

Intelligent Addressable Detector Base Strobe BST

Overview

- Advanced intelligent functionality
- Fully digital addressing technology
- Includes Advanced ADEVA protocol
- Low current draw enables more devices on loop
- Intense strobe output
- Deep and high IP base options
- Rotary decade address switches
- In-built isolation options
- UV stable materials
- Red or amber light flash / operates on 12V and 24V system, making the range suitable for use in security applications
- Suitable ceiling mount applications
- Pure white colour to compliments modern buildings
- %100 mechanical and electrical backwards compatibility



Description

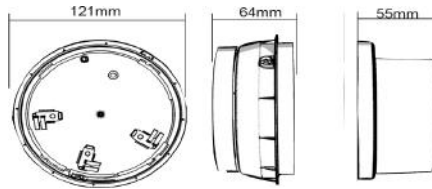
ADEVA's detector base strobe is a high quality loop powered device designed to alert building occupants of an emergency. It utilizes the B501AP base for improved installation flexibility and integrates seamlessly with SS intelligent detectors. When triggered by the fire panel its intense strobe give a visible warning. A choice of lens colours makes the device suitable for a wide variety of applications.

ADEVA detector base strobe forms the perfect base for SS detectors and is a high quality strobe featuring fast and simple installation and control. It is powered by the fire panel via the loop wiring. Control of the device is enabled using on-board switches some of which can also be adjusted through SS Advanced Protocol. The device is installed simply by a twist fit onto the B501AP base.

ADEVA devices are environmentally friendly and meet the WEEE and RoHS legislative requirements, minimising end of life disposal costs, and are mechanically and electrically backwards compatible.

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Architect/Engineer Specifications



Electrical Specifications

Supply Voltage	15 to 32VDC (Non-isolation) 15 to 28VDC (Isolation)
Standby Current	120µA (Non-isolation) 225µA (Isolation)
Max Current Consumption	<3.5mA (Isolation) <3.3mA (Non-isolation)
Strobe Flash Rate	1 Hz

Environmental Specifications

Operating Temperature	-25°C to +70°C
Relative Humidity	up to 95% (non condensing)
Ingress Protection	IP24 (with low profile base) IP44 (with surface mount base)

Mechanical Specifications

Colour	Pure white or detector white (Ivory)
Weight	200g
Terminal Size	1.5 - 2.5mm ² max
Lens Colour	Red, Clear or Amber
Mounting options	Low Profile, Surface

* Lens availability dependant on order volume

Order Information

Device	Code	Skirt Colour	Body or Lens colour	Isolation	Customer ID	Example
Wall mount sounder	WSO	P = pure white D = detector white (ivory)	Body: R = red P = pure white D = detector white (ivory) Lens: R = red A = amber	I = isolation N = non-iso	00 to 99	WSO-PR-I03
Wall mount strobe	WST					WST-PA-N14
Wall mount sounder strobe	WSS					WSS-PC-I02
Detector base sounder	BSO					BSO-PP-I04
Detector base strobe	BST					BST-PR-N31
Detector base sounder strobe	BSS					BSS-DA-N26

Bases

B501AP	Low profile Base
BRR, BDD, BPW	Surface mount deep base in red, detector white (ivory) or pure white
WRR, WDD, WPW	High IP surface mount deep base in red, detector white (ivory) or pure white

ADEVA FIRE ALARM SYSTEM

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