

# B300SND Signalling Horn

The B300SND is a compact signalling horn suitable for mounting on machinery or in general signalling applications. The B300SND reproduces the alert sound of traditional electro-mechanical equivalents but without any of the reliability issues. In addition to the 'buzzer' type sound the unit features a further two alarm sounds.

The B300SND is a component of the Spectra range and can be configured with the B350 or B450 traffic light beacons for complete audio-visual signalling.

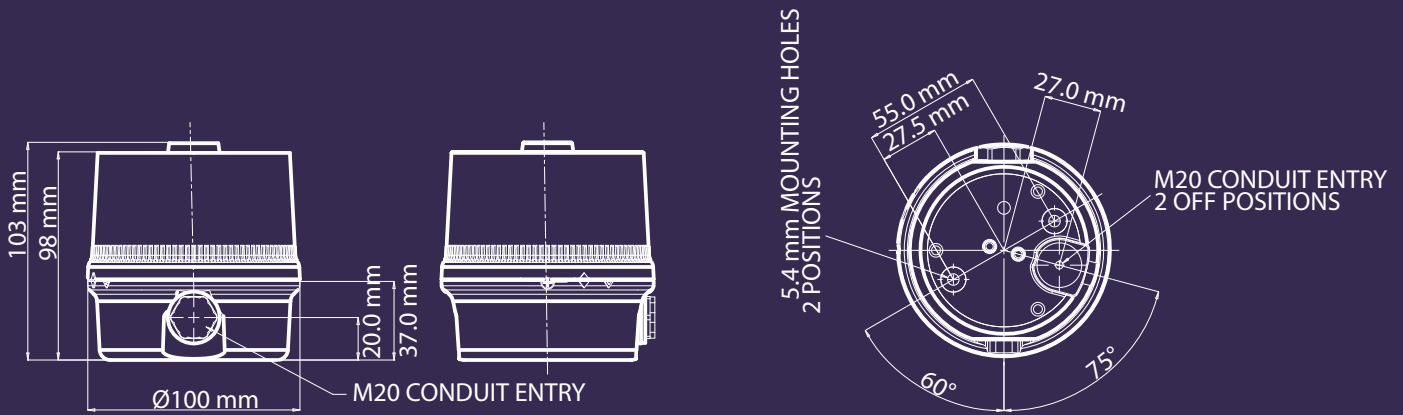
## Features:

- Bayonet fixing body.
- Anti-tamper locking screw.
- Stainless steel fixings.
- Compatible with B350 and B450 traffic light series

## Part codes:

Version:	Part code:
10-30V ac/dc	B300SND030G
40-260V ac/dc	B300SND230G
Mounting brackets:	
MB-B350T-S	Mounting bracket kit for a single B300SND/B350 type unit.
MB-B350T-M	Mounting bracket kit for linked multiple B300SND/B350 units.





**Specification:**

No. of tones:	3
Output:	98 dB(A) @ 1m
Mounting:	Surface mount (wall bracket available)
Entries:	1 x 5-7mm push through grommet 1 x M20 cable entry
Dimensions:	ø100 x 103mm
Ingress protection:	IP65
Housing material:	High impact UL94 V0 (f1) PC
Terminals:	0.5 to 1.5mm <sup>2</sup>
Operating temperature:	-25 to +50°C
Storage temperature:	-40 to +70°C
Relative humidity:	90% at 20°C.

**Current consumption:**

Version:	Voltage:	Current mA:
10-30V dc/ac	12V dc	10mA
10-30V dc/ac	24V dc	24mA
40-260V dc/ac	48V dc	15mA
10-30V dc/ac	12V ac 50/60Hz	30mA
10-30V dc/ac	24V ac 50Hz	62mA
40-260V dc/ac	48V ac 50/60Hz	25mA
40-260V dc/ac	115V dc	6mA
40-260V dc/ac	230V dc	3mA
40-260V dc/ac	115V ac 50/60Hz	19mA
40-260V dc/ac	230V ac 50/60Hz	10mA

**Tone table:**

Tone:	Description:	SPL (dB(A) @ 1m):
1	Buzzer Sound	98 dB(A)
2	1200/500Hz @ 1Hz - DIN	99 dB(A)
3	800/1000Hz & 7Hz	98 dB(A)

\* All SPL data is at nominal voltage and +/-3dB(A) .

\*SPL data +/-3dB(A). Measured at optimum voltage.

