FEDERAL SIGNAL CORPORATION

# Electraray® Hazardous Location LED Flashing Warning Light with XLT™

## Model 225XL

## LED-BASED WARNING LIGHT FOR HEAVY-DUTY INDUSTRIAL APPLICATIONS

- XLT™ Technology
- Available in 24VAC/DC, 120VAC–240VAC
- Five lens/lamp colors
- Flashing mode standard, configurable to Steady-burn
- 60,000-hour, vibration-resistant LED lamp
- 1/2-inch NPT pipe mount
- Type 4X, IP66 enclosure, Marine Listed
- UL and cUL Listed for Class 1, Division 2 applications

The Model 225XL is a hazardous location flashing signal light that features a super bright LED array with XLT™, eXtreme Light Technology. The unit is available in 24VAC/DC, 120-240VAC self detecting voltage and five colors: Amber, Blue, Clear, Green, and Red. The 225XL comes standard in flashing mode and is field configurable to steady burn mode for maximum functionality.

The Model 225XL has been certified by UL as meeting Type 4X watertight and corrosion-resistant requirements, and is rated for Division II applications. This hazardous location warning light has a black polyurethane-coated base and the inner fresnel lens is available in five colors: Amber, Blue, Clear, Green, and Red. The clear polycarbonate outer dome can be quickly removed for access while changing the LED or inspecting the unit.

Federal Signal's super bright LED array used in the 225XL produces intense light output and 60,000 hours of service. Increased shock and vibration resistance add to this unit's rugged industrial portfolio of features.

The 225XL is UL Listed for Class I, Division 2, Groups A, B, C and D; Class II Division 2, Groups F and G; and Class III.

The Federal Signal Model 225XL is ideal for wet, corrosive atmospheres like those found in food processing industries or anywhere a vibration-resistant visual signal is needed.

| Model | Voltage | Operating Current | In-rush Current | Flash Rate/Minute | Mount |
|---|---|---|---|---|---|
| **225XL-024_*_** | 24VAC/DC | 0.40 amps | 1.75 amps, 5.0 mS | 60 | 1/2" NPT Pipe |
| **225XL-120-240_*_** | 120-240VAC | 0.21/0.13 amps | 2.00 amps, 0.25 mS | 60 | 1/2" NPT Pipe |

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

5 yr FEDERAL SIGNAL WARRANTY

| Hazardous Location | T-Code at Maximum Ambient Temperature, °C | | | | | |
|---|---|---|---|---|---|---|
| | 40°C | | 55°C | | 66°C | |
| | 24V | 100-265VAC | 24V | 100-265VAC | 24V | 100-265VAC |
| **Class I, Div 2, Groups A, B, C, D** | T6/85° | T6/85° | T5/100° | T5/100° | T4A/120° | T4A/120° |
| **Class II, Div 2, Groups F, and G** | T6/85° | T6/85° | T6/85° | T6/85° | T6/85° | T6/85° |
| **Class III** | T6/85° | T6/85° | T6/85° | T6/85° | T6/85° | T6/85° |