



Opal Addressable Wall Mount Sounder Strobe

(VAD) EN54-23 W-Category
Adjustable Option

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

Approved to EN54-3, EN54-17, EN54-23, 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 is backwards compatible enabling easy system extensions in legacy and new projects, thereby providing the highest level of protection for all building occupants – from a trusted brand.

Certifications



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
- Pure white or red body colour options – offering flexibility covering different commercial applications and customer needs
- White or red flash colour options – offering flexibility covering different commercial applications and customer needs
- Independently approved to all required standards:
 - Manufacturing: Construction Products Regulation (CPR)
 - Product performance: Approved to EN54-3, EN54-23, EN54-17
- 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.

Opal Wall Mount Sounder Strobe Technical Specifications

Applications



Office buildings



Public buildings



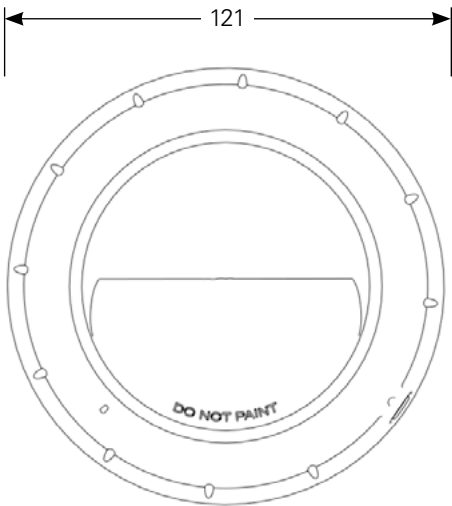
Bathrooms



Hotels



Noisy environments



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

ELECTRICAL			
SUPPLY VOLTAGE	15 to 29 VDC (Isolation)		
STANDBY CURRENT	130 µA maximum		
SOUND OUTPUT, TYPICAL	97dB (A) ±3dB @ 1metre (Tone 3, high volume @ 24V) Please refer to the installation manual to check the typical sound output at other tones.		
STROBE FLASH RATE	0.5 & 1Hz		
ENVIRONMENTAL			
OPERATING TEMPERATURE	-10°C to 55°C		
RELATIVE HUMIDITY	Min: 5%, max: 96% non-condensing		
INGRESS PROTECTION	IP21C (with low profile B501AP base)		
VAD PERFORMANCE			
WALL MOUNT SOUNDER STROBE	ADJUSTABLE DEVICE WxA-yC-I02 x: Flash colour R: Red, W: White y: Body colour R: Red, P: Pure white		
OPERATION MODE	HIGH OUTPUT MODE	STANDARD OUTPUT MODE	LEGACY MODE
EN 54-23 COVERAGE VOLUME CODE	Red Flash: W-4.2-11.5, W-2.4-11.5 White Flash: W-4-11.5, W-2.4-11.5	Red Flash: W-3.6-10.5, W-2.4-10.5 White Flash: W-3.8-9, W-2.4-9	Red Flash: O-2.4-3 White Flash: O-2.4-3
INSTALLATION HEIGHT (X)	4.2m/4.0m/2.4m	3.8m/3.6m/2.4m	2.4m
MAX EN 54-23 COVERAGE (Y)	Coverage Cube = 11.5m	Coverage Cube = Red Flash 10.5m, White Flash 9m	Coverage Cube = 3m
MAX EN54-23 COVERAGE VOLUME	Red Flash: 555 m³ White Flash: 397 m³	Red Flash: 317 m³ White Flash: 265 m³	21.6 m³
FLASH RATE	0.5 Hz	0.5 Hz	1 Hz
OPERATING VOLTAGE RANGE	15 to 29V	15 to 29V	15 to 29V
MAX CURRENT CONSUMPTION @ 24V, TONE 5 @ HIGH VOLUME	25.2 mA	21.2mA	16.2mA
MOUNTING	Wall Mount: W-Category		Wall Mount: Open Category