

H110TX Trumpet Horn & Xenon Strobe Beacon

The H110T is a very high output electronic signal horn capable of generating a traditional 'buzzer' warning tone traditionally associated with electro-mechanical signals.

The H110TX incorporates the H110T with a 5 Joule Xenon strobe beacon. It is available in six lens colours and operating voltages from 12V dc to 230V ac.

Features:

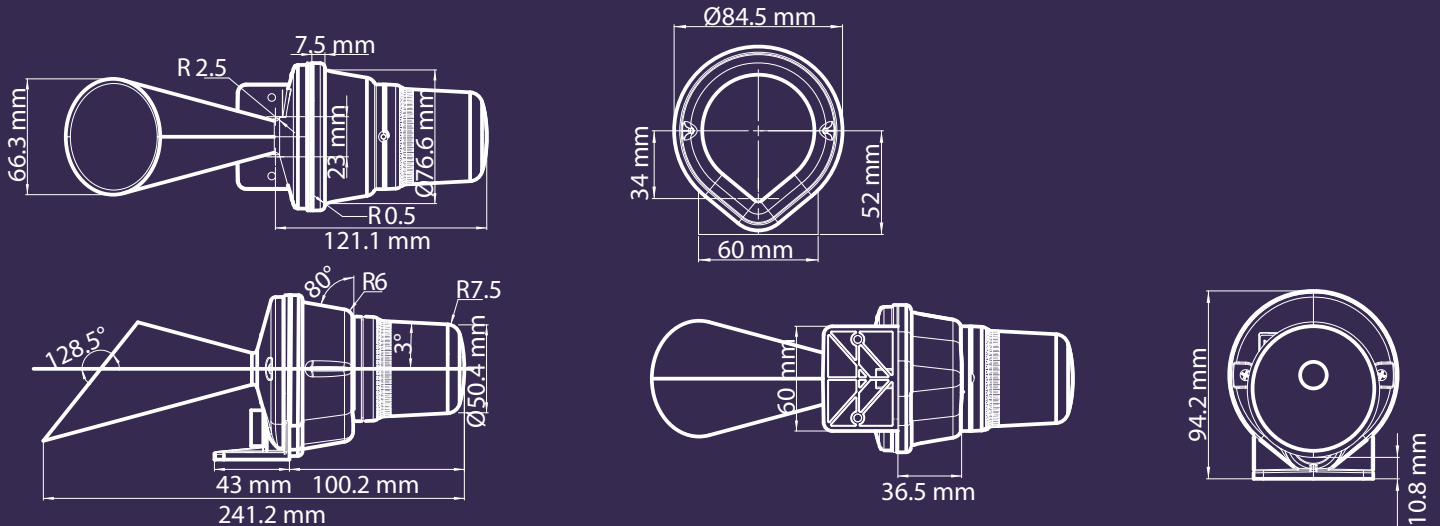
- Volume control.
- Stainless steel fixings.
- Bayonet fixing lens.
- Anti-tamper locking screw.

Part codes:

Version:	Part code:
12V dc/ac	H110TX012G/*
24V dc/ac	H110TX024G/*
48V dc/ac	H110TX048G/*
115V ac	H110TX115G/*
230V ac	H110TX230G/*

* = Lens colour:	A: Amber
	B: Blue
	C: Clear
	G: Green
	R: Red
	Y: Yellow



**Specification:**

Horn:	
No. of tones:	3
Output:	110 dB(A) @ 1m
Stages:	Remotely selectable second stage
Beacon:	
Light source:	Xenon Strobe
Energy:	5 Joules (5Ws)
Flash frequency:	1Hz
Peak Candela:	49,788 cd
Effective Intensity cd:	125 cd*
Lens colours:	Amber, Blue, Clear, Green, Red & Yellow
Lens type:	Prismatic (standard) or plain
General:	
Dimensions:	462.9 x 135mm
Mounting:	Surface mount
Entries:	1 x 5-7mm push through grommet
Ingress protection:	IP65
Housing material:	High impact ABS (UL94V0 & 5VA)
Lens material:	High impact PC (UL94V0 f1)
Terminals:	0.5 to 2.5mm ²
Operating temperature:	-25 to +50°C
Storage temperature:	-40 to +70°C
Relative humidity:	90% at 20°C.
Weight:	638g

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

*Candela measurements representative of performance with clear lens at optimum voltage.

Horn current consumption:

Version:	Voltage:	Current mA:
12V dc/ac	12V dc	52mA
12V dc/ac	12V ac 50Hz	115mA
24V dc/ac	24V dc	105mA
24V dc/ac	24V ac 50Hz	215mA
48V dc/ac	48V dc	42mA
48V dc/ac	48V ac 50Hz	68mA
115V ac	115V ac 50/60Hz	36mA
230V ac	230V ac 50/60Hz	18mA

Beacon current consumption:

Version:	Voltage:	Current mA:
12V dc/ac	12V dc	500mA
12V dc/ac	12V ac 50Hz	600mA
24V dc/ac	24V dc	250mA
24V dc/ac	24V ac 50Hz	300mA
48V dc/ac	48V dc	175mA
48V dc/ac	48V ac 50Hz	250mA
115V ac	115V ac 50/60Hz	70mA
230V ac	230V ac 50/60Hz	35mA

Tone table:

Tone:	Description:	SPL (dB(A) @ 1m):	Second stage tone:
1	Buzzer Sound	110.0 dB(A)	Tone 2
2	1200/500Hz @ 1Hz - DIN	109.0 dB(A)	Tone 1
3	800/1000Hz & 7Hz	108.5 dB(A)	Tone 2