



(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
<b>121X-024 * -MOD<sup>1</sup></b>	24VDC	0.3 amps	60	600 cd
<b>121X-120 * -MOD<sup>1</sup></b>	120VAC 60Hz	0.075 amps	60	1,000 cd

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

<sup>1</sup> See "how to order" for mounting options

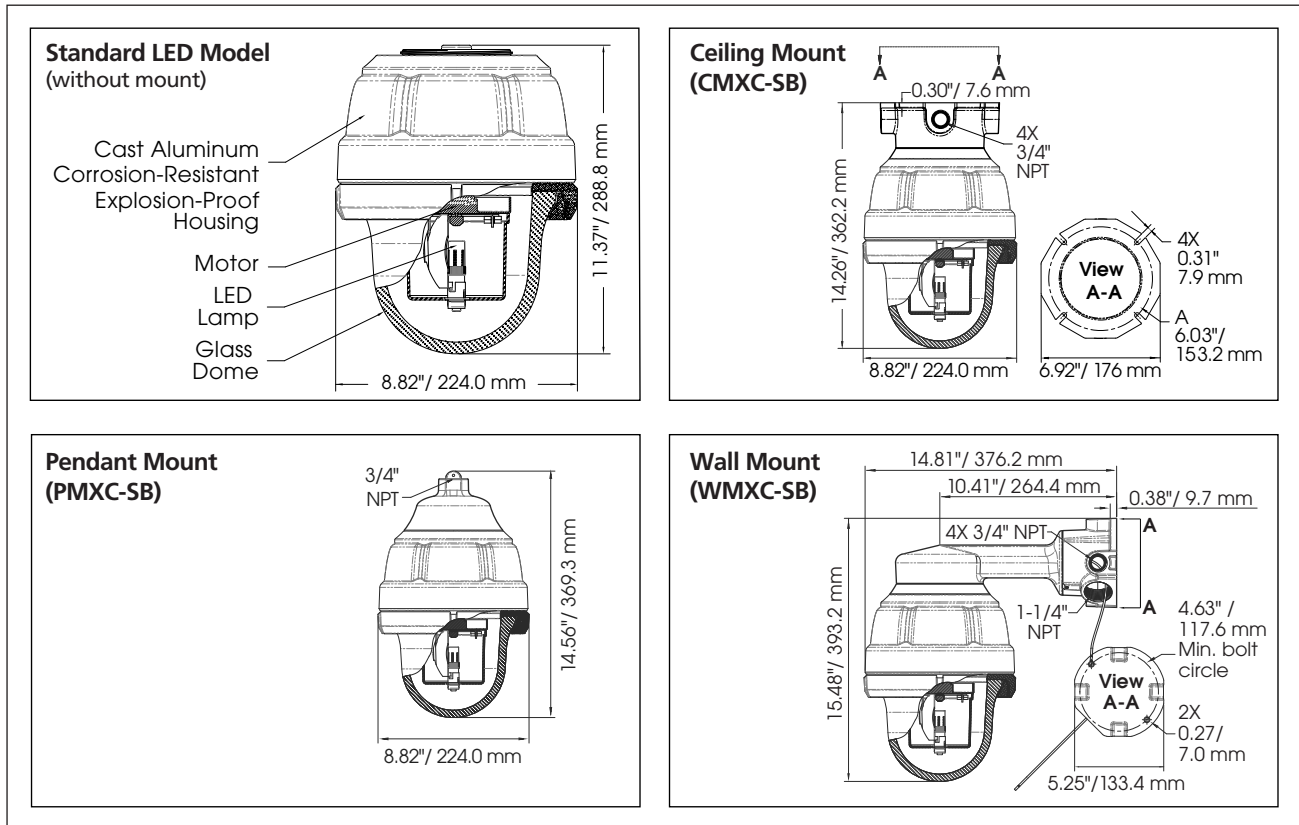
### HAZARDOUS LOCATION RATING: 121X

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)



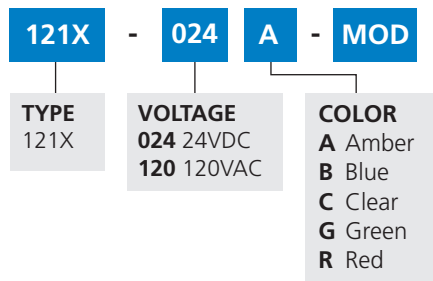
## SPECIFICATIONS

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