

H100TF Trumpet Horn & Filament Lamp Beacon

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

The H100TF incorporates the H100T with a 5W flashing filament lamp beacon. It is available in six lens colours and operating voltages from 12V dc to 230V ac.

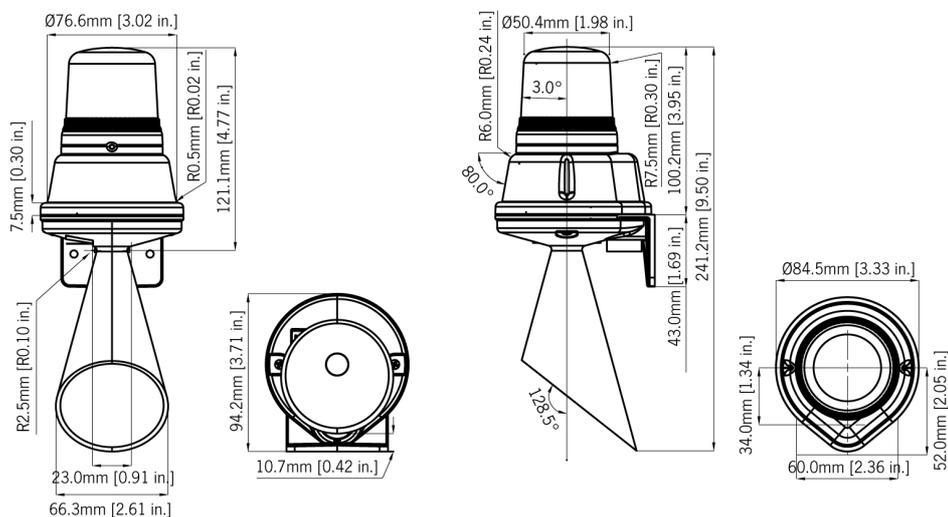
Features

- 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:	Filament lamp BA9s
Light output:	5W
Flash frequency:	1Hz
Candela:	2 cd* (peak/effective intensity)

Lens colours:	Amber, Blue, Clear, Green, Red & Yellow
Lens type:	Prismatic (standard) or plain

General:

Dimensions:	241.2 x 94.2mm
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 1.5mm ²
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:
12V dc	H100TF012G/*
24V dc	H100TF024G/*
115V ac	H100TF115G/*
230V ac	H100TF230G/*

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

Horn Current Consumption

Version:	Voltage:	Current:
10-30V dc	12V dc	10mA
10-30V dc	24V dc	24mA
115V ac	115V ac 50/60Hz	19mA
230V ac	230V ac 50/60Hz	10mA

Beacon Current Consumption

Version:	Voltage:	Current:
12V dc		500mA
24V dc		250mA
115V ac	50/60Hz	35mA
230V ac	50/60Hz	25mA

Tone table

S 1 Description

T 1	800/1000Hz @ 7Hz Sweeping
T 2	Simulated buzzer sound
T 3	1200/500Hz @ 1Hz - DIN / PFEER P.T.A.P.

AUTHORIZED DISTRIBUTOR:

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E2S Warning Signals

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.

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