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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

Fire-Cryer Plus - EN 54-3 Approved Voice Sounders

Conventional - Devices

Part No. FCS/A/R/R/D

www.illuminoignis.co.uk

Product Details

The Fire-Cryer Plus requires no special wiring and can be retrofitted to existing installations. They are fully synchronised and have an exceptionally low current consumption. The units can be used as a replacement for electronic sounders or bells to broadcast a clear message for any situation - evacuation, chemical spills, access message, security or general information.

Where staged alarm or phased evacuation is required the addition of the FC3/MMSP interface allows up to 7 different messages to be broadcast across multiple zones on just 2 wires. The strobe is not intended to be the primary source of alarm and a such has not been assessed for compliance to EN 54-23



Key Features

- Sound output - 100 dB(A)
- Optional integral strobe - red lens with red LED or clear lens with dual white and amber LEDs
- Low current - average 20 mA
- No special wiring, easily retro-fitted
- Fully synchronised over multi-zones
- Deep base version available to IP66
- 7 user-definable messages from a library of hundreds
- Approved to EN 54-3

Technical Specifications

Operating Voltage	20-28 V dc	
Current @ 24 V dc Peak/Avg - Sounder only	27/20 mA	
Current @ 24 V dc Typical: Sounder with low current strobe	33/26 mA	
Current @ 24 V dc Typical: Sounder with high current strobe	52/60 mA	
Current @ 24 V dc Low current strobe only	13 mA	
Current @ 24 V dc High current strobe only	32 mA	
Strobe Output (Low)	2 Cd	
Strobe Output (High)	6 Cd	
Effective Sound Output (Typica)	- Alert Fast Sweep tone to BS5839	100 dB(A)*
	- Voice	95 dB(A)**
Volume Adjustment from minimum output to maximum output -18dB(A)	82 to 100 dB(A)	
Weatherproofing (IP66 requires Deep Base)	IP45 or IP66	
Housing Material	ABS	
Temperature Range	-25 °C to +70 °C	
Colour	Red or White	
Connections	Screw TB 1.5mm²	

Note:
*Tone output may vary depending on chosen sound
**Voice output may vary due to the nature of human speech

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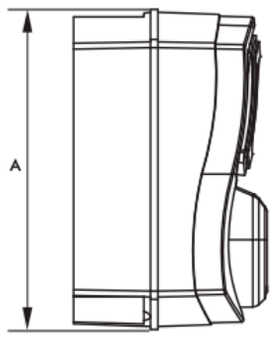
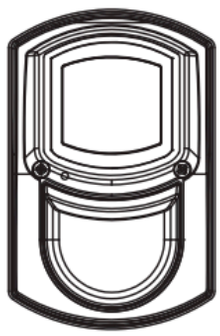
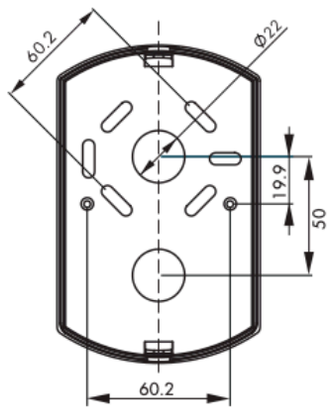
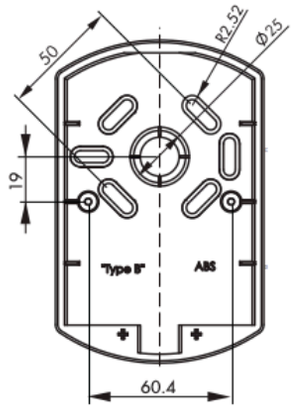
Dimensions (mm) - Drawings show unit with strobe and deep base fitted.



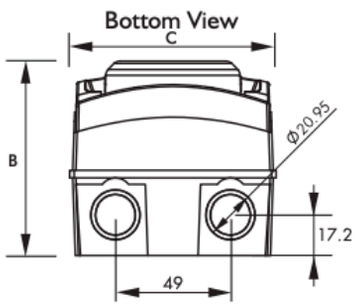


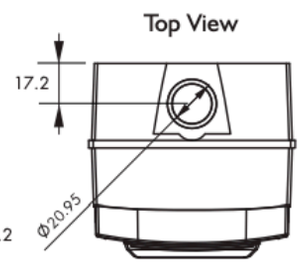


Standard Base Fixings



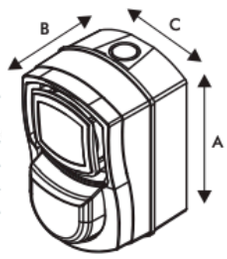
Deep Base Fixings





Overall Dimensions

	Standard Base	Standard Base + Strobe	Deep Base	Deep Base + Strobe
A	134.0	134.0	136.5	136.5
B	56.9	59.9	79.6	82.6
C	85.6	85.6	88.0	88.0



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