FEATURES

- ✓ Adjustable offering providing flexible solution to suit all space requirements, loop capacities, and commercial applications
- ✓ Global & approved 32 tone set, selectable from device or from panel
- ✓ Automatic synchronization of sounder and strobe
- ✓ Maximum light and sound output with efficient power consumption enables more devices on a loop
- ✓ Premium device with high light coverage reduces wiring points
- ✓ Large cable access
- ✓ White body, White flash
- ✓ Approved to AS7240.3, AS7240.17, AS7240.23
- ✓ Environmental: RoHS, WEEE, REACH
- ✓ Adjustable sound, light & tones to suit varying installation applications
- ✓ Simple twist fit onto universal B501AP base
- ✓ Rotary wheels & address tags for clear address indication
- ✓ Built-in short circuit isolation
- ✓ Loop continuity spring supports first fix installation
- ✓ Modular design allows individual components to be replaced separately
- ✓ Backwards compatibility with red flash, 1 Hz and B501AP base
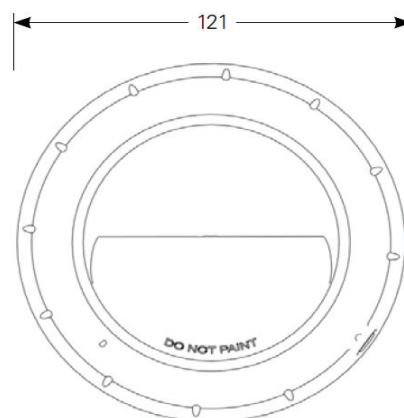
DESCRIPTION

The Intelligent Wall Mount Sounder Strobe is a modular, high-output loop powered device intended to alert all building occupants of a potential fire.

Approved to AS7240.3, AS7240.17, AS7240.23, it enables a complete, fully compliant and cost-effective fire alarm system by reducing installation and commissioning costs through fewer wiring points.

The Sounder Strobe solution is backwards compatible enabling easy system extensions in legacy and new projects, thereby providing the highest level of protection for all building occupants.

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TECHNICAL OVERVIEW

The approved Wall Mount Sounder Strobe integrates a 32 tone sounder and high-quality strobe into one device. It is powered by the fire panel via the loop wiring. Operation and control of the device is via CLIP Protocol. The device is installed simply by a twist fit onto the universal B501AP base.

Supply voltage	15 - 29Vdc (isolation)
Standby current	130µA maximum
Sound output, typical	97dB(A) +/-3dB @ 1m (High Volume, Tone 3 @ 24V) Refer to installation manual to check the typical sound output at other tones.
Strobe flash rate	Min: 5%, max: 96% non-condensing
Maximum devices per loop	The number of devices are limited due to SLC current draw restrictions. Please contact one of our staff for design assistance.
Operating temperature	-10ºC to +55ºC
Relative humidity	Min: 5%, max: 96% non-condensing
Ingress Protection	IP21C (with low profile B501AP base)
VAD Performance	ADJUSTABLE DEVICE WxA-yC-I05 / WxA-yC-I00
Flash colour	White
Body colour	Pure white

AS7240.23 VAD PERFORMANCE

DETECTOR BASE STROBE	PREMIUM DEVICE		
Operation Mode	High Output Mode	Lower Output Mode	Legacy Mode
AS7240.23 Coverage volume code	White Flash: W-5-11, W-2.4-11	White Flash: W-4-10, W-2.4-9	White Flash: O-2.4-3
Installation height (X)	5m/4.8m/2.4m	4m/3.8m/2.4m	2.4m
MAX AS7240.23 Coverage (Y)	Coverage Cube = 11m	Coverage Cube = 10m	Coverage Cube = 3m
MAX AS7240.23 Coverage Volume	White Flash: 605 m^3	White Flash: 400 m^3	216m^3
Flash rate	0.5 Hz	0.5 Hz	1 Hz
Operating voltage range	15 to 29V	15 to 29V	15 to 29V
Typical Max Current Consumption @ 24V, Tone 5 @ high volume	25.2 mA	21.2 mA	19.2 mA
Mounting	Wall Mount	Wall Mount	Wall Mount Open

ORDERING INFORMATION

NFX-STR-SOU-WALL	Intelligent Sounder Strobe (Wall Mount) AS7240.23
NFX-BASE-WHITE	Base B501AP for NFX Series Sounders (Pure White)
NFX-BASE-WPW	Weatherproof Base for NFX Series Sounders (Pure White)

APPROVALS

- ✓ Product performance: AS7240.23
- ✓ SAI Global: Certificate No. SMK40640-4