



Representación exclusiva para Argentina



► Model DRTX

## DurAlert™ Hazardous Location Combination Audible/Visual Signal

DurAlert™ is a rugged, high-output audible and visual signaling device designed for hazardous location industrial environments. It provides reliable alarm signaling for safety-critical and process control applications, with multiple signaling modes and simple field configuration.

The device supports audible and visual, visual-only, or audible-only operation via wiring selection. Onboard, tool-free jumper settings allow ease of configuration change, reducing installation and changeover time. Visual signaling options include steady-on, simulated strobe, 60 FPM, and 120 FPM for various warning and alert conditions. Audible signaling options include continuous, hi-lo, and temporal patterns for evacuation and gas alert applications. A High/Low audible and visual output selection provides additional application flexibility.

DurAlert is designed for surface mount on walls, panels, or enclosures. The backbox features three 1/2-inch conduit entries for additional mounting flexibility. Models are offered in 24 Vdc or 120–240 Vac and feature a Type 4X / IP66 enclosure for indoor or outdoor use. All models are UL and cUL Listed for use in code-driven industrial applications, such as chemical processing, oil & gas production, petrochemical refining, and wastewater treatment facilities.



LENS COLOR OPTIONS



### FEATURES

- Available in 24 Vdc or 120-240 Vac
- Four flash patterns: steady, 60 FPM, 120 FPM, and simulated strobe
- Four tones: Temporal 3 (Fire), Temporal 4 (Gas), continuous, hi-low (ideal for emergency/critical safety applications)
- High/Low audible and visual output setting
- Five lens colors: Amber, Blue, Clear, Green, and Red
- Surface and 1/2-inch NPT pipe mount
- Included weatherproof backbox features three 1/2-inch NPT conduit entries
- 50,000 Hour LED
- Indoor/outdoor use (only mount in lens up position when installed indoors)
- Type 4X, IP66 enclosure
- IP69K compliant
- UL and cUL Listed for Class I Division 2, Groups A, B, C, D, Class II Division 2, Groups F, G, Class III

| MODEL                   | VOLTAGE                 | OPERATING<br>CURRENT        | DECIBELS             |                      | LIGHT OUTPUT<br>(ECP)       | MOUNT                                          |
|-------------------------|-------------------------|-----------------------------|----------------------|----------------------|-----------------------------|------------------------------------------------|
|                         |                         |                             | 10' dBA              | 1 m                  |                             |                                                |
| <b>DRTX-AV-024*</b>     | 24 Vdc                  | High: 375 mA<br>Low: 210 mA | High: 100<br>Low: 88 | High: 110<br>Low: 98 | High: 200 cd<br>Low: 140 cd | Surface, Wall, Panel,<br>½-inch NPT pipe mount |
| <b>DRTX-AV-120-240*</b> | 120-240 Vac<br>50/60 Hz | High: 165 mA<br>Low: 110 mA | High: 100<br>Low: 88 | High: 110<br>Low: 98 | High: 200 cd<br>Low: 140 cd | Surface, Wall, Panel,<br>½-inch NPT pipe mount |

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

### HAZARDOUS LOCATION RATING: DRTX

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

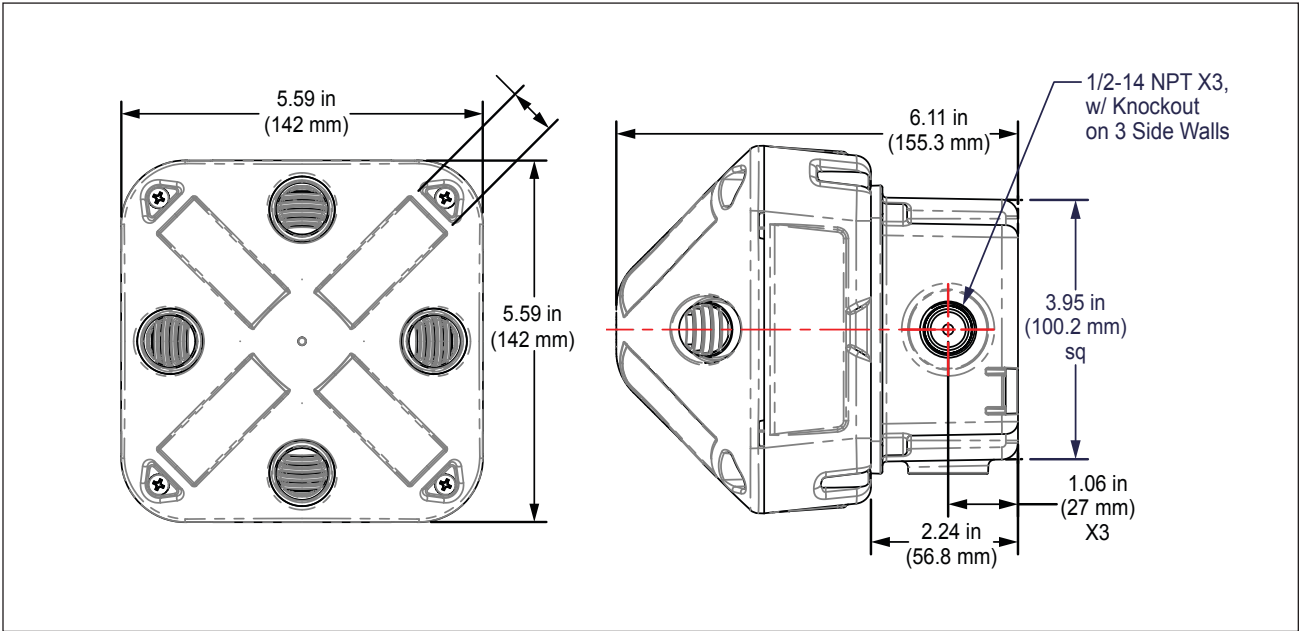
**Hazardous Location** **66°C**

Class I, Division 2, Groups A, B, C, D T4

Class II, Division 2, Groups F & G T5

Class III T5

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| SPECIFICATIONS         |                              | REPLACEMENT PARTS                       |                    |
|------------------------|------------------------------|-----------------------------------------|--------------------|
| Lamp Life:             | 50,000 Hours                 | <b>Description</b>                      | <b>Part Number</b> |
| Light Source:          | LED                          | Lens Dome, Clear                        | K85910445A-CL      |
| Operating Temperature: | -40° to 150°F (-40° to 60°F) | Lens Dome, Red                          | K85910445A-RD      |
| Net Weight:            | 2.04 lb (0.93 kg)            | Lens Dome, Amber                        | K85910445A-AM      |
| Height:                | 5.59 in (141.99 mm)          | Lens Dome, Blue                         | K85910445A-BL      |
| Width:                 | 5.59 in (141.99 mm)          | Lens Dome, Green                        | K85910445A-GR      |
| Depth:                 | 3.88 in (98.55 mm)           | Housing Wall Gasket                     | K859104450A        |
| Shipping Weight:       | 2.73 lb (1.24 kg)            | AC PCB Assembly Service Kit             | K859104879A-AC     |
|                        |                              | DC PCB Assembly Service Kit             | K859104879A-DC     |
|                        |                              | Two-Position Jumper                     | K139A209B-01       |
|                        |                              | Weatherproof backbox, non-metallic, Red | WB-NM-R            |

HOW TO ORDER

DRTX - AV - 024 R

VOLTAGE

024 (24 Vdc)

120-240 (120-240 Vac)

COLOR

A Amber

B Blue

C Clear

G Green

R Red



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