## **LIPF-082**

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LIPF 082 is the most recent design to complement the larger element based Touring products by Outline. The LIPF 082 can be integrated into these systems as stage fill or under balcony fill as it uses the same fundamental components and delivers the same characteristics as these previous element designs. LIPF 082 offers leading edge performance from a cabinet that is extraordinarily compact and light-weight. Its top-grade components – two 8-inch midwoofers with Neodymium magnets and a 2.5-inch voice coil compression driver – ensure insignificant distortion levels and greater reliability. LIPF 082 is a reference point in its category. Used as Lip-fill with Butterfly, Mantas or GTO the dead spots across the front of the stage are now catered for by this specific product.

> **Cena: Kategorie:** <u>Audio</u>, <u>Scena</u>, <u>Głośniki</u>, <u>Instalacje AV</u>, <u>Nagłośnienie obiektów</u>

## **GALLERY IMAGES**

**OPIS** 

LIPF 082 weighs just 23.2 kilograms (51.1 pounds) and measures 24.3 (9.6") x 65.3 (25.7") x

41cm (16.1") LIPF 082 is used in bi-amp format. Two amplifier channels will power the two 8inch mid woofers (LF-MF section) and the 2.5-inch compression driver (HF section) separately. LIPF 082 clearly has a good cost to efficiency ratio: with just two amplifiers, eight lip-fill can be correctly powered. This amount of cabinets ensures good SPL across the front of a large stage.

FREQUENCY RESPONSE (-10 dB)	60 Hz – 20 kHz
AVERAGE DISPERSION	Horizontal: 120°
	Vertical: 25°
IMPEDANCE	Mid: 8 Ω (min 6.6 Ω)
	High: 16 Ω (min 11.9 Ω)
POWER – WAES	Mid: 400 (1600 peak)
	High: 80 (320 peak)
MAX SHORT-TERM SPL @ 1	137 dB SPL
m, free-field*	
LOUDSPEAKERS AND	Mid: 2 x 8" NdFeB bass reflex, direct radiation woofers
LOADING	High: $1 \times 2.5^{7}$ diaphragm compression driver on high
	directivity wave guide
WEIGHT - SINGLE UNIT	23.2 kg (51.1 lb)
DIMENSIONS (Net)	Height: 243 mm (9 9/16″)
	Width: 654 mm (25 3/4″)
	Depth: 410 mm (16 5/32")
	* calculated using +10 dB crest-factor signal
	calculated using 1 to up crest factor signal