

## EN54-23

### Intelligent Detector Base

### Strobe EN54-23 C Category

EN54-23



Detector purchased separately

NOTIFIER by Honeywell's Detector Base Strobe is a modular, high-output loop powered device intended to alert all building occupants of a potential fire.

Approved to EN54-23 & EN54-17, it enables a complete, fully compliant and cost-effective fire alarm system by reducing installation and commissioning costs through fewer wiring points.

The NOTIFIER by Honeywell solution enables easy system extensions in legacy and new projects, thereby providing the highest level of protection for all building occupants – from a trusted brand.

*Important Note: To achieve an IP21C rating, the provided seal must be fitted to the product.*

#### Certifications



VdS (pending)

#### 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 red flash and previous flash rate, B501 base
- › 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
- › Independently approved to all required standards:
  - Manufacturing: Construction Products Regulation (CPR).
  - Product performance: Approved to EN54-23, EN54-17
- › Environmental: RoHS, WEEE, REACH

#### Applications



Office buildings



Public buildings



Bathrooms



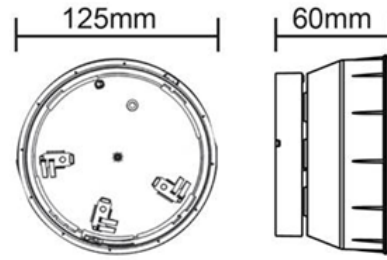
Hotels



Noisy environments

## Technical Overview

NOTIFIER by Honeywell's EN54-23 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 Notifier OPAL Protocol or CLIP Protocol. The device is installed simply by a twist fit onto the universal B501AP base.



### ELECTRICAL SPECIFICATION

**Supply Voltage:** 15 to 29 VDC (Isolation)

**Standby Current:** 150 uA maximum

**Current consumption, typical strobe in alarm:** 15 mA @ 24V

**Strobe Flash Rate:** 0.5 Hz (1 Hz setting for backwards compatibility)

### ENVIRONMENTAL SPECIFICATION

**Operating Temp:** -10°C to 55°C

**Relative Humidity:** 93% ± 3%, non-condensing

**Ingress protection:** IP21C (with low profile B501AP base and IP Seal)

### MECHANICAL SPECIFICATION

**Colour:** Pure white

**Lens Colour:** Clear

**Flash colour:** Red

**Weight net/ gross:** 271g / 291g

**Cable Terminal Size:** 1.5 - 2.5mm<sup>2</sup> max

**Mounting Options:** Low profile

### APPROVALS

EN54-23 Light

EN54-17 Short circuit Isolator

For RoHS, WEEE & REACH information please visit [notifierfiresystems.co.uk](http://notifierfiresystems.co.uk)

### BASES

B501AP - Low profile base

EN54-23 VAD PERFORMANCE	
<b>DETECTOR BASE STROBE</b>	<b>NFXI-BF-WCS</b>
EN 54-23 Coverage volume code	C-3-8.5
Installation height (X)	3m
EN 54-23 Coverage (Y)	Cylinder Ø = 8.5m
EN54-23 Coverage Volume	170 m <sup>3</sup>
Flash rate	0.5 Hz
Operating voltage range	15 to 29V
Mounting	Ceiling Mount: C-Category
ORDERING INFORMATION	
Product Code	NFXI-BF-WCS

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