PUBLIC ADDRESS / SPEAKERS / CEILING

SKY-6T

6" CEILING LOUDSPEAKER WITH 100 V LINE TRANSFORMER



IP44 · SALT MIST RESISTANCE · 3-POINT ANCHORAGE · ANTI-DROP SYSTEM · TAP-LOCK TERMINALS · TURN-LOCKABLE GRILLE

- 6" double cone speaker. 15/10/5 W RMS@100 V
- Low profile aluminium grille
- Highly conductive quick-connect terminals
- Anti-fall system for installation assistance

+ Info:
https://fonestar.com/SKY-6T

ESPECIALLY RECOMMENDED IN:


Hospitality


Retail


Hotels


All sectors

DESCRIPTION

Pair of 6" double cone ceiling speakers. 15/10/5 W RMS@100 V. Low profile grille.

TECHNICAL CHARACTERISTICS

FEATURES	Ceiling loudspeaker with 100 V line transformer. Low profile frameless grille, constructed from rust resistant aluminium. Detachable, turn-lockable grille. The logo can be removed and painted. Fast connection terminals and high conductivity. Anti-fall system for installation assistance. Hook for safety cable. Stable, worm-gear ceiling brackets. Protection against dust and water.
POWER	15 W RMS 20 W MAX.
SPEAKER	6" polypropylene double cone diaphragm
RESPONSE	55-18,000 Hz @ -10 dB 85-18,000 Hz @ -3 dB
IMPEDANCE	15 W RMS@100 V (666 Ohm) 10 W RMS@100 V (1,000 Ohm) 7.5 W RMS@70V (666 Ohm) 5 W RMS@100 V/70 V (2,000 Ohm/1,000 Ohm) 2'5 W RMS@70 V (2,000 Ohm)
SENSITIVITY	88 dB @ 1 W/1 m
SOUND PRESSURE	97 dB @ max. W/1m Continuous 100 dB @ max. W/1m Peak
COVERAGE ANGLE:	150°@1kHz (-6 dB)
PROTECTIONS	IP-44 in compliance with IEC 60529 EN ISO 9227:2006 Neutral Salt Spray Test
MATERIAL	ABS (UV resistant) Liquid painted aluminium grille
CONNECTORS	Highly conductive quick-connect terminals For cable cross-section 0.4 ~ 4 mm².

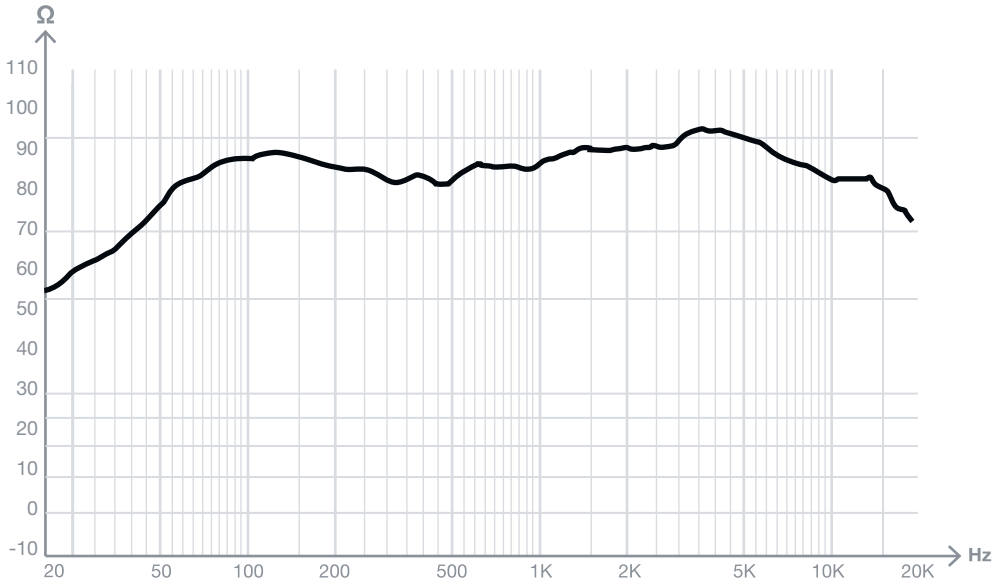

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OPERATION TEMPERATURE	-20ºC ~ 70ºC (48 h)
STORAGE TEMPERATURE	10ºC ~ 40ºC
MAXIMUM HUMIDITY	95%
COLOUR	White (RAL 9003)
DIMENSIONS	Total loudspeaker: 249 mm Ø x 85 mm height Grille section: 5 mm Recessed height: 80 mm Installation hole: 219 mm Ø Maximum ceiling thickness: 30 mm
WEIGHT	0.95 kg
ACCESSORIES	Installation template

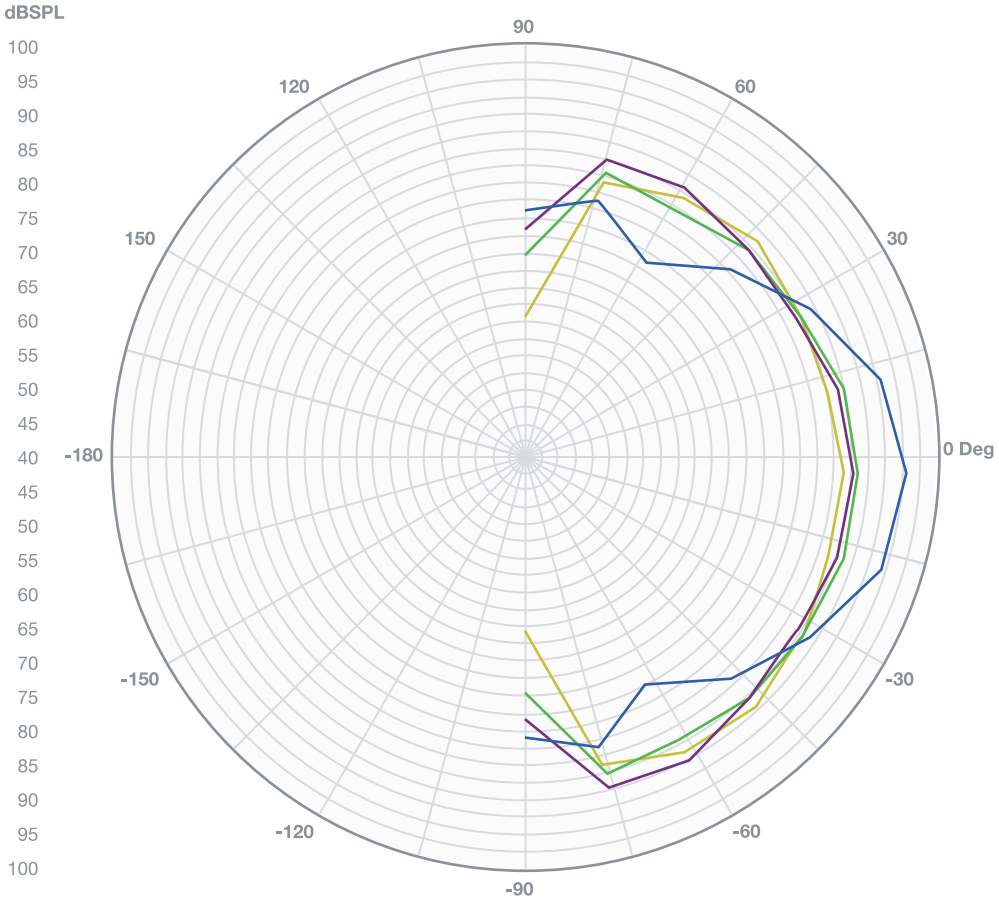


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SPL vs Frequency



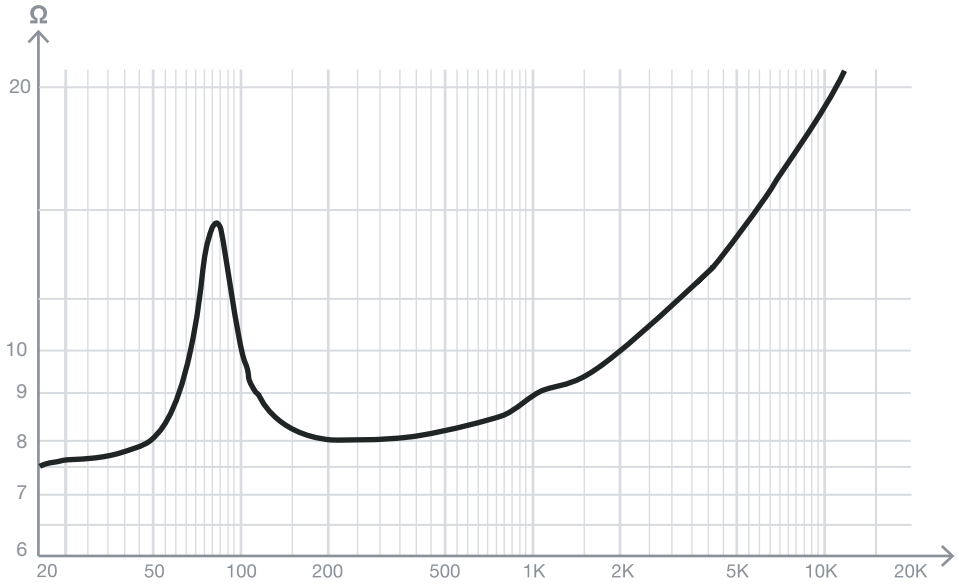
SPL vs Angle



Curve	Freq.	BW	Q	DI
	500.00	150	2.4	3.8
	1.00K	150	2.4	3.8
	2,00K	150	2.4	3.8
	4.00K	30	12.0	10.8

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Impedance vs Frequency



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