

# Lorem Ipsum

*"Neque porro quisquam est qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit..."*

"There is no one who loves pain itself, who seeks after it and wants to have it, simply because it is pain..."

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



► Model 27XST

# Explosion-Proof Strobe Light

**A B C G M R**

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 and 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.

## FEATURES

- Approved for mounting in any manner-including dome up
- Available in 24VDC, 120VAC and 240VAC
- Six lamp/lens colors: Amber, Blue, Clear, Green, Magenta and Red
- 10,000 hour strobe tube
- 3/4" 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 <sup>1</sup> ECP <sup>2</sup>	
<b>27XST-024 * -MOD<sup>1</sup></b>	24VDC	1.90 amps (3.0 amp In-rush)	80	2,000,000 cd	850 cd
<b>27XST-120 * -MOD<sup>1</sup></b>	120VAC 50/60Hz	1.14 amps	80	2,000,000 cd	850 cd
<b>27XST-240 * -MOD<sup>1</sup></b>	240VAC 50/60Hz	1.14 amps	80	2,000,000 cd	850 cd

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

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

<sup>2</sup> Peak candela is the maximum light intensity generated by a flashing light during its light pulse

<sup>3</sup> 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

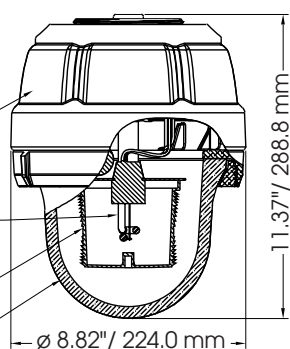
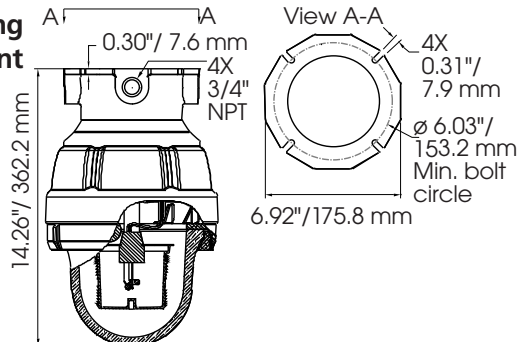
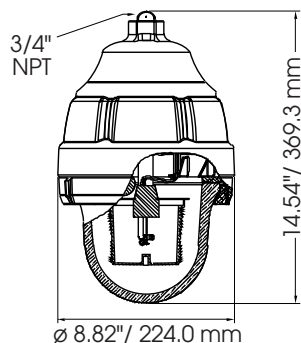
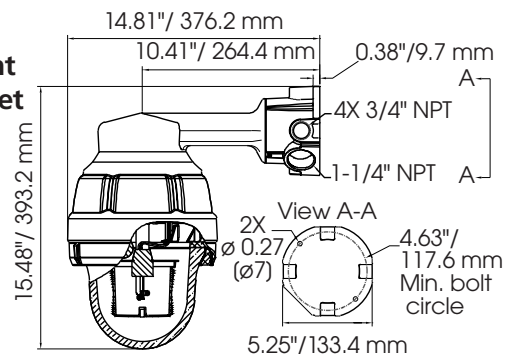
Hazardous Location	40°C	65°C
Class I, Division 1 & 2, Groups C, D	T6	T4A
Class I, Division 2, Groups A, B	T2	T2
Class II, Division 1, Groups E, F, G	T6	T4A
Class III	T6	T4A

## Explosion-Proof Strobe Light (27XST)

**Standard Strobe Model**

Cast Aluminum  
Corrosion-Resistant  
Explosion-Proof  
Housing

High Intensity  
Strobe Tube  
Fresnel Lens  
Glass Dome

**Ceiling Mount****Pendant Mount****Wall Mount Bracket**

## SPECIFICATIONS

Lamp Life:	10,000 Hours	
Light Source:	Strobe Tube	
Operating Temperature:	-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	6.67 kg
Ceiling Mount:	5.3 lbs	2.40 kg
Pendant Mount:	2.8 lbs	1.27 kg
Wall Mount:	6.7 lbs	3.03 kg

## 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
24VDC Mechanism	K8436107F-03
120VAC Mechanism	K8436107E-02
Strobe Tube	K8107159A

## OPTIONAL ACCESSORIES

Description	Part Number
Dome Guard	DGXC-SB

## HOW TO ORDER

<b>27XST</b>	<b>-</b>	<b>024</b>	<b>A</b>	<b>-</b>	<b>MOD</b>
<b>TYPE</b> 27XST		<b>VOLTAGE</b> 024 (24VDC) 120 (120VAC) 240 (240VAC)	<b>COLOR</b> A Amber B Blue C Clear G Green M Magenta R Red		

## 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