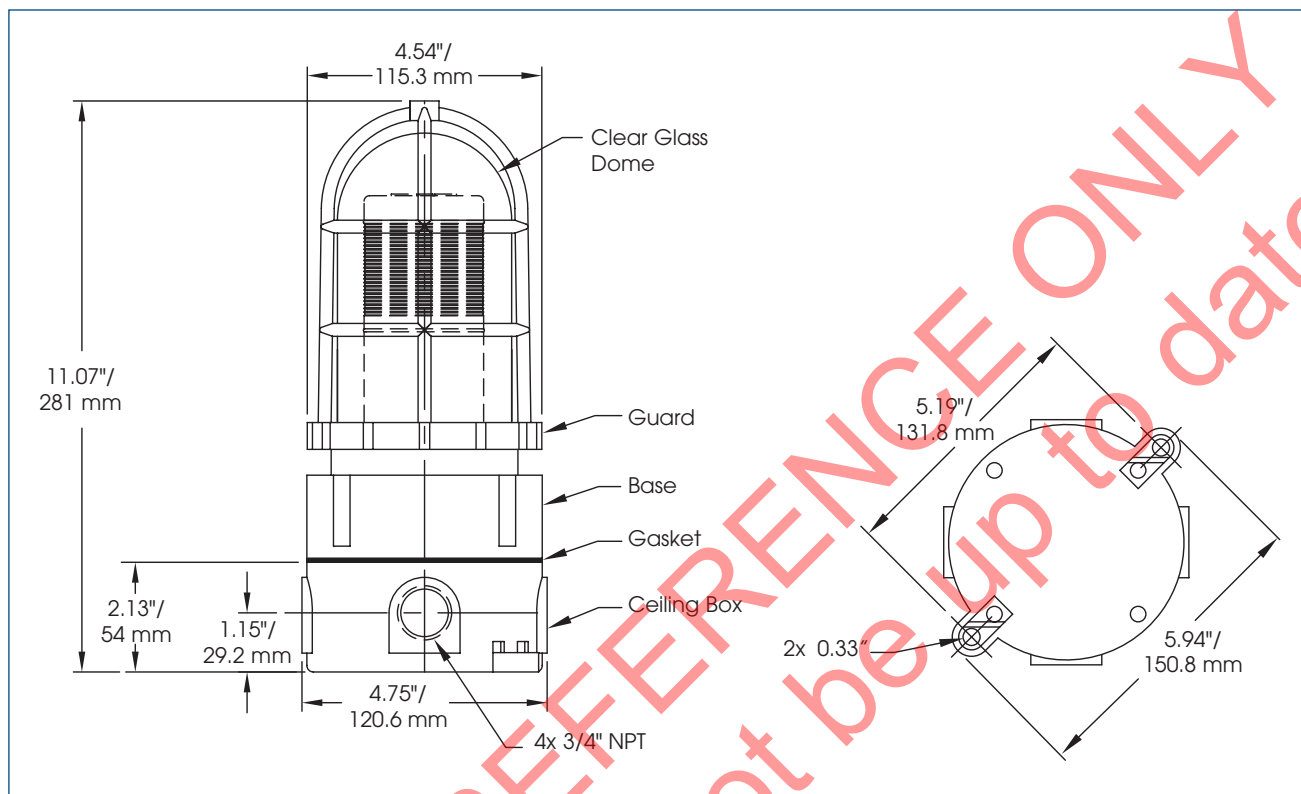
| Model | Description | Voltage | Operating Current | Mount |
|------------|-------------|---------|-------------------|---------|
| USIX-024TC | Tri-color | 24DC | 0.087 amps | Surface |
| USIX-120TC | Tri-color | 120VAC | 0.058 amps | Surface |
| USIX-024QC | Quad-color | 24DC | 0.087 amps | Surface |
| USIX-120QC | Quad-color | 120VAC | 0.058 amps | Surface |

Hazardous Location Rating:

| T-Code at Maximum Ambient Temperature, °C | | |
|---|--------|---------|
| Hazardous Location | 40°C | 66°C |
| Class I, Div 2, Groups A, B, C, D | T6/85° | T5/100° |
| Class II, Div 2, Groups F, G | T6/85° | T6/85° |
| Class III | T6/85° | T6/85° |



HAZARDOUS LOCATION UNISTAT™ (USIX)



SPECIFICATIONS

| | | |
|------------------------|----------------|---------------|
| Lamp Life: | 100,000 Hours | 100,000 Hours |
| Light Source: | LED Array | LED Array |
| Operating Temperature: | -40°F to 150°F | -40°C to 66°C |
| Net Weight: | 2.49 lbs. | 1.13 kg |
| Shipping Weight: | 2.53 lbs. | 1.15 kg |
| Height: | 11.07" | 28.11 cm |
| Diameter: | 4.75" | 12.06 cm |

HOW TO ORDER

- Specify model number, voltage and tri-color or quad-color
- Please refer to Model Number Index USIX beginning on page 368

REPLACEMENT PARTS

| <u>Description</u> | <u>Part Number</u> |
|--------------------|--------------------|
| Lens, Clear | K8447042A-02 |
| Cap, Clear | K8447044A-02 |
| O-Ring | K8447054B |
| PCB, USIX 24VAC/DC | K2005347A |
| PCB, USIX 120VAC | K2005347A-02 |
| LED Array, TC | K2005328A |
| LED Array, QC | K2005328A-01 |