



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



► Model 121X

Explosion-Proof Incandescent Rotating Light

Model 121X rotating light flashes 90 times per minute and produces a 360° visual signal. Model 121X covers an entire range of possible mounting configurations – including dome up.

This corrosion resistant unit's copper-free aluminum housing is finished with a powder coat.

The 121X uses a synchronous motor to drive a parabolic reflector around an incandescent lamp. This results in a 360° rotating beam which is concentrated in a horizontal plane.

The 121X features a spring clip-mounted lamp for quick access when inspecting or relamping. The 121X can be paired with a pendant, ceiling or wall mount. Installation is simple – with the mounting box in place, the fixture is threaded onto the mounting box, making the electrical connection.

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

FEATURES

- Five lens colors: Amber, Blue, Clear, Green and Red
- Available in 24VDC
- 3/4" NPT pendant, ceiling and wall mount options available
- Approved for mounting in any manner-including dome up
- Optional dome guard
- Type 4X, IP66 enclosure
- IP69K compliant
- Marine Rated
- UL and cUL Listed for Class I, Division 1 and 2, Groups C and D; Class II, Division 1, Groups E, F and G; Class III

MODEL	VOLTAGE	OPERATING CURRENT	FLASH RATE/ MINUTE	LIGHT OUTPUT
121X-024 * -MOD¹	24VDC	1.05 amps	90	2,350 cd

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

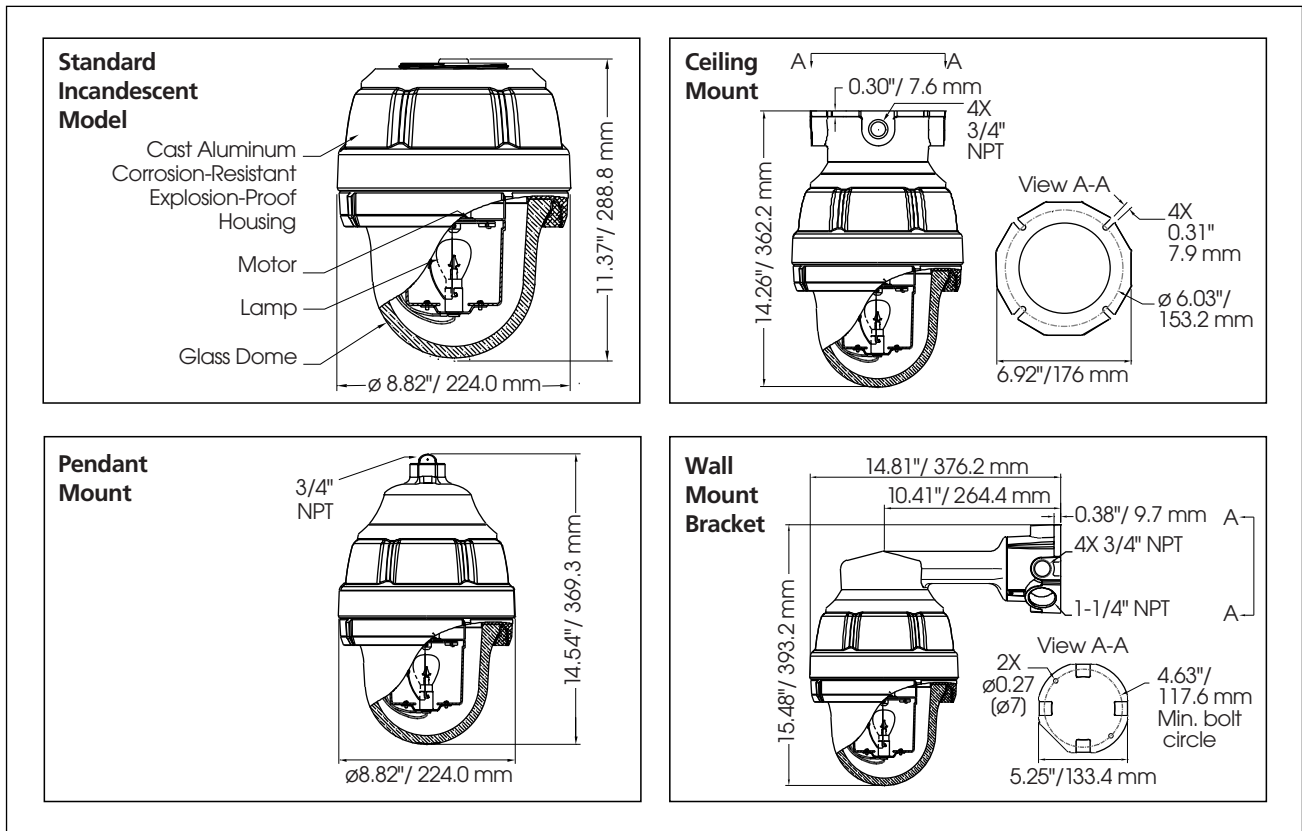
¹ See "how to order" for mounting options

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 Incandescent Rotating Light (121X)



SPECIFICATIONS

Lamp Life:	800 Hours	
Light Source:	Incandescent	
Operating Temperature Range:	-67°F to 150°F	-55°C to 65°C
Net Product Weight		
Signal without Mounting:	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 Mounting:	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 Dome Assembly, Clear	K8436147A
Lamp, 24VDC	K8107A041
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

OPTIONAL ACCESSORIES

Description	Part Number
Dome Guard	DGXCSB

HOW TO ORDER

121X - **024** **A** - **MOD**

TYPE 121X	VOLTAGE 024 24VDC	COLOR A Amber B Blue C Clear G Green R Red
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Specify Optional Mounting:*

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

* Mounting kit must be ordered with unit, sold separately