

H100TL Signal Horn with Trumpet & L.E.D 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.

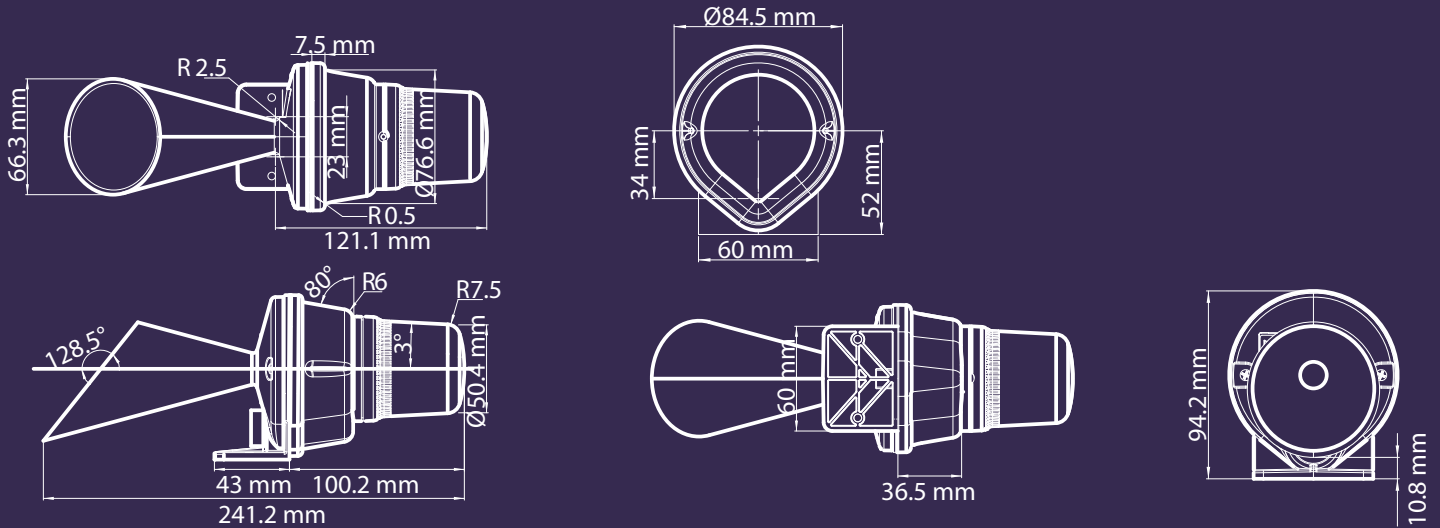
Features:

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

Part codes:

Version:	Part code:
10-30V dc	H100TL030G/*
90-260V ac	H100TL230G/*
* = Lens colour:	A: Amber
	B: Blue
	C: Clear
	G: Green
	R: Red
	Y: Yellow





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*
Lens colours:	Amber, Blue, Clear (White L.E.D), 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 temperature:	-25 to +50°C
Storage temperature:	-40 to +70°C
Relative humidity:	90% at 20°C.
Weight:	215g

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

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

Horn current consumption:

Version:	Voltage:	Current mA:
10-30V dc	12V dc	10mA
10-30V 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 mA:
10-30V dc	12V dc	74mA
10-30V dc	24V dc	80mA
90-260V ac	115V ac 50/60Hz	119mA
90-260V ac	230V ac 50/60Hz	32mA

Tone table:

Tone:	Description:	SPL (dB(A) @ 1m):
1	Buzzer Sound	100 dB(A)
2	1200/500Hz @ 1Hz - DIN	100 dB(A)
3	800/1000Hz & 7Hz	100 dB(A)