



(Shown with pendant mount. See how to order for mounting options)



► Model 121X

Explosion-Proof Rotating LED Warning Light

Model 121X is an explosion-proof LED warning light available in 24VDC or 120VAC and five colors. It features a parabolic reflector that rotates around a 360-degree LED, providing 60 revolutions per minute in a horizontal plane.

Model 121X can be combined with a pendant (PMXC-SB), ceiling (CMXC-SB) or wall (WMXC-SB) mount bracket and installed in any configuration – including dome up. Installation is simple – with the mounting box in place, the fixture is threaded onto the box, making the electrical connection. This corrosion-resistant unit's copper-free aluminum housing is finished with a powder coat.

Federal Signal's rugged 121X LED warning light is designed for explosion-proof applications and corrosive environments. It is ideal for use in indoor or outdoor applications such as oil rigs, mines, refineries and chemical plants.

FEATURES

- Five lens colors: Amber, Blue, Clear, Green and Red
- Available in 24VDC or 120VAC
- 3/4" NPT pendant, ceiling and wall mount options (required: sold separately)
- Approved for mounting in any manner – including dome up
- Optional dome guard for added protection
- Type 4X, IP66 enclosure
- IP69K compliant
- Marine Rated
- UL and cUL Listed for Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F and G; Class III

| MODEL | VOLTAGE | OPERATING CURRENT | REVOLUTION / MINUTE | LIGHT OUTPUT PEAK |
|------------------------------------|-------------|-------------------|---------------------|-------------------|
| 121X-024 * -MOD¹ | 24VDC | 0.3 amps | 60 | 600 cd |
| 121X-120 * -MOD¹ | 120VAC 60Hz | 0.075 amps | 60 | 1,000 cd |

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

¹ See "how to order" for mounting options

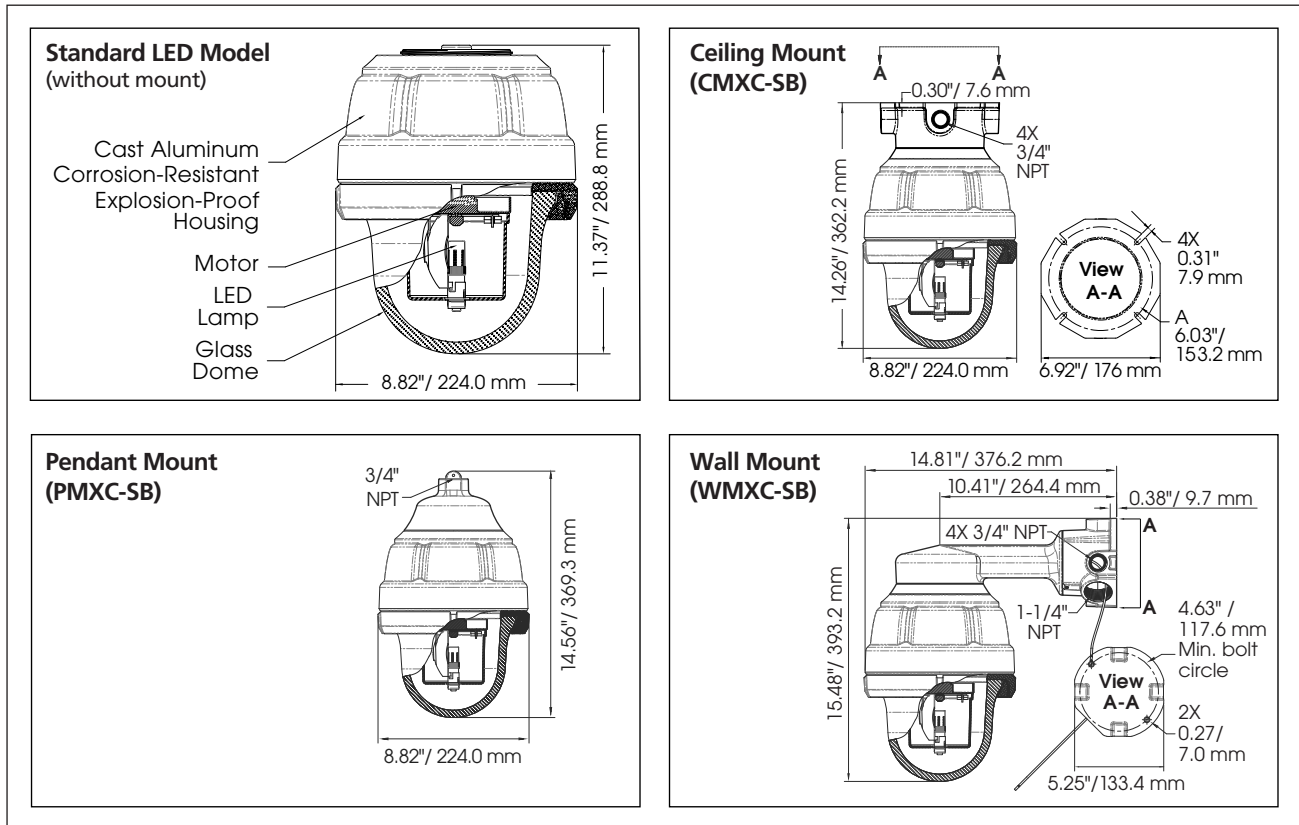
HAZARDOUS LOCATION RATING: 121X

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

Hazardous Location **40°C**

| | |
|---------------------------------------|----|
| Class I, Division 1, Groups C & D | T6 |
| Class II, Division 1, Groups E, F & G | T5 |
| Class III | T5 |

Explosion-Proof Rotating LED Warning Light (121X)



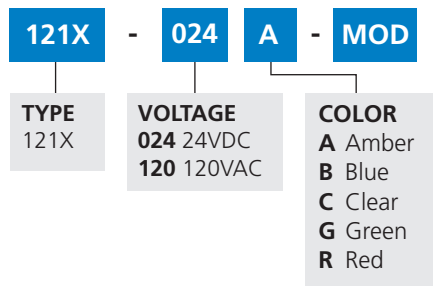
SPECIFICATIONS

| | | |
|-----------------------------------|----------------|---------------|
| Lamp Life: | 25,000 Hours | |
| Light Source: | LED | |
| Electrical Operating Temperature: | -67°F to 150°F | -55°C to 65°C |
| Certified Operating Temperature: | -67°F to 104°F | -55°C to 40°C |
| Net Product Weight | | |
| Signal without Mount: | 13.9 lbs | 6.3 kg |
| Ceiling Mount: | 4.5 lbs | 2.0 kg |
| Pendant Mount: | 2.0 lbs | 0.9 kg |
| Wall Mount: | 5.9 lbs | 2.7 kg |
| Shipping Weight | | |
| Signal without Mount: | 14.7 lbs | 6.7 kg |
| Ceiling Mount: | 5.3 lbs | 2.4 kg |
| Pendant Mount: | 2.8 lbs | 1.3 kg |
| Wall Mount: | 6.7 lbs | 3.0 kg |

REPLACEMENT PARTS

| Description | Part Number |
|-------------------------------------|--------------|
| Exterior Glass Dome Assembly | K8436147A |
| LED Lamp, 24VDC | K14702254A |
| LED Lamp, 120VAC | K14702196A |
| 24VDC Mechanism and Amber Lens Kit | K8444269A |
| 24VDC Mechanism and Blue Lens Kit | K8444269A-01 |
| 24VDC Mechanism and Clear Lens Kit | K8444269A-02 |
| 24VDC Mechanism and Green Lens Kit | K8444269A-03 |
| 24VDC Mechanism and Red Lens Kit | K8444269A-04 |
| 120VAC Mechanism and Amber Lens Kit | K8444277A |
| 120VAC Mechanism and Blue Lens Kit | K8444277A-01 |
| 120VAC Mechanism and Clear Lens Kit | K8444277A-02 |
| 120VAC Mechanism and Green Lens Kit | K8444277A-03 |
| 120VAC Mechanism and Red Lens Kit | K8444277A-04 |

HOW TO ORDER



Specify Required Mount:*

| Description | Part Number |
|---------------|-------------|
| Ceiling Mount | CMXC-SB |
| Pendant Mount | PMXC-SB |
| Wall Mount | WMXC-SB |

* Mounting kit must be ordered with unit and is sold separately.

OPTIONAL ACCESSORIES

| Description | Part Number |
|-------------|-------------|
| Dome Guard | DGXC-SB |