

Y08 Sounder / YL8 Sounder/Beacon

116 dB(A) Model or 120 dB(A) Super Sounder Model

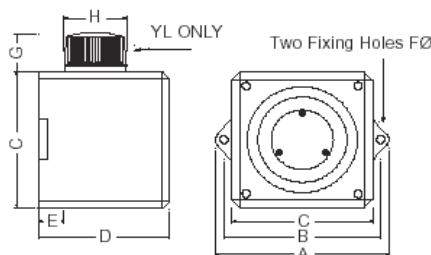


Y08/Y08 SUPER



YL8/YL8 SUPER

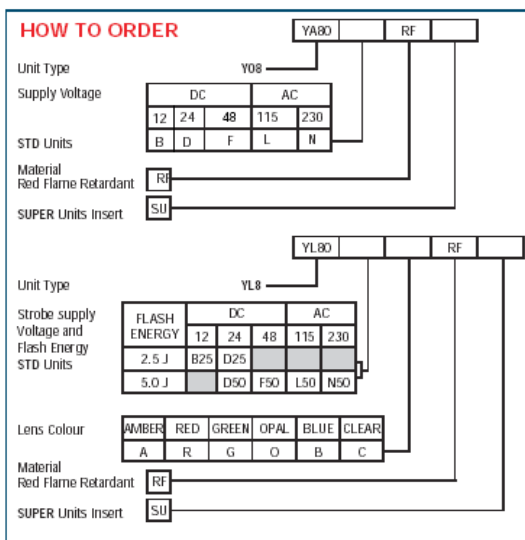
DIMENSIONS (mm)



Dimensions (mm)	Dim E	24
Dim A	Dim F	10
Dim B	Dim G	57.5 - YL8
Dim C	Dim H	88 - YL8
Dim D		

M20 Mounting hole at Dim E

All dimensions quoted are approximate only and subject to change without notice as are technical features resulting from continual development and improvement.



MAIN FEATURES

- High sound output
- 2 stage alarm
- 3 wire polarised DC and AC, or 2 wire bi-polar for DC only
- Independently selectable second stage
- Complies with BS 5839 Pt1: 2002
- Choice of 6 lens colours red, amber, green, blue, opal, clear made from flame retardant polycarbonate plastic
- Continuously rated
- Flame retardant ABS plastic enclosure
- Flame retardant polycarbonate lens
- Strobe - 2.5 and 5.0 joule See Ordering Instructions
- Stainless steel fixings
- 32 selectable tones meeting international regulations
- Sound selection via DIL switch (see Tone Table)

TECHNICAL SPECIFICATION

- Operating temperature - 25 deg C to + 55 deg C
- Storage temperature - 40 deg C to + 70 deg C
- Operating voltage 12Vdc, 24Vdc, 48Vdc, 115Vac, 230Vac +/- 10%
- DC second stage alarm signal is via polarised or 2 wire bi-polar connection
- IP 54 rated as std, IP 65 (WR) to order
- Weight Y08 + Super 2.5Kg / YL8 + Super 3.0Kg
- Separate input and output terminals on Y08, optional on YL8
- Max humidity (40deg C) 90% RH
- Sound output 116dB(A) @ 1mtr (Std)
- Sound output 120dB(A) @ 1 mtr (Super)
- Minimum current consumption 300 mA

The PFEER sound signals recommended by UKOOA are:

General Alarm	Sound Signal 15	Interrupted tone 1000 Hz
PAPA	Sound Signal 31	Reverse Sweep 1200-500 Hz
Toxic Gas	Sound Signal 11	Continuous Tone 1000 Hz

LINE MONITORING (DC ONLY)

- 3 Wire 2 stage or 2 wire single stage, monitor via reverse polarity
- 2 Wire 2 stage i.e. bi-polar inputs, monitor via threshold (applied voltage <1 V)

End of line resistor. Minimum 3K3 ohm 0.5 watts, wire-wound or metal film type.

MOUNTING

The Y08/YL8 series alarm units should be mounted to a reasonably flat wall or bulkhead of suitable material using the lugs projecting from the side of the case. The lugs are bored 10 mm clearance on 250mm centres. The minimum recommended length of fixing screws is 30mm. To maintain the integrity of the weather seal, the cable entry must be via a suitable sealed gland.



Supplied by:

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This publication is not intended to form the basis of a contract. All the above specifications, dimensions, weights, tolerances etc are typical and may be varied or changed by the manufacturer without prior notice. A.S.P. Electro-Technology accept no liability for consequence of use.