



(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

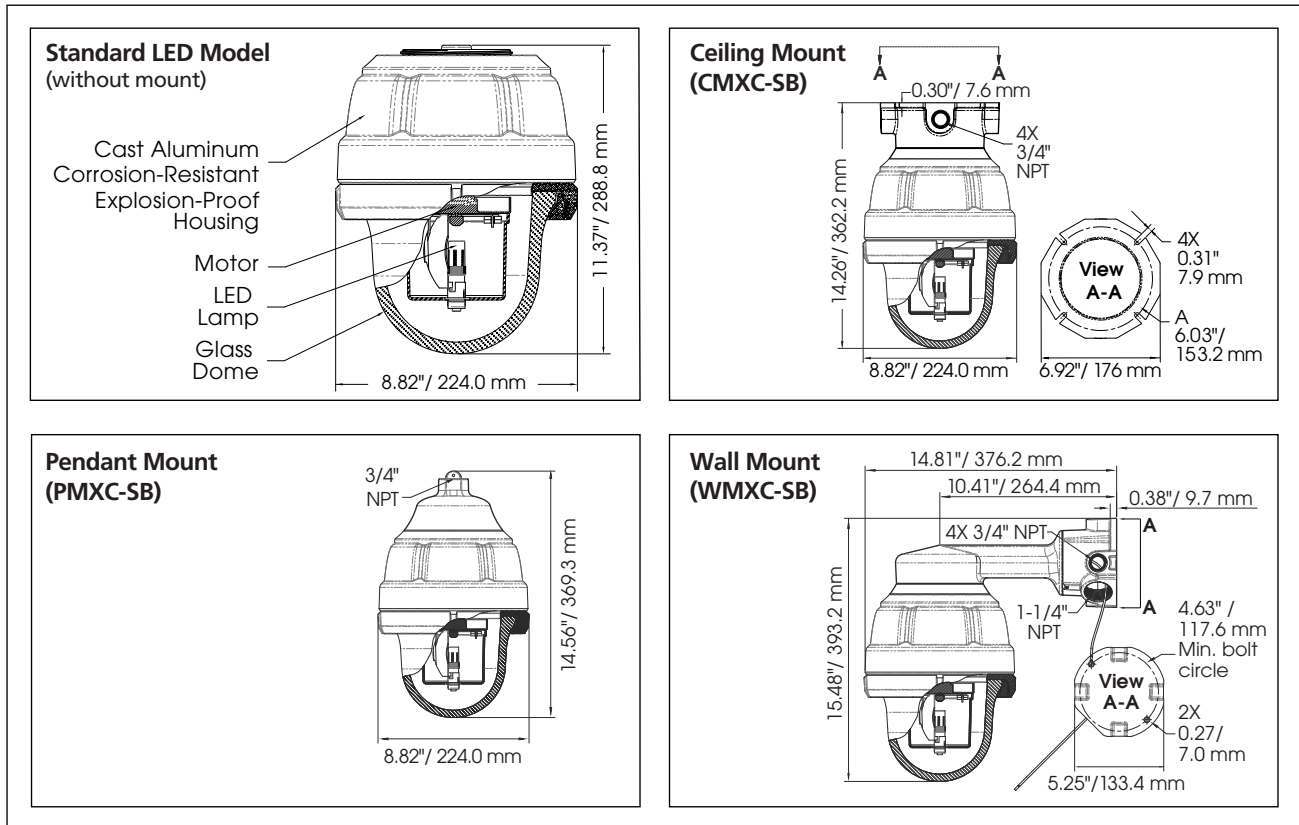
¹ See "how to order" for mounting options

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)



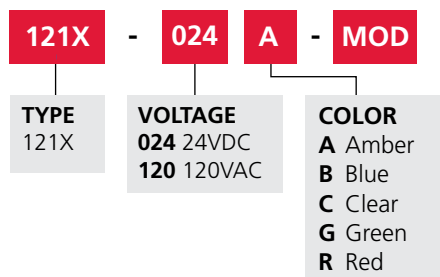
SPECIFICATIONS

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

OPTIONAL ACCESSORIES

Description	Part Number
Dome Guard	DGXC-SB

*Model 121X replacement LED lamp does not retrofit into the incandescent housing without impairing the light output. For incandescent replacement, we recommend upgrading to the 121X LED.

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