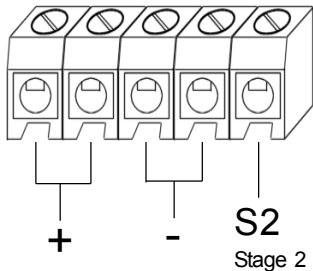


# SON F1 - 10 Tone 'Sonora'

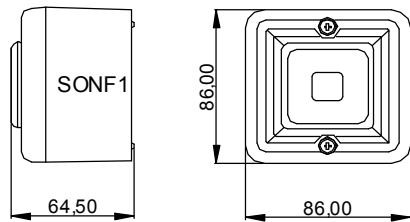
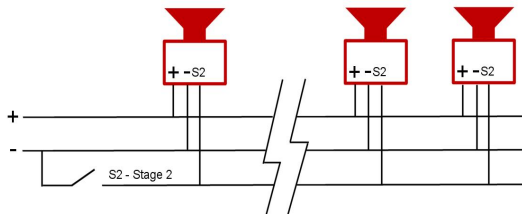


Voltage : 24vdc  
 Voltage range : 10-30vdc  
 Current mA : 15mA\*

\*Current at nominal voltage on Tone 1



- Volume Control
- Réglage du volume
- Steuerung der Lautstärke
- Controllo volume
- Controllo do Volume
- Control Volumen
- Volumen kontrol
- Volum eregeling
- Volum kontroll
- Volym kontroll



SONF1

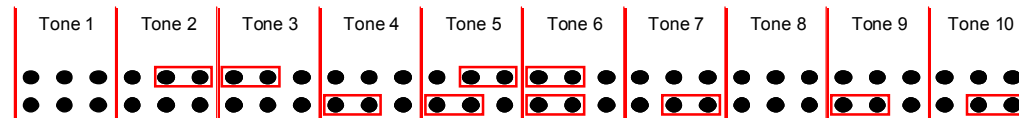


SONFL1

Stage1 tone	Frequency Description	SONF1 dB@ 1m	Stage2 (S2)
Tone 1	800/1000Hz @ 0.25 sec Alternating	99dB(A) @ 1m	Tone 8
Tone 2	500/1200Hz @ 0.3Hz 0.5 sec Slow Whoop	100dB(A) @ 1m	Tone 1
Tone 3	1200/500Hz @ 1Hz - DIN / PFEER P.T.A.P.	99dB(A) @ 1m	Tone 8
Tone 4	544Hz (100mS)/440Hz (400mS) - NF S 32-001	97dB(A) @ 1m	Tone 9
Tone 5	Bell	95dB(A) @ 1m	Tone 1
Tone 6	800/1000Hz @ 7Hz Sweeping	99dB(A) @ 1m	Tone 8
Tone 7	500-1200Hz 3.75sec /0.25sec. Australian Evac.	100dB(A) @ 1m	Tone 10
Tone 8	1000Hz Continuous - PFEER Toxic Gas	100dB(A) @ 1m	-
Tone 9	554Hz Continuous	97dB(A) @ 1m	-
Tone 10	420Hz @ 0.625 sec Australian Alert	97dB(A) @ 1m	-

SONF1 24vdc (18-30vdc) unit is CPD Compliant. EN54-3 Type B IP55		
Stage1 tone	Frequency Description	The tones listed have been tested to EN54-3 and are compliant with the Construction Product Directive 89/106/EEC. EN54-3 test data: document D0665
Tone 1	800/1000Hz @ 0.25 sec Alternating	
Tone 2	500/1200Hz @ 0.3Hz 0.5 sec Slow Whoop	
Tone 3	1200/500Hz @ 1Hz - DIN / PFEER P.T.A.P.	
Tone 4	544Hz (100mS)/440Hz (400mS) - NF S 32-001	
Tone 8	1000Hz Continuous	
Tone 9	554Hz Continuous	

Fig 1.



NOTE: Please check factory settings and ensure the correct alarm tone is selected for your country or application.

Pas op: bij ingebruikstelling dient u zich ervan te overtuigen dat de unit op de juiste toon is ingesteld.



>95dB(A)@1m

ISN0601-B

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.

- **Tone selection.** To select a tone place the pin link in the position shown above (Fig. 1). To set Tones 8, 9 or 10 as a first stage, connect terminal 'S2' to '-' terminal.
- **Sélection de la tonalité / réglage des commutateurs.** Pour sélectionner une tonalité, mettre les socles à broches dans les positions illustrées (Fig. 1). Pour programmer les tonalités 8, 9 ou 10 comme premier stade, connecter la borne 'S2' à la borne '-'.
- **Tonwahl / Einstellung der Schalter.** Zur Wahl eines Tons die Klemmenanschlüsse in die angegebenen Positionen bringen (Fig. 1). Zur Einstellung der Töne 8, 9 oder 10 als erste Stufe, die Klemme 'S2' an der Klemme '-' anschließen.
- **Selezione tono / regolazione commutatore.** Per selezionare un tono, disporre i collegamenti a cavallotto nelle posizioni indicate (Fig. 1). Per impostare i toni 8, 9 o 10 come prima fase, collegare il terminale 'S2' al terminale '-'.
- **Seleção de tons / ajuste dos comutadores.** Para seleccionar um tom, coloque as ligações dos pinos na posição mostrada (Fig. 1). Para definir os Tons 8, 9 ou 10 como um primeiro estágio, conectar o terminal "S2" ao terminal "-".
- **Selección Tono / programación interruptores.** Para seleccionar un tono colocar las conexiones de los puentes en las posiciones mostradas (Fig. 1). Para programar los tonos 8, 9 o 10 como primera fase, conectar el terminal 'S2' en el terminal '-'.
- **Toonselectie.** Om een toon te selecteren de pinverbinding in de hierboven aangetoonde positie plaatsen (Fig. 1) Om toon 8, 9 of 10 als eerste fase in te stellen moet terminal 'S' op terminal '-' aangesloten worden.
- **Valg af tone.** Valg af en tone sker ved at anbringe stiftforbindelsen i ovenstående position (fig. 1). Indstilling af tone 8, 9 eller 10 som niveau 1 sker ved at slutte "S" terminalen til "-" terminalen.
- **Velg tone.** For å velge en tone må du plassere stiftledet i posisjonen som vist ovenfor (fig. 1). For å innstille tone 8, 9 eller 10 som en 1. trinns tone må du kople klemmen 'S' til klemmen '-'.
- **Tonval.** Välj en ton genom att placera stiftanslutningen i läget som visas ovan (fig. 1). Inställning av ton 8, 9 eller 10 som teg 1 sker genom att ansluta kabelfäste "S" till kabelfäste "-".

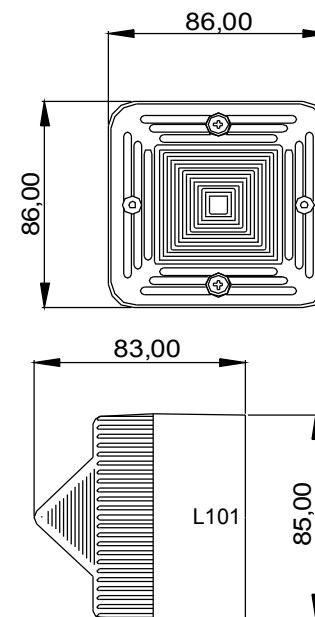
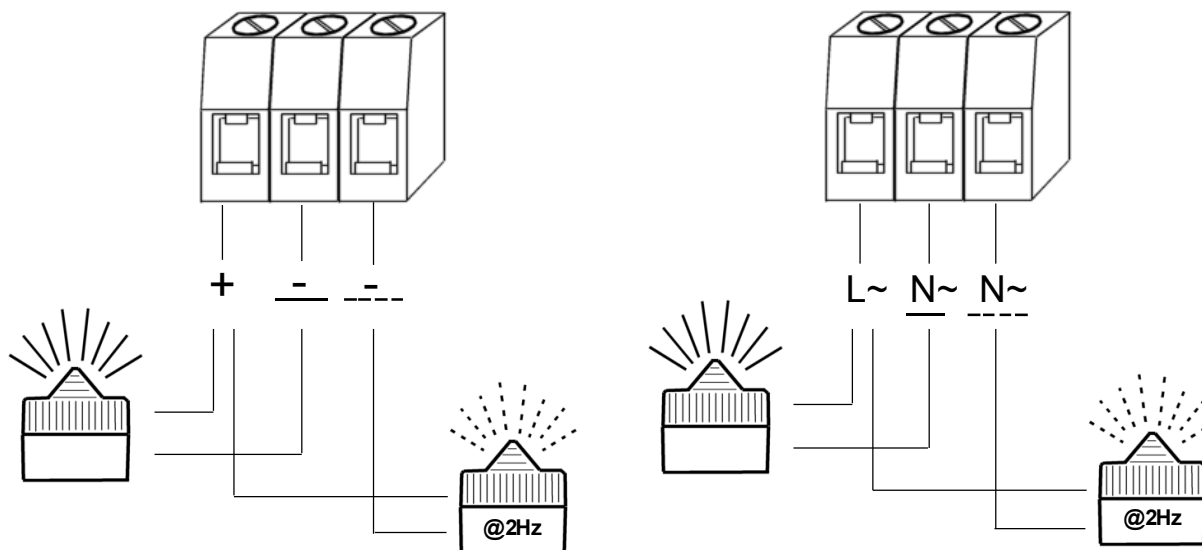
Tel : 0044(0)2087438880 mail : sales@e-2-s.com Fax : 0044(0)2087404200 web : www.e-2-s.com



12, 24, 48vdc

# L101 - L.E.D. & Bulb Beacon 'AlertAlight'

115, 230vac



- Disconnect from power source to prevent electrical shock before installing and servicing
- Couper l'alimentation pour empêcher tout choc électrique avant d'effectuer des travaux d'installation et d'entretien.
- Vor der Installation und Wartung von der Spannungsquelle abnehmen, um elektrische Schläge zu vermeiden.
- Prima dell'installazione e della manutenzione spegnere l'alimentazione elettrica per evitare scosse elettriche.
- Desconecte la alimentación para evitar descargas eléctricas antes de la instalación y mantenimiento
- Antes de instalar ou de fazer a manutenção desligue sempre da alimentação eléctrica para evitar choques eléctricos.
- Strømmen skal afbrydes ved installering og eftersyn for at undgå elektrisk støt.
- Loskoppelen van de elektrische voeding om elektrische schok vóór installatie en onderhoud te voorkomen.
- Før montering eller vedlikehold, må spenningen koples fra for å unngå strømstøt.
- Bryt strømmen innan installation och underhåll för att förhindra elektriska stötar stötar.



## L101L : L.E.D.

Voltage :	12vdc	24vdc	48vdc	115vac	230vac	24vac
				50/60Hz	50/60Hz	50/60Hz
Voltage range :	10-14v	20-28v	42-54v	+/-10%	+/-10%	+/-10%
Current mA :	150mA	100mA	100mA	54mA	27mA	110mA

## L101B : BULB

Voltage :	12vdc	24vdc	48vdc	115vac	230vac	24vac
				50/60Hz	50/60Hz	50/60Hz
Voltage range :	10-14v	20-28v	42-54v	+/-10%	+/-10%	+/-10%
Current mA :	250mA	125mA	65mA	30mA	15mA	130mA