FEDERAL SIGNAL



Model 225XL

# Electraray® Hazardous Location LED Warning Lights

Model 225XL is a hazardous location warning light available in 24 Vac/dc or self-detecting 120-240 Vac. The unit comes standard in flashing mode and is field-configurable to steady.

The zinc diecast alloy, e-coated base features a 1/2-inch NPT pipe mount, inner fresnel lens, and clear polycarbonate outer dome. The clear dome can be removed quickly for easy access to perform maintenance.

225XL is designed to protect against corrosion, vibration, water- and dust-ingress, and high-pressure and temperature washdowns. The unit is ideal in harsh and hazardous applications, including industrial warning, process control, status indication, food processing, and oil and gas environments.

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LENS COLOR OPTIONS

## FEATURES

- Available in 24 Vac/dc and 120–240 Vac
- Five lamp/lens colors: Amber, Blue, Clear, Green, and Red
- Flashing mode standard, configurable to steady-burn
- 50,000-hour, vibration-resistant LED lamp
- 1/2-inch NPT pipe mount
- Type 4X, IP66 enclosure
- IP69K compliant
- Marine Listed
- UL and cUL Listed for Class I, Division 2, Groups A, B, C and D; Class II Division 2, Groups F and G; Class III
- NSF Certified

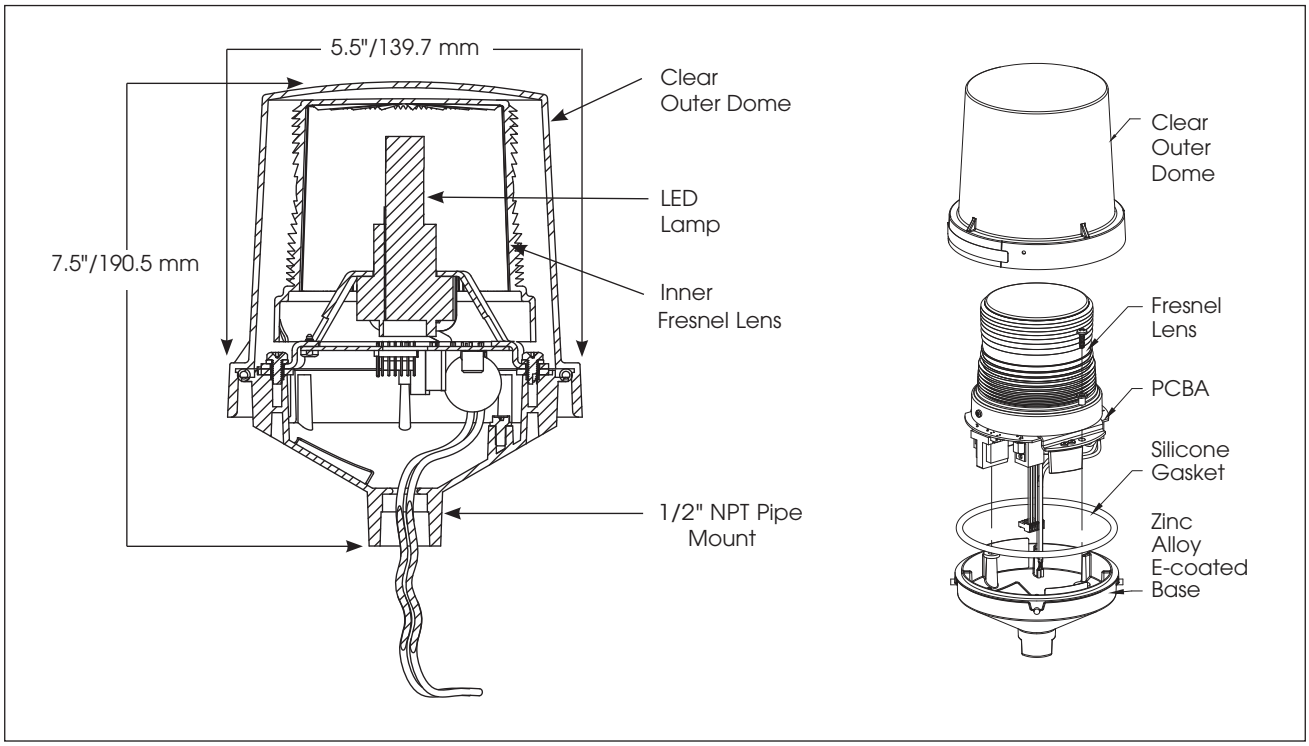
| MODEL | VOLTAGE | OPERATING CURRENT | IN-RUSH CURRENT | FLASH RATE/ MINUTE | LIGHT OUTPUT | MOUNT |
|---|---|---|---|---|---|---|
| **225XL-024*** | 24 Vac/dc | 0.38 A | 1.75 A, 5.0 mS | 60 | 238 cd | 1/2-inch NPT Pipe |
| **225XL-120-240*** | 120-240 Vac | 0.21-0.13 A | 2.00 A, 0.25 mS | 60 | 238 cd | 1/2-inch NPT Pipe |

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

**HAZARDOUS LOCATION RATING: 225XL**

| T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C | | | |
|---|---|---|---|
| **Hazardous Location** | **40°C** | **55°C** | **66°C** |
| Class I, Division 2, Groups A, B, C, D | T6 | T5 | T4A |
| Class II, Division 2, Groups F, G | T6 | T6 | T6 |
| Class III | T6 | T6 | T6 |

# Electraray® Hazardous Location LED Warning Lights (225XL)




## SPECIFICATIONS

| | |
|---|---|
| Lamp Life: | 50,000 Hours |
| Light Source: | LED |
| Operating Temperature: | -58° to 150°F ( -50° to 66°C) |
| Net Weight: | 3.2 lb (1.5 kg) |
| Shipping Weight: | 4.0 lb (1.8 kg) |
| Height: | 7.5 in (190.5 mm) |
| Diameter: | 5.5 in (139.7 mm) |

## ACCESSORIES

| Description | Part Number |
|---|---|
| Hazardous Location Mounting Bracket | **LHWB** |

## HOW TO ORDER

**225XL** – **120-240** **A**

**TYPE**
**225XL**

**VOLTAGE**
**024** (24 Vac/dc)
**120-240** (120-240 Vac)

**COLOR**
**A** Amber
**B** Blue
**C** Clear
**G** Green
**R** Red

## REPLACEMENT PARTS

| Description | Part Number |
|---|---|
| PC Board Assembly, 24 Vac/dc | **K2005455A** |
| PC Board Assembly, 120/240 Vac | **K2005416A** |
| LED Lamp, Amber | **K14700030A-A** |
| LED Lamp, Blue | **K14700030A-B** |
| LED Lamp, Clear | **K14700030A-W** |
| LED Lamp, Green | **K14700030A-G** |
| LED Lamp, Red | **K14700030A-R** |
| Exterior Dome, Clear[1] | **K8444D219C-04** |
| Interior Lens Kit, Amber[1] | **K8550292A-02** |
| Interior Lens Kit, Blue1 | **K8550292A-01** |
| Interior Lens Kit, Clear[1] | **K8550292A** |
| Interior Lens Kit, Green[1] | **K8550292A-04** |
| Interior Lens Kit, Red[1] | **IK8550292A-03** |

[1] Includes 1 dome gasket