PRODUCT DATA SHEET

NFX-STR-BASE
Intelligent Detector Base Strobe (Ceiling Mount) AS7240.23

FEATURES

- ✓ Efficient light output and power consumption enables more devices on a loop
- ✓ Red flash - industry preferred colour for evacuation
- ✓ Advanced Protocol enables device function control & group polling
- ✓ Single point of installation means fewer wiring points & simplified system maintenance, saves time, cost & inventory
- ✓ Modular design allows individual components to be replaced separately
- ✓ Backwards compatibility with previous flash rate, B501base
- ✓ Large cable access, rear or surface cable entry
- ✓ Simple twist fit onto universal B501AP base
- ✓ Rotary wheels & address tags for clear address indication
- ✓ Loop continuity spring supports first fix installation
- ✓ Approved to AS 7240.23 , AS 7240.17
- ✓ Environmental: RoHS, WEEE, REACH



Detector sold seperately.

DESCRIPTION

Intelligent Detector Base Strobe is a modular, high-output loop powered device intended to alert 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.

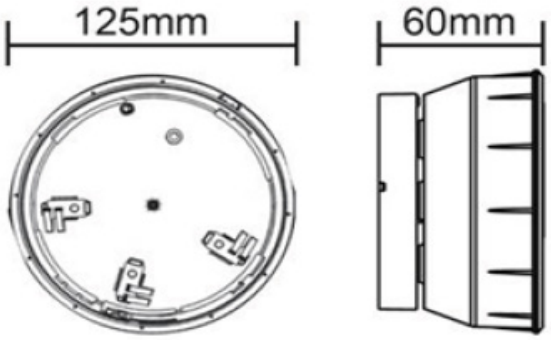
The Intelligent solution enables easy system extensions in legacy and new projects, thereby providing the highest level of protection for all building occupants.

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TECHNICAL OVERVIEW

The AS7240.23 approved Detector Base Strobe is a loop powered, high quality device designed for fast and simple installation and control. 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	150µA maximum
Current consumption, typical strobe in alarm	15mA @24V
Strobe flash rate	0.5 Hz /1Hz (setting for backward compatibility)
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	-10°C to +55°C
Relative humidity	93% +/-3%, non condensing
Ingress Protection	IP21C (with low profile base and IP seal)
Body colour	Pure white
Lens colour	Clear
Flash colour	Red
Weight	271g / 291g
Cable terminal size	1.5-2.5mm² max
Mounting options	Low profile

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AS7240.23 VAD PERFORMANCE

DETECTOR BASE STROBE	
AS7240.23 Coverage volume code	C-3-8.5
Installation height (X)	3m
AS7240.23 Coverage (Y)	Cylinder Ø = 8.5m
AS7240.23 Coverage Volume	170 m3
Flash rate	0.5 Hz
Operating voltage range	15 to 29V
Flash Colour	Red
Mounting	Ceiling Mount

ORDERING INFORMATION

NFX-STR-BASE	Intelligent detector base strobe (ceiling mount) AS7240.23
NFX-BASE-WHITE	Base B501AP for NFX Series Sounders (Pure White)
NFX-LID-W	Lid for NFX Series Sounders (Pure White)

APPROVALS

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

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