



► Model FB2LEDX

Fireball® Hazardous Location LED Warning Light

Model FB2LEDX is a multi-pattern hazardous location LED available in five colors and capable of three user-selectable flash patterns: 60 FPM (default), 120 FPM, or steady. The unit features Federal Signal's patented Power Select™ technology which allows a user to change between flash patterns without having to open the unit, by following a sequence when power is applied.

FB2LEDX is available in 12-24VDC and 120-240VAC. The zinc die-cast alloy base features an integrated 1/2-inch NPT pipe mount and three holes required for surface mount configurations.

FB2LEDX comes with a stainless steel wire guard for added protection. FB2LEDX is designed to protect against corrosion, vibration, water- and dust-ingress, and high pressure and temperature spray-downs. The unit is ideal in harsh and hazardous applications including industrial warning, process control, status indication, food processing, and oil and gas environments.

FEATURES

- Available in 12-24VDC or 120-240VAC
- Five lens colors: Amber, Blue, Clear, Green, and Red
- Stainless steel wire guard included
- 50,000 hour LED
- Patented Power Select™ technology
- Three flash pattern options: 60 FPM (default), 120 FPM, or steady
- Integrated 1/2-inch NPT pipe and surface mount
- Indoor/outdoor use
- Conformal coated PCBA
- Type 4X, IP66 enclosure
- IP69K compliant
- UL and cUL listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III

MODEL	VOLTAGE	OPERATING CURRENT	LIGHT OUTPUT	MOUNT
FB2LEDX-012-024 *	12-24VDC	0.48-0.24 amps	300 cd	1/2" NPT Pipe/Surface
FB2LEDX-120-240 *	120-240VAC 50/60Hz	0.03 amps	300 cd	1/2" NPT Pipe/Surface

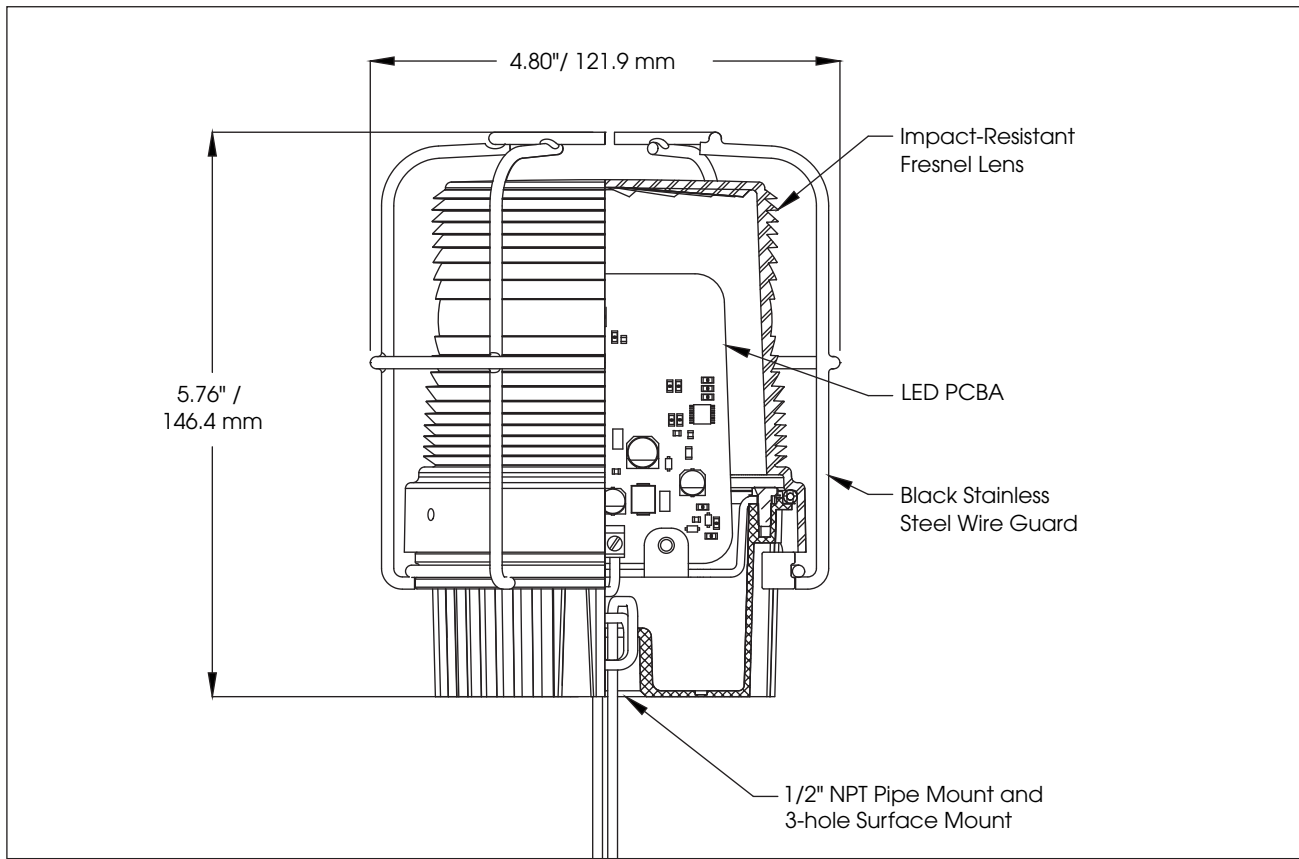
* Indicates color: (A) Amber, (B) Blue, (C) Clear, (G) Green, or (R) Red

UL/cUL HAZARDOUS LOCATION RATING: FB2LEDX

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

Hazardous Location	66°C
Class I, Division 2, Groups A, B, C, D	T5
Class II, Division 2, Groups F, G	T6
Class III	T6

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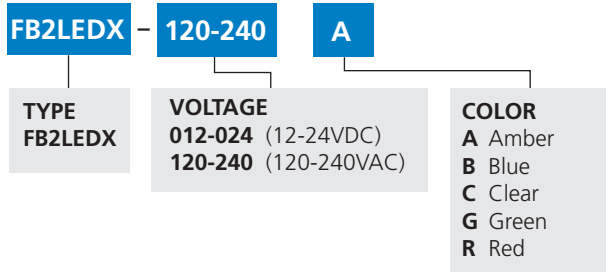
SPECIFICATIONS

Lamp Life:	50,000 Hours
Light Source:	LED
Electrical Operating Temperature:	-49°F to 150°F -45°C to 66°C
Certified Operating Temperature:	-40°F to 150°F -40°C to 66°C
Net Weight:	1.75 lbs 0.79 kg
Shipping Weight:	2.05 lbs 0.93 kg
Height:	5.76" 146.4 mm
Diameter:	4.80" 121.8 mm

REPLACEMENT PARTS

Description	Part Number
PCBA, 12-24VDC, for Amber, Green, or Red units	K20000401A
PCBA, 12-24VDC, for Blue or Clear units	K20000401A-01
PCBA, 120-240VAC, for Amber, Green, or Red units	K20000426A
PCBA, 120-240VAC, for Blue or Clear units	K20000426A-01
Wire Guard Assembly	FB2G

HOW TO ORDER



OPTIONAL ACCESSORIES

Description	Part Number
Wall Mount Kit, Hazardous Location	LHWB
Mounting Bracket shown on pages 138-139	