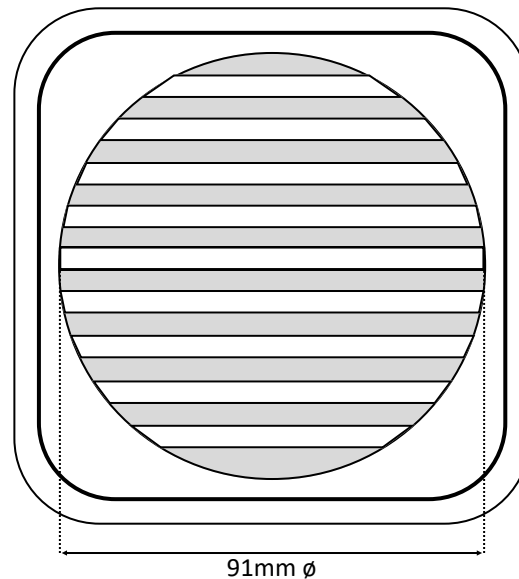
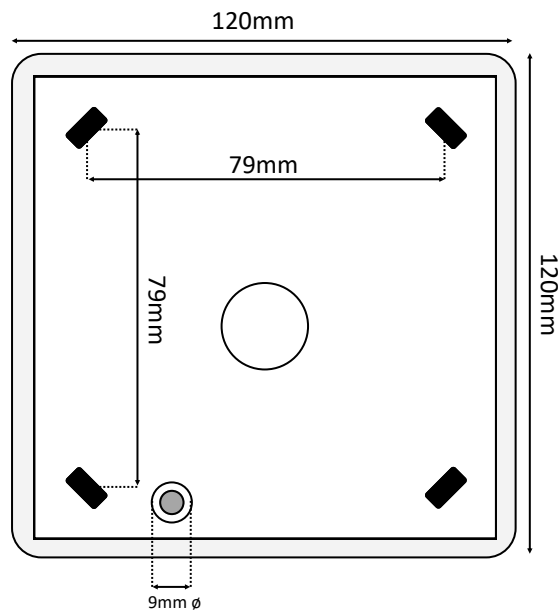
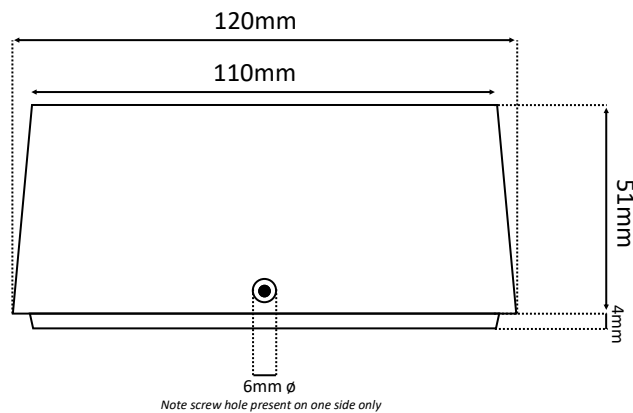


TOP/
BOTTOM



SIDE/
PHOTO



DESCRIPTION

Grade 3, Class II dual tone sounder. 16 Ohm. Tampered.

VARIANTS

- I10 - Grade 1, Class II internal sounder. 16 Ohm.
- I20 - Grade 3, Class II internal sounder. 16 Ohm. Tampered.
- I40 - Grade 3, Class II dual tone sounder. 16 Ohm. Tampered.

ACTIVATION

Panel output to drive speaker.
M/switch tamper - trigger on lid lift or removal from surface.
Potentiometer volume control (entry/exit tone only).

WIRING

- 2x tamper terminals.
- 2x alarm terminals (high output, fixed).
- 2x tone terminals (variable output via potentiometer).

MATERIALS

ABS casing.
87mm Mylar speaker - 16 Ohm, 12 Watt.

TEMPERATURE RANGE

-40 to +50 degrees Celsius.

ELECTRICALLY RATED AS FOLLOWS

10-15V DC
Typical operating current (alarm, 12V) = 60mA
Typical operating current (tone, 12V) = 8mA

SOUND OUTPUT

0.25 - 8Khz freq. range.
550Hz $\pm$ 110Hz resonance.
110dB alarm output, max 80dB tone output.



KNIGHT
FIRE & SECURITY

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Drawing #: I40
Drawn: Gareth Carpenter
Date: 01/06/2017
Revision: 1

All dimensions in mm
Do not scale



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