

# BASE-6124/SB

BASE FOR ADDRESSABLE DETECTOR WITH SIREN AND BEACON



## Technical characteristics

OPERATION VOLTAGE	14-30 V
QUIESCENT CURRENT CONSUMPTION	0 mA
MAX CURRENT CONSUMPTION WITH ACTIVATED OUTPUT	5 mA
ENVIROMENTAL TYPE	Type A (with detector only)
SOUND OUTPUT IN 1m	75dB
COVER PROTECTION	IP20
PRODUCED IN ACCORDANCE WITH	EN 54-3
OPERATION TEMPERATURE RANGE	-20 to 60 °C
RELATIVE HUMIDITY	Up to 95%
CONSTRUCTION MATERIALS	ABS/PC, PC
DIMENSIONS (DIAMETER X HEIGHT)	105 x 40 mm
TYPICAL WEIGHT	145 gr
GUARANTEE	2 years

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Olympia Electronics - European manufacturer

### GENERAL

The unit BASE-6124/SB is a base with siren and beacon for addressable detectors. It uses the remote output of the detector for power and for alarm.

In case of fire it produces a light and a sound signal, selectable by switches, that covers a large area. It cooperates exclusively with the BSR-100X series panels and its detectors. The addressable detectors that cooperate with the unit BASE-6124/SB are: BSR-6155, BSR-6157 and BSR-6160 (without base). During alarm operation, the LED's flash and the siren sounds. The alarm sound and flashing of the device stops only after panel reset.

Use the included mounting materials to mount the detector.

Connect the loop cables to BASE-6124/SB only according to the connection plan below. There is no need to make extra cables connections to detectors base, connect the loop cables only to the PCB terminal block only.

Place the detector carefully so that the side marks are on the same position and rotate the detector clockwise until it locks.

### SETTINGS

The BASE-6124/SB offers three operating modes: operate as siren with beacon, operate as siren only or operating as beacon only. This options are possible by correctly setting the switches located in the device. For details refer to the table 1. In all of the operating modes the current consumption is stable.

Table 1

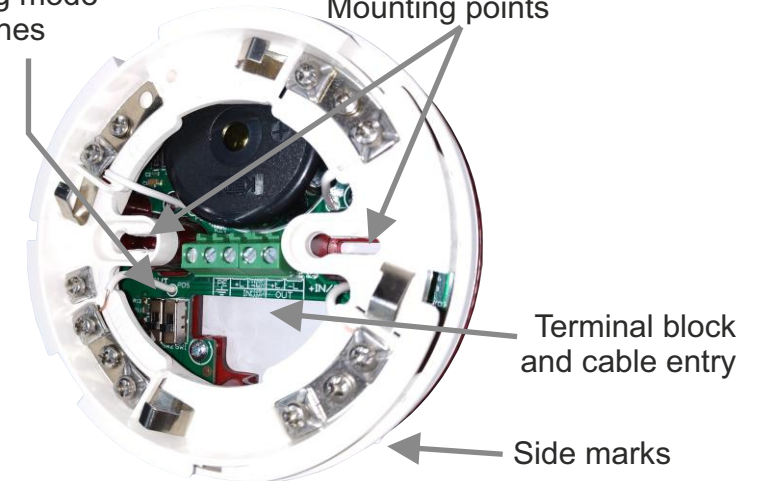
SW	Operating mode	
	1	Siren with Beacon
	2	Beacon only
	3	Siren only
	X	Do not set at this position

Table 2

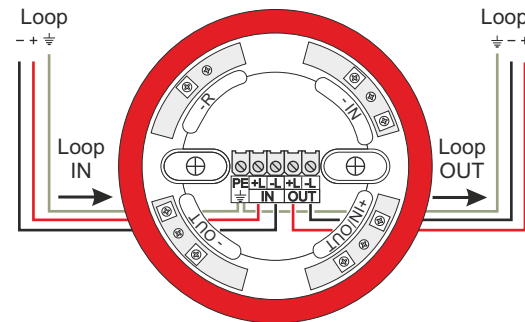
	Horizontal	Vertical
Distance	1m	1m
Angular Displacement (α)	dB	dB
15	65,0	71,0
45	65,0	72,0
75	62,0	61,0
105	67,0	67,0
135	52,0	60,0
165	60,0	73,0

Operating mode switches

Mounting points



## BASE-6124/SB installation



Connection of the BASE-6124/SB

### WARRANTY

Olympia Electronics guarantees the quality, condition and operation of the goods. The period of warranty is specified in the official catalogue of Olympia Electronics and also in the technical leaflet, which accompanies each product. This warranty ceases to exist if the buyer does not follow the technical instructions included in official documents given by Olympia Electronics or if the buyer modifies the goods provided or has any repairs or re-setting done by a third party, unless Olympia Electronics has fully agreed to them in writing. Products that have been damaged can be returned to the premises of our company for repair or replacement, as long as the warranty period is valid.

Olympia Electronics reserves the right to repair or to replace the returned goods and to or not charge the buyer depending on the reason of deflection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.

### HEAD OFFICE

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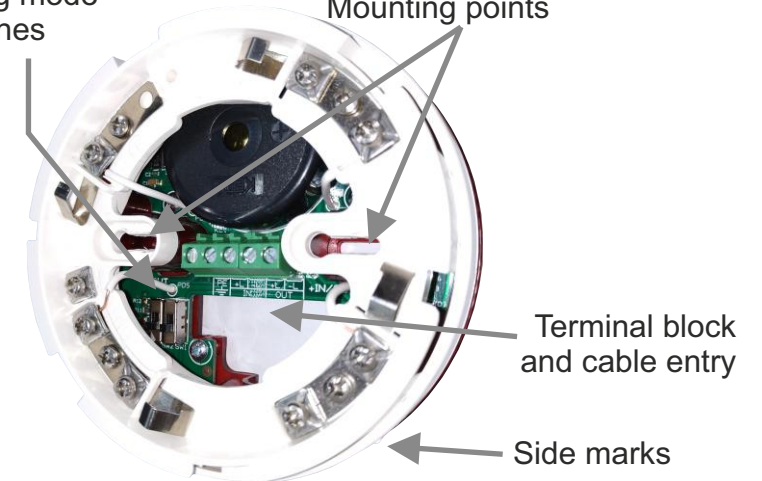
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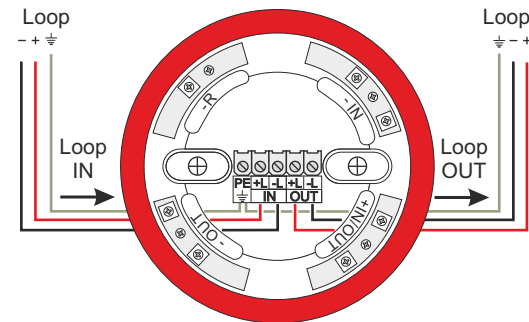
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