INTEGRATED SMOKE ALARM & STROBE LIGHT
One device includes both a strobe light and photoelectric smoke alarm. Requires only one electrical box. Saves installation time.

SMART STROBE
Separate flash patterns to distinguish between smoke and carbon monoxide.

177 CANDELA XENON STROBE
Powerful 177 candela xenon strobe light provides effective visual warning to hearing impaired residents.

1 Hz FLASH RATE
60 flashes per minute rate meets ADA, ANSI 117.1, NFPA 72 and UL1971 requirements for visual signal devices.

OPTIPATH 360 TECHNOLOGY™
Provides 360 degrees of direct access to the smoke sensing chamber.

BATTERY BACKUP
Two AAA batteries provide backup for the smoke alarm during power outages. (Note: will not power the strobe light).
The integrated strobe light & smoke alarm shall be a BRK Model 7010BSL and shall provide at a minimum the following features and functions:

1. A photoelectric smoke sensing chamber.
2. A 177 candela Xenon strobe light. The Smart Strobe shall have separate flash patterns to distinguish between smoke/heat and carbon monoxide dangers.
3. Fully screened sensing chamber to resist entry of small insects thereby reducing the probability of unwanted alarms.
4. Powered by 120V AC, 60Hz and have a monitored two AAA battery backup for alarm and a solid state piezo horn rated at 85dB at 10 ft and be capable of self restoring.
5. A visual green LED power-on indicator to confirm unit is receiving power or is in alarm.
6. A full function test button should check all alarm functions by simulating a smoke condition, causing the unit to alarm.
7. Two Latching features: Alarm Latch to easily identify initiating alarm after alarm condition has subsided. Low battery latch: to visually identify which unit is in low battery condition. Two Silence Features: Alarm Silence to temporarily silence nuisance alarms. Low Battery Silence to silence low battery chirp for up to 8 hours.
8. Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
9. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 90% relative humidity (RH)
10. The unit shall have a plug in connector and be capable of interconnection of up to 18 alarms, 12 of which can be smoke alarms.
11. The unit shall at a minimum meet the requirements of UL217, UL1971, ADA, ANSI 117.1, CSFM, NFPA 72, NFPA 101 and the ICC.

**TECHNICAL SPECS**

- **Alarm Dimensions:** 5.1" dia x 4.0"H
- **Weight:** 10.9 oz
- **Operating Voltage:** 120V AC 60Hz w/ two AAA battery backup for alarm
- **Voltage Range:** 108V AC to 132V AC
- **Operating Current:** 0.05/0.60 amps (standby/alarm)
- **Voltage Range:** 108V AC to 132V AC
- **Humidity Range:** 10% to 90% relative humidity (RH)
- **Audio Alarm:** 85dB at 10 feet
- **Test/Silence:** Electronically simulates smoke condition, causing the unit to alarm. Press and hold test/silence button
- **Alarm Reset:** Automatic when smoke clears
- **Interconnections:** Up to 18 units of First Alert or BRK Smoke, CO and Heat Alarms. Maximum of 12 smoke alarms. See user's manual for details.
- **Smoke Sensor:** Photoelectric
- **Strobe Light:** 177 candela Xenon strobe
- **Flash Rate:** 1 Hz.
- **Smoke Alarm:** Constant approx. 1 flash per second.
- **CO Alarm:** Intermittent approx. 1 flash per second for four flashes, then 5 seconds off. Pattern is repeated.

**SHIPPING SPECS**

- **Individual Carton Dimensions:** 5.25"L x 4.13"W x 5.44"H
- **Weight:** 0.97 lbs.
- **Cube:** 0.07 ft³
- **UPC:** 0 29054 12104 2
- **Master Carton Dimensions:** 12.63"L x 5.81"W x 5.94"H
- **Master Pack:** 3
- **Weight:** 3.24 lbs.
- **Cube:** 0.97 ft³
- **Pallet Information:**
  - Cases per Layer: 24
  - Number of Layers: 7
  - Cases per Pallet: 18
  - Units per Pallet: 504
  - Cube: 47.5 ft³
  - Weight: 609 lbs.