FEDERAL SIGNAL

▶ Model FB2LED

Fireball® LED Warning Light

A B C G R

Model FB2LED is a multi-pattern LED available in five colors and features Federal Signal's patented Power Select™ technology. Power Select™ allows a user to select one of three flash patterns (60FPM, 120FPM or steady) without having to open the device. Units will come pre-set at 60FPM, but users can select one of the other two flash patterns by following a sequence when power is applied to the unit.

FB2LED is available in 12-24VDC and 120-240VAC. The base features an integrated 1/2-inch NPT pipe mount as well as the three holes required for surface mount configurations.

The housing for FB2LED is designed to protect against corrosion, vibration, and water- and dust-ingress in harsh applications including industrial warning, process control, status indication, and food processing.
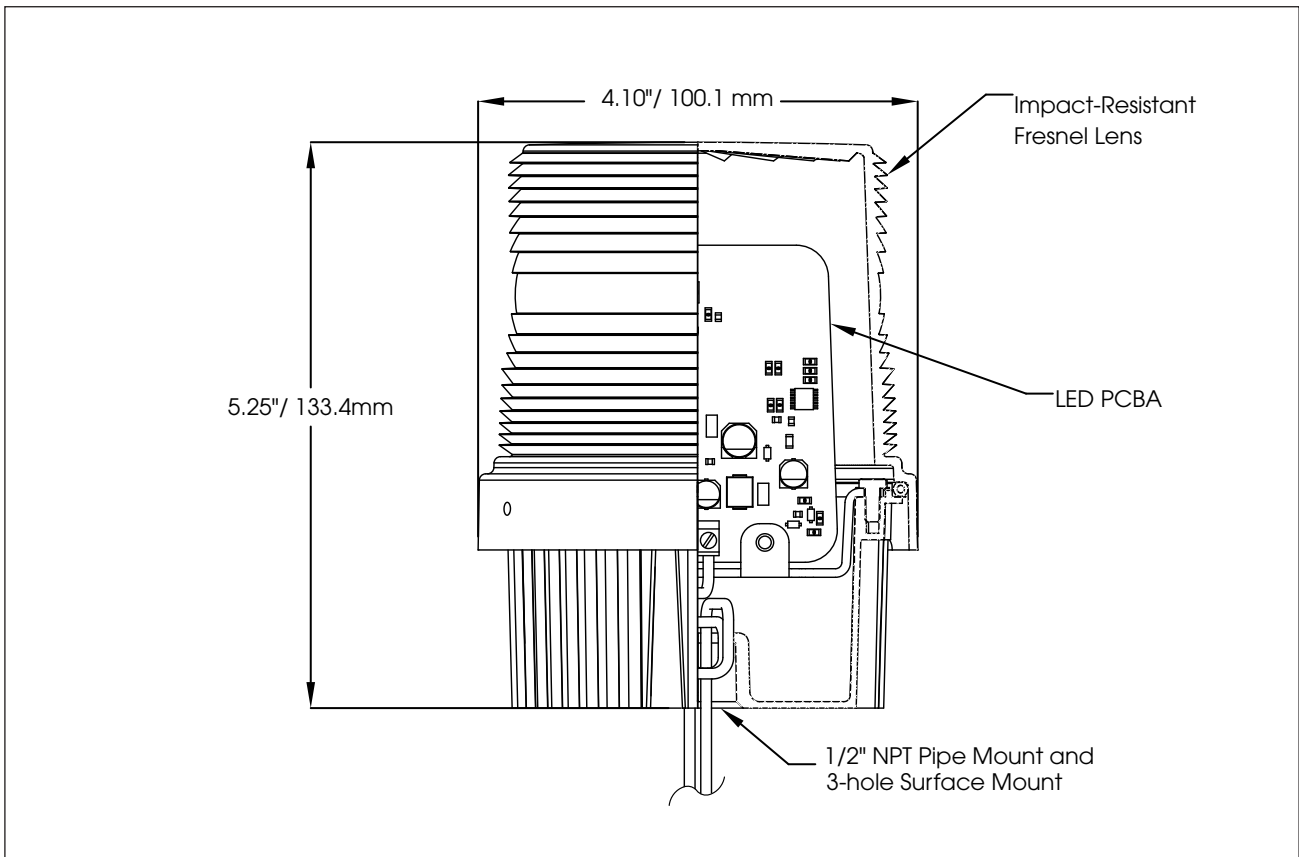
FEATURES

- Available in 12-24VDC or 120-240VAC
- Five lens colors: Amber, Blue, Clear, Green, and Red
- 50,000 hour LED
- Patented Power Select™ technology
- Three flash pattern options: 60FPM, 120FPM and steady

- Integrated 1/2-inch NPT pipe and surface mount
- Indoor/outdoor use
- Type 4X, IP66, IP69K enclosure
- UL and cUL Listed

MODEL	VOLTAGE	OPERATING CURRENT	LIGHT OUTPUT	MOUNT
FB2LED-012-024_*_	12-24VDC	0.48-0.24 amps	300 cd	1/2" NPT Pipe/Surface
FB2LED-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
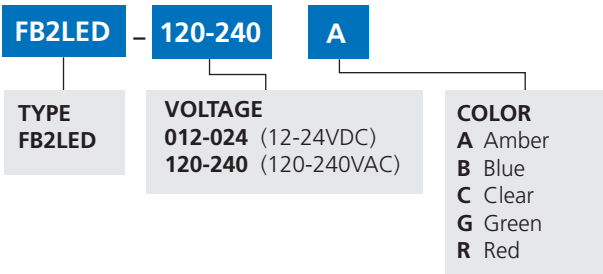
Fireball® LED Warning Light (FB2LED)

4.10"/ 100.1 mm

Impact-Resistant
Fresnel Lens

5.25"/ 133.4mm

LED PCBA

1/2" NPT Pipe Mount and
3-hole Surface Mount

SPECIFICATIONS

Lamp Life:		50,000 Hours
Light Source:		LED
Operating Temperature:	-49°F to 151°F	-45°C to 66°C
Net Weight:	1.5 lbs	0.68 kg
Shipping Weight:	1.8 lbs	0.82 kg
Height:	5.25 "	133.4 mm
Diameter:	4.10 "	104.1 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

HOW TO ORDER

FB2LED	–	120-240	A

TYPE
FB2LED

VOLTAGE
012-024 (12-24VDC)
120-240 (120-240VAC)

COLOR
A Amber
B Blue
C Clear
G Green
R Red

OPTIONAL ACCESSORIES

Description	Part Number
Corner Bracket	LCMB2*
Wall Bracket	LWMB2*

* Type 3R rated

Mounting Brackets shown on pages 134-135