H100TX Trumpet Horn & Xenon Strobe Beacon

Rated for continuous use the H100 series is a compact, high output signal suitable for a variety of installation types. In addition to the 'buzzer' type sound the unit features a further two alarm sounds.

The H100TX incorporates the H100T with a 1J Xenon strobe beacon. It is available in six lens colours and operating voltages from 12V dc to 230V ac.

Features

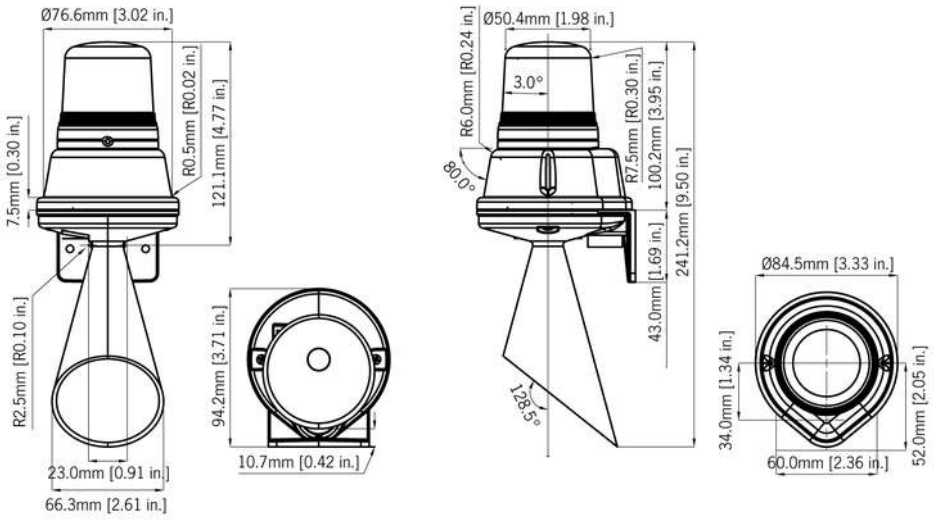
- Volume control.
- Stainless steel fixings.
- Bayonet fixing lens.
- Anti-tamper locking screw.

Approvals

- GOST-R approved: POCC GB-JB05-H00144.







Specification

Horn:	
No. of tones:	3
Output:	100 dB(A) @ 1m
Beacon:	
Light source:	Xenon Strobe
Energy:	1 Joule (1Ws)
Flash frequency:	0.75 Hz
Lens colours:	Amber, Blue, Clear, Green, Red & Yellow
Lens type:	Prismatic (standard) or plain
Peak Candela:	100,000 cd – calculated from energy (J)
Effective Intensity cd:	50 cd – calculated from energy (J)
Peak Candela:	59,155 cd* – measured ref. to I.E.S.
Effective Intensity cd:	37 cd* – measured ref. to I.E.S.
General:	
Dimensions:	241.2 × 94.2mm
Mounting:	Surface mount
Entries:	1 × 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 1.5mm²
Operating temp:	-25 to +50°C [-13° to +122°F]
Storage temp:	-40 to +70°C [-40° to +158°F]
Relative humidity:	90% at 20°C [68°F]
Weight:	219g/0.48lbs

*SPL data +/-3dB(A). Measured at optimum voltage.
*Candela measurements representative of performance with clear lens at optimum voltage.

Part Codes

|_.Version:|_.Part code:| |24V dc/ac|H100TX024G/* | |115V ac|H100TX115G/* | |230V ac|H100TX230G/* | | * = Lens colour:|A: Amber, B: Blue, C: Clear, G: Green, R: Red, Y: Yellow|

Horn Current Consumption

Version:	Voltage:	Current:
24V dc/ac	24V dc	10mA
24V dc/ac	24V ac 50/60Hz	24mA
115V ac	115V ac 50/60Hz	19mA
230V ac	230V ac 50/60Hz	10mA

Beacon Current Consumption

Version:	Voltage:	Current:
24V dc/ac	24V dc	82mA
24V dc/ac	24V ac 50/60Hz	145mA
115V ac	115V ac 50/60Hz	30mA
230V ac	230V ac 50/60Hz	20mA

Tone table

S 1	Description
T 2	Simulated buzzer sound
T 3	1200/500Hz @ 1Hz - DIN / PFEER P.T.A.P.

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.