



## VTB Spatial Sounder/Beacon EN54-3 Approved 24Vdc

The VTB EN54-3 approved sounder/beacon (Visual Indicating Device) is part of the VTG family of products designed for use with both conventional and two wire (SAV-WIRE®) fire alarm systems, as well as other 24Vdc signalling applications. The sounder function, like all VTG products, comes as standard with 32 selectable tones, with the option of a changeover facility from the Alert to Evacuation tone, when installed using three core cable. The beacon function has been designed to deliver maximum all-round visibility, with low power consumption, utilising an array of energy efficient LEDs. The sounder and beacon functions are fully synchronised. The VTB also has a beacon only feature which can be selected at the time of installation.

### Features

- EN54-3 approved
- 32 tones selectable
- Alert and evacuate alarm function available via a third wire.
- Shallow base (IP21C) and deep base (IP33) according to standard
- Deep base variants independently tested to IP 65.
- Switch selectable beacon only feature
- Unique twist and lock bayonet mounting system
- Removable cover on deep base for surface wiring
- Features base locking system as standard
- Body and lens colour options available.
- ABS Fire retardant plastic



## Technical

Voltage range Vdc	21 - 28
Number of tones	32
Operating frequency Hz	440 - 2900
Temperature range °C	-20 to +70
Flash rate	1Hz
Monitoring	Reverse polarity
Protection rating	P21C (shallow) IP33C (deep)
Boxed weight kg	0.223 (shallow) 0.258 (deep)
Body colours available	Red or white
Lens colours available	Red or amber

## Performance

Note: The visual element of the VTB range does not comply with the requirements of EN54-23:2010

Volume setting	High	Med	Low
Sound output, typical dB(A)	99	95	80
Sound output, anechoic chamber dB(A)	98	94	78
Sound output, reverberation chamber dB(A)	113	110	96
Max. current consumption @ 24Vdc mA	34	19	10

## Part numbers

511-095L	Red body, 32 tone, shallow base, red lens
511-096L	White body, 32 tone, shallow base, red lens
511-097L	Red body, 32 tone, deep base, red lens
511-098L	White body, 32 tone, deep base, red lens
511-099L	Red body, 32 tone, shallow base, amber lens
511-100L	White body, 32 tone, shallow base, amber lens
511-101L	Red body, 32 tone, deep base, amber lens
511-102L	White body, 32 tone, deep base, amber lens

