

CE

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.

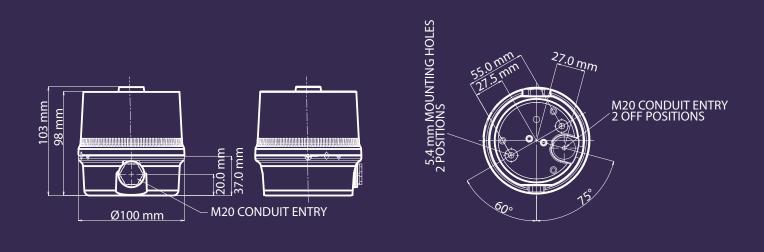
Features:

- 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 VO (f1) PC	
Terminals:	0.5 to 1.5mm ²	
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).	50 db(r)



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



E2S, Impress House, Mansell Road, London, UK, W3 7QH Telephone +44 20 8743 8880 www.e2s.com

No liability is accepted for any consequence of the use of this document. The technical specification of this unit is subject to change without notice due to our policy of continual product development. All dimensions are approximate. This unit is sold subject to our standard conditions of sale, a copy of which is available on request.