

STA Range

Xenon/LED Tower with Sounder

Datasheet Version 1.0



2-4 Xenon or LED beacons with sounder

IP Rating: 66

Colour: wide variety available

Available voltages: 12Vdc/ac, 24Vdc/ac, 115Vac, 230Vac

Audio visual signalling



STA Range

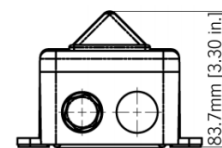
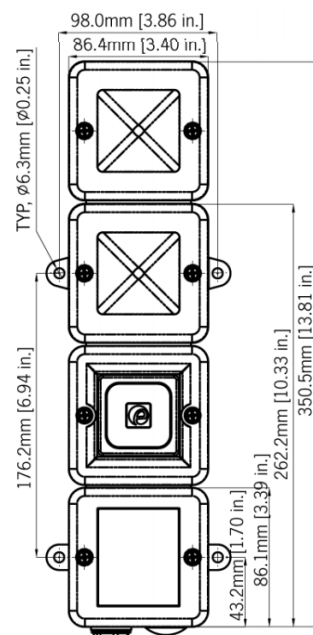
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Beacon count	2 (STA2) / 3 (STA3) / 4 (STA4)
Cable entry	2x M20 clearance
IP rating	IP66
Operating temp.	-25°C to +55°C
Storage temp.	-40°C to +70°C
Relative humidity	90% at 20°C
Unit colour	Red (RAL3000)/Grey(RAL7038)/White
Unit material	UL94V0 & 5VA FR ABS
Unit weight	0.65kg (STA2), 0.85kg (STA3), 1.05kg (STA4)
Approvals	UL & cULs approved, EAC compliant

SONF1 Sounder	
Output	100dB(A) Max @1m (99dB(A) Nominal)
Tones	10 (UKOOA / PFEER compliant)
Stages	2 (AC voltage variants 1 stage)
Volume control	On board potentiometer
Effective range	30m/99ft @ 1KHz
Terminals	0.5 to 1.5mm ²
Monitoring	Reverse polarity diode protection on DC units

Voltage	Current
24Vdc	25mA
115Vac	13mA
230Vac	13mA





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L101X Xenon Beacons

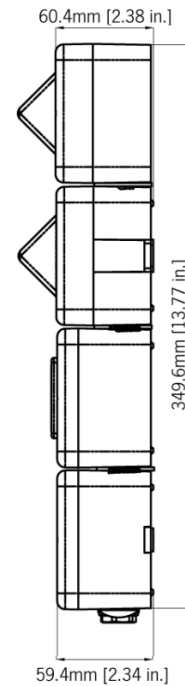
Energy	5 Joules
Flash rate	1Hz (60fpm)
Effective intensity	250cd (200cd measured to I.E.S.)
Peak candela	500,000cd (86,935cd measured to I.E.S.)
Terminals	0.5 to 4.0mm ²
Beacon colours	Amber/Blue/Clear/Green/Opal/Red/Yellow

Voltage	Current
12Vdc/ac	500mA/380mA
24Vdc/ac	250mA/300mA
115Vac	70mA (115Vac)
230Vac	35mA (230Vac)

L101H LED Beacons

Light source	24x LED array
Flash rate	Steady / 2Hz flash (on board selection)
Effective candela	176cd measured to I.E.S. (green LED)
Terminals	0.5 to 4.0mm ²
Beacon colours	Amber/Blue/Green/Red/White
Lens colour	Clear

Voltage	Current
10-30vdc	155mA (24Vdc)
90-260Vac/dc	35mA (230Vac)



Tel: +44(0)1252 725257

Fax: +44(0)1252 727627

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Email: sales@lgmproducts.com

Web: www.lgmproducts.com

ISO 9001:2015 certified

Address: LGM Products Ltd, Unit 15 Riverside Industrial Park, Farnham, Surrey, GU9 7UG, United Kingdom.