FEDERAL SIGNAL



Models FB2PST and FB2PST-I

Fireball® Strobe Lights

Models FB2PST and FB2PST-I Fireball® strobe warning lights gain attention in high-ambient environments by producing 80 high-intensity flashes per minute. Available in five colors and 24 Vdc or 120-240 Vac, Models FB2PST and FB2PST-I feature a zinc diecast alloy base and come standard with an integrated 1/2-inch NPT pipe and three surface mount holes.

The 24 Vdc Model FB2PST-I features a voltage in-rush limiting PCBA design that provides compatibility with factory automation control systems and offers less electrical interference with in-rush sensitive devices.

The Type 4X, IP66 rated housing is designed to protect against corrosion, vibration, and water- and dust-ingress. The unit is also IP69K compliant to withstand high pressure and temperature washdowns. The unit is ideal in harsh applications where gaining attention is critical, including industrial warning, process control, status indication, and food processing.

c UL us CSA® LENS COLOR OPTIONS

FEATURES

- Available in 12-24 Vdc, 24 Vdc, 120 Vac, and 240 Vac
- Six lens colors: Amber, Blue, Clear, Green, Magenta, and Red
- 10,000-hour strobe tube
- Integrated 1/2-inch NPT pipe and surface mount
- Indoor/outdoor use
- Conformal coated PCBA
- Type 4X, IP66 enclosure
- IP67, IP69K compliant
- CSA Certified
- UL and cUL Listed

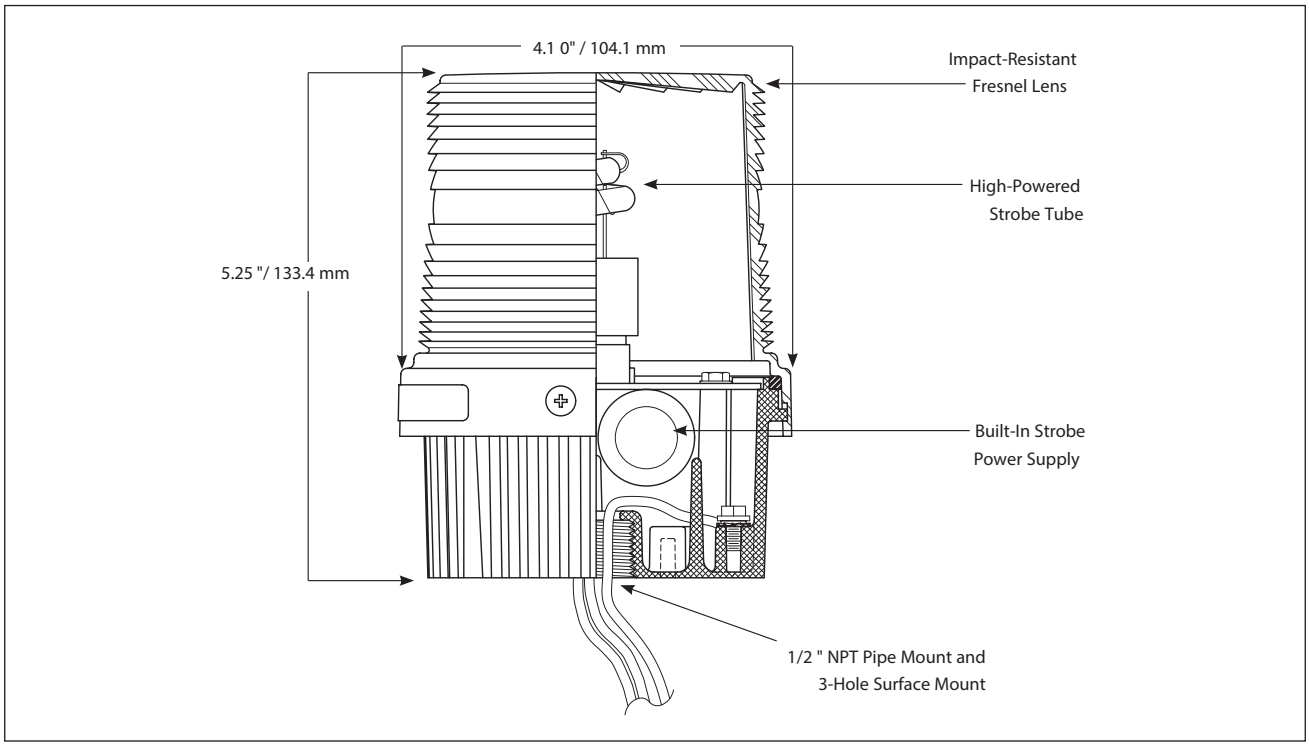
MODEL	VOLTAGE	OPERATING CURRENT	FLASH RATE/ MINUTE	LIGHT OUTPUT PEAK[1]	LIGHT OUTPUT ECP[2]	MOUNT
FB2PST-012-024*	12-24 Vdc	1.70-0.70 A	80	1,000,000 cd	300 cd	1/2-inch NPT Pipe/Surface
FB2PST-I-024*	24 Vdc	0.70 A (2.0 A In-rush)	80	1,000,000 cd	300 cd	1/2-inch NPT Pipe/Surface
FB2PST-120*	120 Vac 50/60 Hz	0.25 A	80	1,000,000 cd	300 cd	1/2-inch NPT Pipe/Surface
FB2PST- 240*	240 Vac 50/60 Hz	0.20 A	80	1,000,000 cd	300 cd	1/2-inch NPT Pipe/Surface

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

[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® Strobe Lights (FB2PSTand FB2PST-I)



SPECIFICATIONS

Lamp Life:	10,000 Hours
Light Source:	Strobe tube
Operating Temperature:	-31° to 150°F (-35° to 66°C)
Net Weight:	2.0 lb (0.91 kg)
Shipping Weight:	2.12 lb (0.96 kg)
Height:	2.25 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

FB2PST – 120 A

TYPE
FB2PST

VOLTAGE
012-024 (12-24 Vdc)
120 (120 Vac)
240 (240 Vac)

COLOR
A Amber
B Blue
C Clear
G Green
M Magenta
R Red

FB2PST-I – 024 A

TYPE
FB2PST-I

VOLTAGE
024 (24 Vdc)

REPLACEMENT PARTS

Description	Part Number
Lens, Amber	**K8550320A**
Lens, Blue	**K8550320A-01**
Lens, Clear	**K8550320A-02**
Lens, Green	**K8550320A-03**
Lens, Magenta	**K8550320A-05**
Lens, Red	**K8550320A-04**
PCB Assembly, 120 Vac	**K200D866G**
PCB Assembly, 240 Vac	**K200D866G-01**
Strobe Tube, Series A4, A5, B, C	**K8107177A**



FB2G

2645 Federal Signal Dr., University Park, IL 60484 | Tel: +1 708.534.4756 | Email: signalsupport@fedsig.com | www.fedsig.com