FEDERAL SIGNAL



Models FB24STHI and FB24STHI-024C-CN

Fireball® Supervised Hearing Impaired Strobe Lights

Model FB24STHI features a voltage in-rush limiting PCB design that provides greater compatibility with control systems and fire panels and causes less electrical interference with in-rush sensitive devices.

Fireball FB24STHI contains a supervisory diode and four wire leads for use in fire alarm applications. This strobe is UL Listed and ULC Fire Listed for hearing impaired applications.

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LENS COLOR OPTIONS

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LOW IN-RUSH

HEARING IMPAIRED

FEATURES

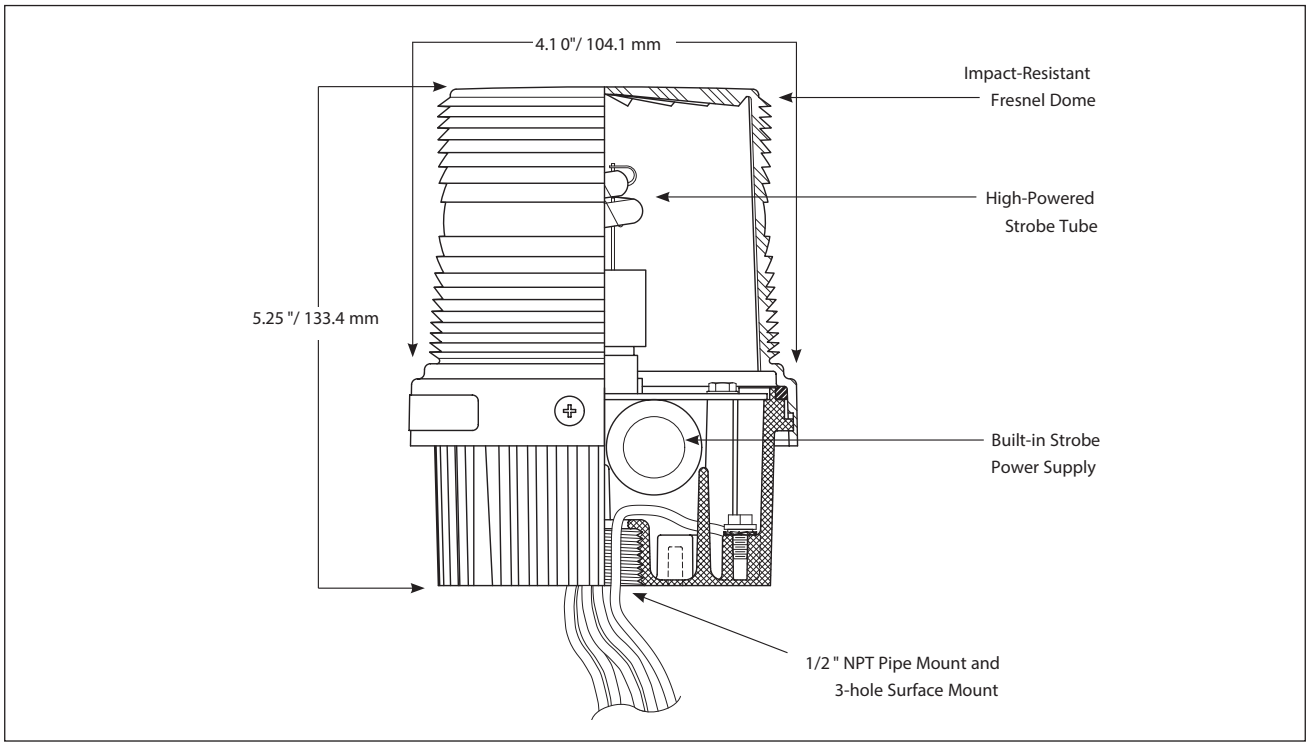
- Available in 24 Vdc
- Four wires and supervisory diode
- Clear dome
- Integrated 1/2-inch NPT pipe and surface mount
- 10,000-hour strobe tube
- Black epoxy coating for superior corrosion resistance
- In-rush protected
- Conformal coated PCBA
- Type 4X, IP66 enclosure
- IP67, IP69K compliant
- CSFM Approved
- FB24STHI-024C is UL Fire Listed
- FB24STHI-024C-CN is ULC Fire Listed

MODEL	VOLTAGE	OPERATING CURRENT	FLASH RATE/ MINUTE	CANDELA PEAK[1]	ECP[2]	MOUNT
FB24STHI-024C FB24STHI-024C-CN	24 Vdc	0.70 A (2.0 A in-rush)	80	1,000,000 cd	300 cd	1/2-inch NPT Pipe/Surface

[1] Peak candela is the maximum light intensity generated by a flashing light during its light pulse

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

Fireball® Supervised Hearing Impaired Strobe Lights (FB24STHI and FB24STHI-024C-CN)



SPECIFICATIONS

Lamp Life:	10,000 Hours
Light Source:	Strobe
Operating Temperature:	-31° to 150°F (-35° to 66°C)
Net Weight:	1.45 lb (0.7 kg)
Shipping Weight:	1.7 lb (0.8 kg)
Height:	5.25 in (133.4 mm)
Diameter:	4.10 in (104.1 mm)

ACCESSORIES

Description	Part Number
Shock and Vibration Kit	**KIT-SV**
Wire Guard	**FB2G**
Wall Mount Bracket, 4X Rated	**LSWB**
Corner Mount Bracket, 3R Rated	**LCMB2***
Wall Mount "L" Bracket kit	**WMBRKT****

* LCMB2 is 3R Rated. In combination with a 4X unit, the product defaults to 3R.
** This kit will not work with Hazardous Location Fireball models or Fireball models with the wire guard installed. Please reference the instruction manual for further information.

HOW TO ORDER

FB24STHI – **024** **C** **-CN**

TYPE	VOLTAGE	COLOR	FIRE LISTING
FB24STHI	**024** (24 Vdc)	**C** Clear	**Blank** UL **-CN** ULC

REPLACEMENT PARTS

Description	Part Number
Dome, Clear	**K8550320A-02**
Strobe Tube	**K8107177A**



FB2G

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