



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



Model 27XST

Explosion-Proof Strobe Lights

Federal Signal's Model 27XST explosion-proof strobe light features a voltage in-rush limiting PCB design that provides greater compatibility with factory automation control systems and less electrical interference with in-rush sensitive devices.

Three mounting options are available: pendant, ceiling, or 90° wall mount. For easy installation, the mounting box is first installed and the fixture is then threaded onto the mounting box, making the electrical connection. Pre-install the mounting bracket; electrical continuity is made when five threads are engaged.

Federal Signal's Model 27XST is specifically designed for explosion-proof atmospheres and/or corrosive environments. Because it is easy to install and requires very low maintenance, it is ideal for use in areas such as oil rigs, mines, refineries, and chemical plants.



LENS COLOR OPTIONS



FEATURES

- Approved for mounting in any manner—including dome up
- Available in 24 Vdc, 120 Vac, and 240 Vac
- Six lamp/lens colors: Amber, Blue, Clear, Green, Magenta, and Red
- 10,000-hour strobe tube
- 3/4-inch NPT pendant, ceiling and wall mount options available
- Dome guard optional
- Conformal coated PCB
- Type 4X, IP66 enclosure
- IP69K compliant
- Marine Rated
- CSFM Approved
- UL and cUL Listed for Class I, Division 1 and 2, Groups C and D; Class I, Division 2, Groups A and B; Class II, Division 1, Groups E, F, and G; Class III

MODEL	VOLTAGE	OPERATING CURRENT	FLASH RATE / MINUTE	LIGHT OUTPUT	
				PEAK ¹	ECP ²
27XST-024*-MOD¹	24 Vdc	1.90 A (3.0 A In-rush)	80	2,000,000 cd	850 cd
27XST-120*-MOD¹	120 Vac 50/60 Hz	1.14 A	80	2,000,000 cd	850 cd
27XST-240*-MOD¹	240Vac 50/60 Hz	1.14 A	80	2,000,000 cd	850 cd

* Indicates color: (A) Amber, (B) Blue, (C) Clear, (G) Green, or (R) Red (Magenta available in 120 Vac and 240 Vac models only)

¹ See "how to order" for mounting options

² Peak candela is the maximum light intensity generated by a flashing light during its light pulse

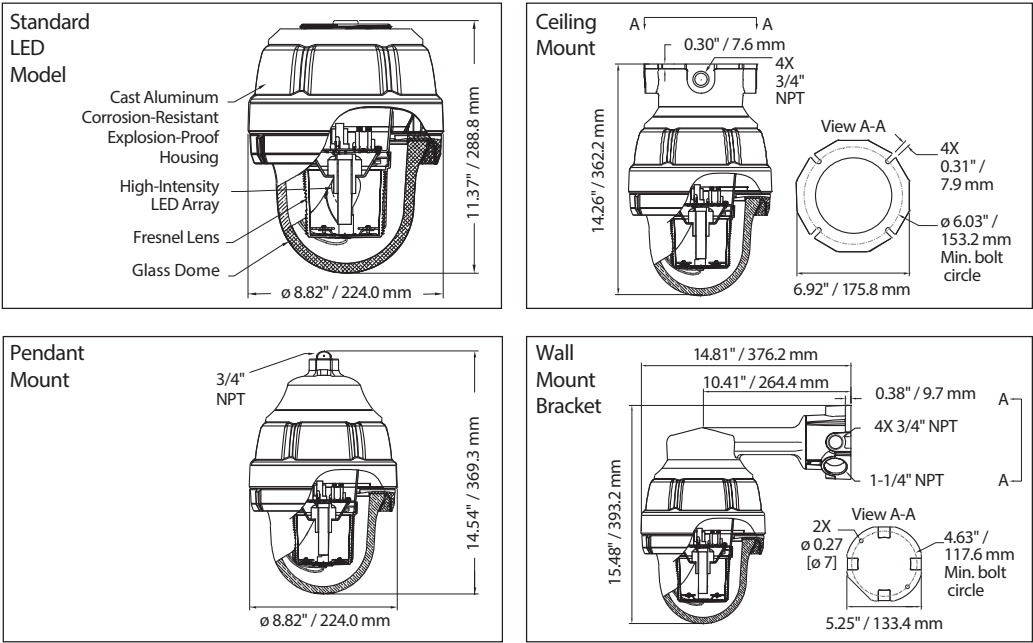
³ ECP (Effective Candela) is the intensity that would appear to an observer if the light were burning steadily

HAZARDOUS LOCATION RATING: 27XST

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

Hazardous Location	40°C	65°C
Class I, Division 1 & 2, Groups C, D	T6	T4A
Class I, Division 2, Groups A, B	T2	T2
Class II, Division 1, Groups E, F, G	T6	T4A
Class III	T6	T4A

Explosion-Proof Strobe Lights (27XST)



SPECIFICATIONS

Lamp Life:	10,000 Hours
Light Source:	Strobe Tube
Operating Temperature Range:	-67° to 150°F (-55° to 66°C)
Net Product Weight:	
Signal without Mounting:	13.9 lb (6.3 kg)
Ceiling Mount:	4.5 lb (2.0 kg)
Pendant Mount:	2.0 lb (0.9 kg)
Wall Mount:	5.9 lb (2.7 kg)
Shipping Weight:	
Signal without Mounting:	14.7 lb (6.67 kg)
Ceiling Mount:	5.3 lb (2.40 kg)
Pendant Mount:	2.8 lb (1.27kg)
Wall Mount:	6.7 lb (3.03 kg)

HOW TO ORDER

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

27XST	024	A	MOD
TYPE 27XST	VOLTAGE 024 (24 Vdc) 120 (120 Vac) 240 (240 Vac)	COLOR A Amber B Blue C Clear G Green M Magenta R Red	

ACCESSORIES

Description	Part Number
Dome Guard	DGXC-SB

REPLACEMENT PARTS

Description	Part Number
Exterior Dome Assembly, Clear	K8436147A
Interior Lens Assembly, Amber	K8550C095A-02
Interior Lens Assembly, Blue	K8550C095A-01
Interior Lens Assembly, Clear	K8550C095A
Interior Lens Assembly, Green	K8550C095A-04
Interior Lens Assembly, Magenta	K8550C095A-07
Interior Lens Assembly, Red	K8550C095A-03
24 Vdc Mechanism	K8436107F-03
120 Vac Mechanism	K8436107E-02
Strobe Tube	K8107159A