

Features

- Approved for mounting in any matter including dome up
- Synchronize with SSM module
- Four lens covers: Amber, blue, clear and red
- 10,000 hour strobe tube
- 3/4" NPT pendant, ceiling and wall mount options available
- Dome guard optional
- Type 4X, IP66 enclosure
- Marine raated



Description

The Federal Signal Model FSEX explosion-proof strobe light produces 80 high-intensity flashes per minute. This warning light operates on 24VDC and is unique to the market because it covers an entire range of possible mounting configurations – including dome up. This light is designed for use in alarm notification systems and is compatible with fire alarm and suppression supervised control panels and power boosters.

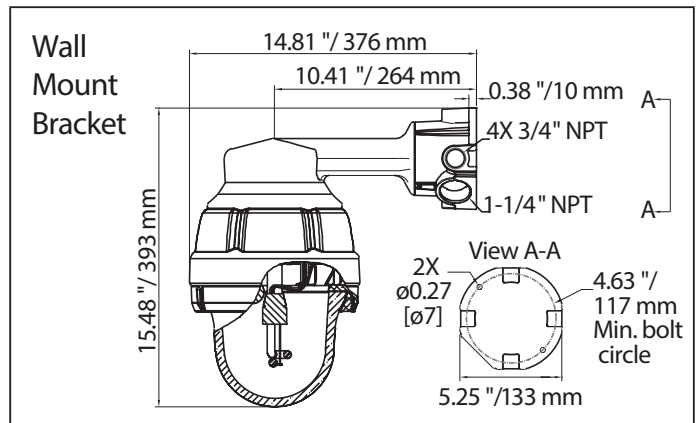
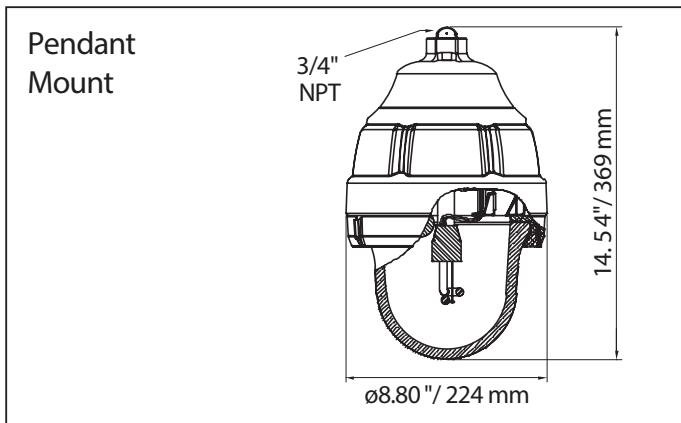
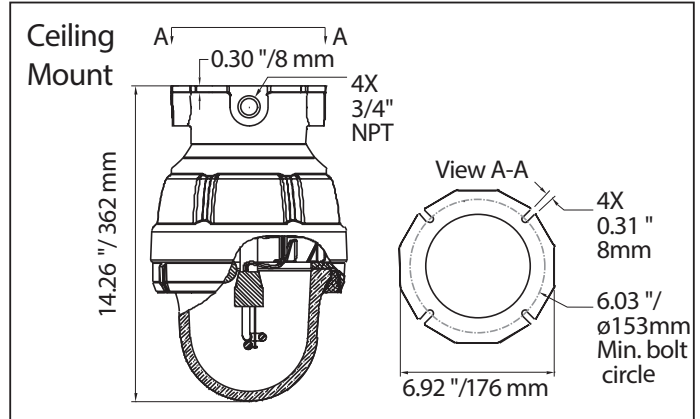
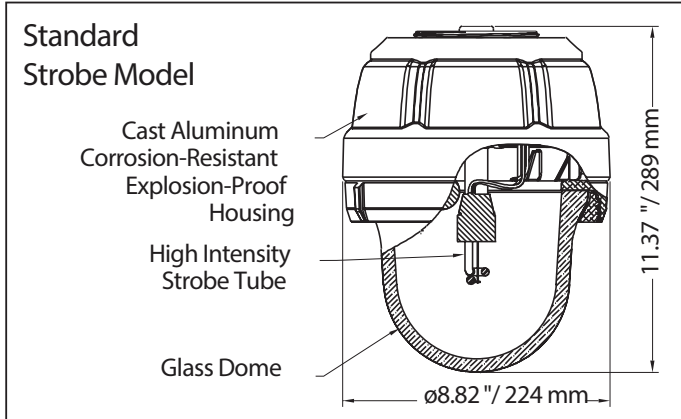
The Federal Signal 24VDC FSEX features a voltage in-rush limiting PCB design that provides greater compatibility with factory automation control systems and less electrical interference with in-rush sensitive devices.

The Federal Signal Model FSEX 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

Technical Specifications

| | |
|-----------------------------|-------------------------------------------------------------------------------------------------------|
| Operating Voltage | 24 VDC polarized |
| Operating Current | 1.90 amps (3.0 amps in-rush) |
| Flash Rate Per Minute | 80 |
| Candela peak* | 2,000,000 |
| Lamp Life | 10,000 hours |
| Light Source | Strobe tube |
| Material | Cast Iron |
| Operating Temperature Range | -67°F to 150°F |
| Weight | Without mounting: 13.9 lbs Ceiling mount: 4.5 lbs Pendant mount: 2.0 lbs Wall mount: 5.9 lbs |

*Note: Peak candela is the maximum light intensity generated by a flashing light during its light pulse.



| Hazardous Locations | | |
|---------------------|---------|----------|
| Class | Group | Division |
| 1 | A, B | 2 |
| 1 | C, D | 1 & 2 |
| 2 | E, F, G | 1 & 2 |
| 3 | | 1 & 2 |

⚠ WARNING

- Installation must be performed by qualified personnel and in accordance with all national and local codes and ordinances.
- Shock hazard. Disconnect power source before servicing. Serious injury or death could result.
- Read all instructions carefully and understand them before starting installation. Save instructions for future use. Failure to read and understand instructions could result in improper operation of device resulting in serious injury or death.

Ordering Information

| Part Number | Ordering Part Number | Description |
|----------------|----------------------|------------------------------------|
| FSEX-24PMA-MOD | 1430504 | Amber Explosion Proof Strobe |
| FSEX-24PMB-MOD | 1430515 | Blue Explosion Proof Strobe |
| FSEX-24PMC-MOD | 1430501 | Clear Explosion Proof Strobe |
| FSEX-24PMR-MOD | 1430517 | Red Explosion Proof Strobe |
| DGXC-SB | 1430508 | Dome Guard |
| CMXC-R-SB | 1430506 | Ceiling Mount |
| WMXC-4R-SB | 1430503 | 90 Degree Wall Mount |
| LITESFX01A | 1430523 | Strobe Tube (Series A2, B1) |
| SSM | 1430509 | Sync Module, 2 Strobes per circuit |
| PMXC-R-SB | 1430507 | Pendant Mount |

*Note: Light and Mounting Kit must be ordered together.

1. Specify model, voltage and color
2. Specify Mounting Kit:
 - Ceiling (CMXC-R-SB)
 - Pendant (PMXC-R-SB)
 - Wall Mount (WMXC-4R-SB)
3. Optional Accessories:
 - Dome Guard (DGXC-SB)
 - Strobe sync module (SSM)