H100TL Signal Horn with Trumpet & LED 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 H100TL incorporates the H100T with a high output permanent LED array. It is available in five L.E.D colours and operating voltages from 10V dc to 230V ac.

Features

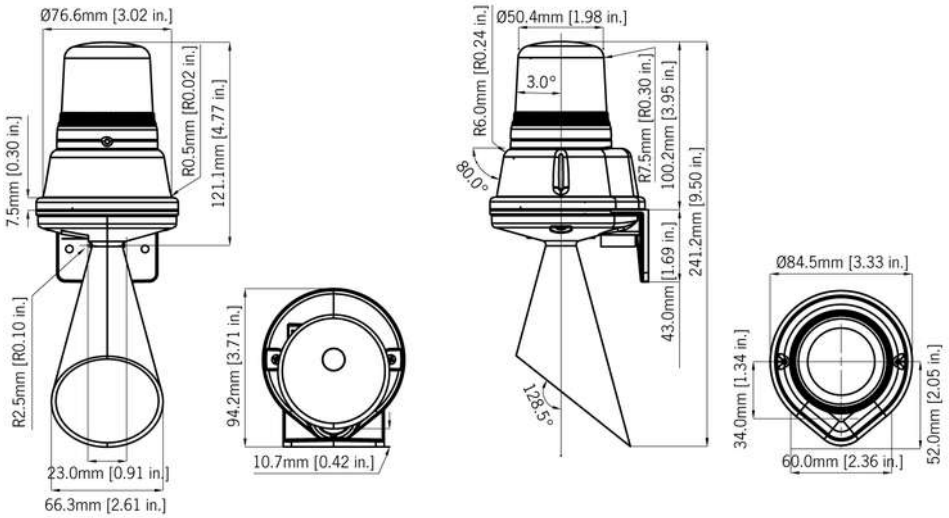
- Volume control.
- Stainless steel fixings.
- Bayonet fixing lens.
- Anti-tamper locking screw.

Approvals

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







Specification

Horn:		
No. of tones:	3	
Output:	100 dB(A) @ 1m	
Beacon:		
Light source:	9 x High power L.E.D's	
Function:	Permanent	
Peak/Effective Intensity cd:	5.5 cd* – measured ref. to I.E.S.	
Lens colours:	Amber, Blue, Clear (White L.E.D), Green, Red & Yellow | Lens type:	Prismatic (standard) or plain
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 [-13° to +131°F]	
Relative humidity:	90% at 20°C [68°F]	
Weight:	215g/0.47lbs	

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

Part Codes

Version:	Part code:
12-30V dc	H100TL030G/*
90-260V ac	H100TL230G/*
* = Lens colour:	A: Amber, B: Blue, C: Clear, G: Green, R: Red, Y: Yellow

Horn Current Consumption

Version:	Voltage:	Current:
12-30V dc	12V dc	10mA
12-30V dc	24V dc	24mA
90-260V ac	115V ac 50/60Hz	19mA
90-260V ac	230V ac 50/60Hz	10mA

Beacon Current Consumption

Version:	Voltage:	Current:
12-30V dc	12V dc	74mA
12-30V dc	24V dc	80mA
90-260V ac	115V ac 50/60Hz	119mA
90-260V ac	230V ac 50/60Hz	32mA

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.

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.