NOTIFIER® by Honeywell

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

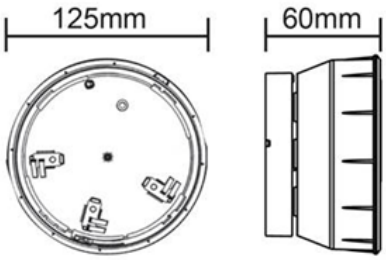
Bathrooms

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 compatibilty)

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 - 2.5mm2 max
Mounting Options: Low profile

APPROVALS

EN54-23 Llight
EN54-17 Short circuit Isolator
For RoHS, WEEE & REACH information please visit notifierfiresystems.co.uk

BASES

B501AP - Low profile base

EN54-23 VAD PERFORMANCE	
DETECTOR BASE STROBE	**NFXI-BF-WCS (BGL-PC-I02)**
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^3
Flash rate	0.5 Hz
Operating volateg range	15 to 29V
Mounting	Ceiling Mount: C-Category
ORDERING INFORMATION	
Product Code	NFXI-BF-WCS (BGL-PC-I02)

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