

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.

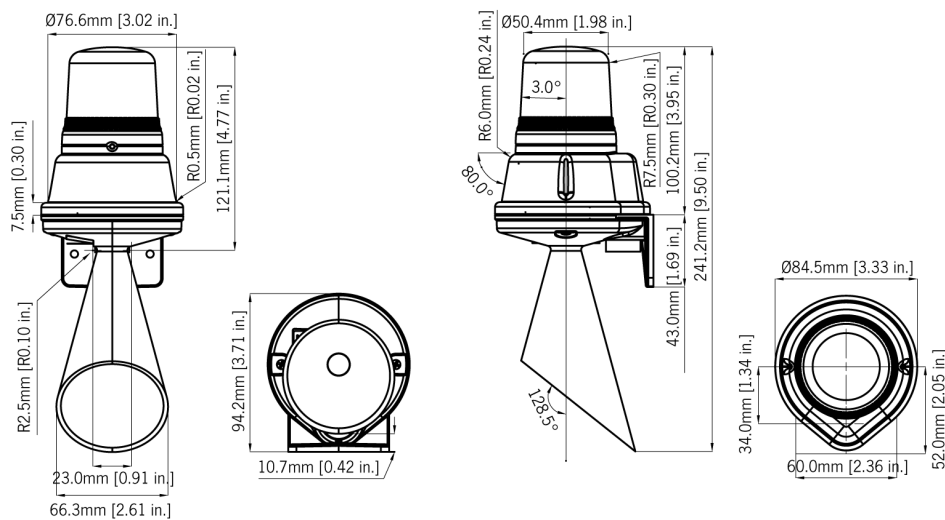
Features

- 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 1.5mm ²
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.