

### 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 separately.

#### DESCRIPTION

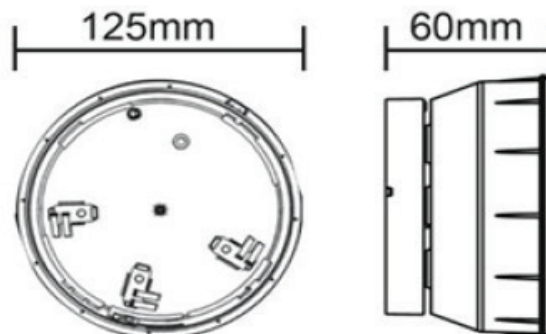
Intelligent Detector Base Strobe is a modular, high-output loop powered device intended to alert building occupants of a potential fire.

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.

**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.



<b>Supply voltage</b>	15 - 29Vdc (isolation)
<b>Standby current</b>	150µA maximum
<b>Current consumption, typical strobe in alarm</b>	15mA @24V
<b>Strobe flash rate</b>	0.5 Hz / 1Hz (setting for backward compatibility)
<b>Maximum devices per loop</b>	The number of devices are limited due to SLC current draw restrictions. Please contact one of our staff for design assistance.
<b>Operating temperature</b>	-10°C to +55°C
<b>Relative humidity</b>	93% +/-3%, non condensing
<b>Ingress Protection</b>	IP21C (with low profile base and IP seal)
<b>Body colour</b>	Pure white
<b>Lens colour</b>	Clear
<b>Flash colour</b>	Red
<b>Weight</b>	271g / 291g
<b>Cable terminal size</b>	1.5-2.5mm <sup>2</sup> max
<b>Mounting options</b>	Low profile

**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 m <sup>3</sup>
Flash rate	0.5 Hz
Operating voltage range	15 to 29V
Flash Colour	Red
Mounting	Ceiling Mount

**ORDERING INFORMATION**

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

**APPROVALS**

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