

## Key features:

- Two-way active, three-way arrayable point source
- Ground stack or flying configurations available
- Asymmetrical combination waveguide and horn optimised with FEA
- Dual NL4 speakON™ connector with link out for quick and easy set up
- Arrayable in vertical and horizontal configurations
- Blanking plate for use without rigging



Designed for pairing with Arcline 218 and 118 subwoofers, Arclite operates as a two-way active, three-way arrayable point source loudspeaker. Offering scalability with maximum output and coherence, to deliver a true point source alternative to the Arcline 8.

Tailored for audio integrators and sound engineers with a focus on touring, Arclite guarantees predictable behaviour even in the most demanding applications. An arrays dispersion and sound pressure levels can be configured precisely to best serve any demands. Arclite's design also offers full summation up to 20kHz with no destructive interference, regardless of the amount of enclosures incorporated in either a horizontal or vertical array.

Dual NL4 speakON<sup>TM</sup> connectors with link out and minimal rigging requirements for ground stacked deployments allows for very fast set-up times.

## Specifications

Frequency response 45 Hz  $\cdot$  18 kHz  $\cdot$  3 dB Efficiency<sup>1</sup> MHF: 113 dB 1 W / 1 m LF: 98 dB 1 W / 1 m

Nominal impedance LF:  $8 \Omega$ , MHF:  $16 \Omega$ Power handling<sup>2</sup> LF: 1000 W, MHF 190 WMaximum output<sup>3</sup> 133 dB Cont, 139 Peak

 $\begin{array}{ll} \mbox{Driver configuration} & 1\times 15^{\circ} \mbox{ LF, } 1\times 4^{\circ} \mbox{ MF, } 1\times 2.5^{\circ} \mbox{ HF} \\ \mbox{Dispersion} & 35^{\circ} \mbox{ H} \times 60^{\circ} \mbox{ V} (25^{\circ} \mbox{ up } - 35^{\circ} \mbox{ down}) \end{array}$ 

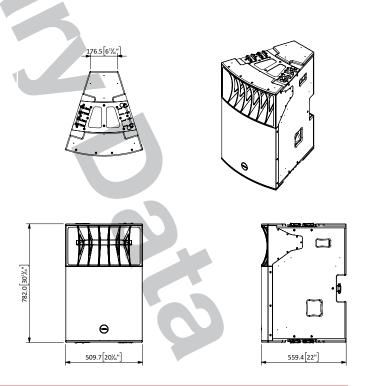
Connectors 2 x 4-pole speakON™ NL4

Weight 44 kg (97 lbs)

Enclosure 15 mm birch plywood

Mounting Ground stack or suspended

Finish Textured 'TourCoat' polyurea



©2023 Void Acoustics Research Ltd.

TD10685-0.9 Preliminary Data

This information is subject to change without notice. For the latest online version, visit: www.voidacoustics.com

Void Acoustics and the Void logo are registered trademarks of Void Acoustics Research Ltd. in the United Kingdom, USA and other countries; all other Void trademarks are the property of Void Acoustics Research Ltd.

 $<sup>^{\</sup>rm 1}\,\mbox{Measured}$  in half space  $^{\rm 2}\,\mbox{AES2}$  - 1984 compliant  $^{\rm 3}\,\mbox{Calculated}$