

# product sheet



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## Flashtone<sup>MT</sup> Multi-Tone Sounder / Beacon

- EN54 - 3 approved LPC + VdS\*
- Low current consumption
- 32 user selectable tones
- Choice of 3 volume levels
- Rated IP66 or IP45
- Installation via side & rear cable entry
- Easy push & twist lockable bayonet mounting
- Temperature range from -20 to +55°C
- Simple in & out wiring blocks
- Full range of accessories & colours available

The Flashtone<sup>MT</sup> combines the modern traits of the Banshee<sup>MT</sup> multi-tone sounder with the very latest strobe technology to create an extremely efficient Xenon Beacon/Sounder combination. Available in a wide range of colours, the Flashtone<sup>MT</sup> will suit the majority of fire and security needs where conventional sound requires the backup of a visual alarm. The Flashtone provides an excellent solution for DDA compliance.

Manufactured in flame retardant polymer with a choice of body and lens colours, the Flashtone<sup>MT</sup> is suitable for many applications and environments.

Designed utilising an easy push and twist bayonet fitting, the Flashtone<sup>MT</sup> can be mounted on either of the bases used on the Banshee.<sup>MT</sup>



\*Pending

Product Order no:

<b>8581000/HB</b> Red / Red Std Base	<b>8581050/HB</b> Red / Red Deep Base	<b>8581100/HB</b> Red / Clear Std Base
<b>8581150/HB</b> Red / Clear Deep Base	<b>8581200/HB</b> Red / Amber Std Base	<b>8581250/HB</b> Red / Amber Deep Base
<b>8581300/HB</b> Red / Blue Std Base	<b>8581350/HB</b> Red / Blue Deep Base	<b>8581400/HB</b> Red / Green Std Base
<b>8581450/HB</b> Red / Green Deep Base	<b>8581500/HB</b> White / Red Std Base	<b>8581550/HB</b> White / Red Deep Base
<b>8581600/HB</b> White / Clear Std Base	<b>8581650/HB</b> White / Clear Deep Base	<b>8581700/HB</b> White / Amber Std Base
<b>8581750/HB</b> White / Amber Deep Base	<b>8581800/HB</b> White / Blue Std Base	<b>8581850/HB</b> White / Blue Deep Base
<b>8581900/HB</b> White / Green Std Base	<b>8581950/HB</b> White / Green Deep Base	

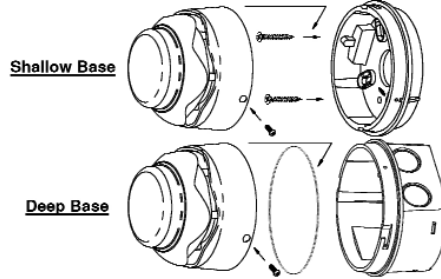
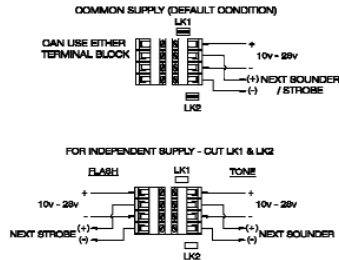
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## Switch bank



Sound selection 1 to 5, output level 7 & 8, 6 not used

### Connection Details



IS46 Issue D

IP66 mounting accessory

Flasher Information: Flash rate: 1/sec Current @ 12V: 90mA Current @ 24V: 40mA

## Sound Output Table

No.	Sound Frequencies and Patterns	code 12345	Description	EN54-3 28Vdc see notes	Typ SPL@1m on axis		Typ Current mA	
					12V	24V	12V	24V
1	800Hz to 950Hz swept at 120Hz	00000	Banshee Buzz LF	-	94	100	6	12
2	800Hz to 950Hz swept at 9Hz	10000	Banshee Fast Sweep LF	96	94	100	6	12
3	800Hz to 950Hz swept at 3Hz	01000	Banshee Slow Sweep LF	-	94	100	6	12
4	Continuous at 850Hz	11000	Banshee Continuous LF	-	95	101	6	12
5	830Hz to 970Hz swept at 9Hz	00100	Banshee Fast Sweep LF (New)	-	95	101	6	12
6	800Hz to 970Hz swept at 1Hz	10100	Medium Sweep LF	-	95	102	6	12
7	Continuous at 970Hz	01100	Continuous LF	-	97	103	6	12
8	Intermittant at 950Hz 1s on, 1s off	11100	Backup Alarm LF	-	97	103	4	7
9	Alternating 800Hz/1000Hz, 0.5s each sound	00010	Alternate LF	-	94	101	8	14
10	800Hz/1000Hz swept at 0.5s	10010	Medium Sweep LF	-	95	101	5	12
11	Alternating tones 800/950Hz at 3Hz	01010	Alternate LF	-	96	103	6	14
12	2400Hz to 2900Hz at 120Hz	11010	Banshee buzz HF	-	102	110	12	25
13	2400Hz to 2900Hz at 9Hz	00110	Banshee Fast Sweep HF	107	103	110	12	25
14	2400Hz to 2900Hz at 3Hz	10110	Banshee Slow Sweep HF	-	103	110	12	25
15	Continuous 2900Hz	01110	Banshee Continuous HF	109	105	112	12	30
16	2450Hz to 3100Hz swept at 9Hz	11110	Banshee Fast Sweep HF (New)	-	103	110	12	25
17	Intermittant at 2900Hz 1s on, 1s off	00001	Backup Alarm HF	-	105	112	7	15
18	Alternating tones 2400/2900Hz at 3Hz	10001	Alternate HF	-	104	110	12	25
19	500Hz rising to 1200Hz over 3.5, silence 0.5s, repeat	01001	Slow Whoop	98	96	101	6	12
20	1200Hz falling to 500Hz over 1s, silence 10ms, repeat	11001	Din Tone (DK)	98	93	101	6	14
21	554Hz for 100ms and 440Hz for 400ms	00101	French Fire Sound	91	90	96	5	10
22	420Hz repeating 0.625s on, 0.625s off	10101	Australian Alert Signal	-	88	96	3	6
23	500Hz rising to 1200Hz over 3.75s on, 0.25s off	01101	Australian Evacuation Signal	-	96	103	6	12
24	950Hz for 0.5s on 0.5s off, for 3 phases, silence for 1.5s & repeat	11101	US Temporal Tone LF	-	96	103	3	6
25	2900Hz for 0.5s on 0.5s off, for 3 phases, silence for 1.5s & repeat	00011	US Temporal Tone HF	-	105	112	6	12
26	Intermittant 660Hz 150ms on, 150ms off	10011	Swedish Tone (Fire)	-	81	87	4	7
27	Continuous 660Hz	01011	Swedish Tone (All Clear)	-	84	89	5	14
28	Intermittant 970Hz 500ms on, 500ms off	11011	ISO8201 LF	-	96	103	4	7
29	Intermittant 2900Hz 500ms on, 500ms off	00111	ISO8201 HF	-	106	112	8	15
30	Yodel 800Hz/1000Hz, 0.25s each frequency	10111	BT Banshee (FP1063.1)	-	93	101	8	14
31	Continuous 1000Hz	01111	BT Banshee (FP1063.1)	-	95	102	8	17
32	Bell Tone	11111	Bell Tone	-	96	101	8	17

- Volume control providing up to 20dB attenuation. All frequencies are nominal.
- Column EN54-3 shows tones approved under the construction Product Directive.
- Specifications with\* have not been verified to be EN54-3 compliant.
- EN54-3 output shown is the minimum expected SPL at the loudest point around the EN54-3 defined sounder axis when volume is set to maximum.
- Polar diagram information is available in the technical manual 85\*\*99MD, available on request.