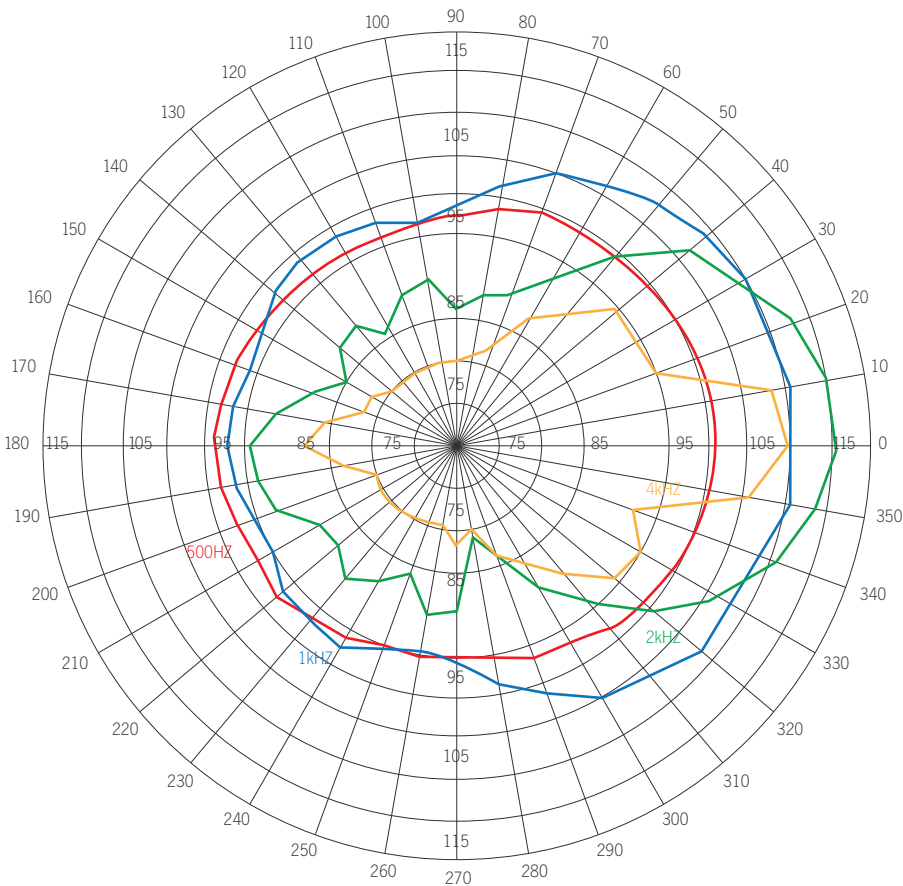


E2xL25 PA Loudspeakers

The hazardous area E2xL25 PA loudspeaker is UL approved for Class I Div 2 applications.

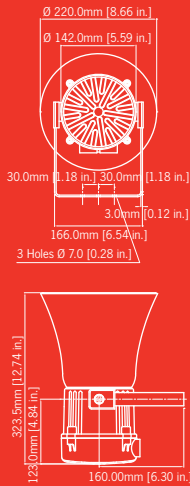
The E2xL25 is available with either a 70V or 100V line transformer or as a low impedance loudspeaker.

The E2x range features enclosures manufactured from lightweight, corrosion proof PPS and high impact, fire retardant ABS re-entrant flare horns; both of which are suitable for the harshest of environments.



Part codes:

Part Code:	Classification:
UL version: E2xL25UL**	Class I, Div 2, Grps A,B,C,D T2C (230°C) at +55°C
	Class I, Div 2, Grps A,B,C,D T2D (215°C) at +40°C
	Class II, Div 2, Grps F & G T5 (100°C) at +55°C
	Class II, Div 2, Grps F & G T6 (85°C) at +40°C
	Class III, Divs 1 & 2, T5 (100°C) at +55°C
	Class III, Divs 1 & 2, T6 (85°C) at +40°C
** = Type reference:	
Options:	70V 70V Line transformer
	100V 100V Line transformer
	8R 8 Ohm low impedance
	16R 16 Ohm low impedance
e.g: E2xL25UL100V	



Specification:

SPL:	111dB +/-3dB @ 1w @ 1m - Pink 124dB +/-3dB @ 25w (rated) @ 1m
Rated power:	25 Watts RMS
70v line tapplings:	25w / 12.5w / 6w / 2w tapplings (z=196 Ohms / 392 Ohms / 816.67 Ohms / 2.45k Ohms)
100v line tapplings:	25w / 12.5w / 6w / 2w tapplings (z=400 Ohms / 800 Ohms / 1.67k Ohms / 5k Ohms)
Low impedance:	8 Ohm or 16 Ohm
Dispersion:	130° @ 1kHz & 32° @ 4kHz
Frequency range:	300Hz to 8000 Hz
DC Line monitoring:	2.2µF Capacitor (Transformer)
Ingress protection:	UL: Type 4, 4X & 13
Housing material:	UL94V0 PPS & ABS
ATEX cable entries:	2 x M20 ISO cable gland entries - with 1 blanking plug.
UL cable entries:	1 x 1/2"NPT cable gland entry
Terminals (ATEX):	0.5 to 4.0mm² - In & Out
Weight :	Low impedance: 2.75kg Transformer: 3.25kg

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

- Features:
- Very large termination area.
 - Ratchet adjustable stainless steel ‘U’ bracket.
 - Transformer type fitted with thermal fuse
 - Complies with BS5839 part 8
- Approvals:
- UL File ref: E230764