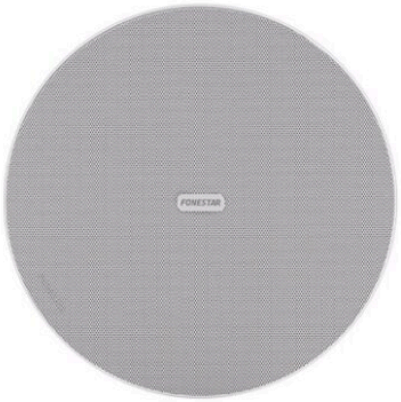
PUBLIC ADDRESS / SPEAKERS / CEILING

SKY-6

6" LOW IMPEDANCE CEILING LOUDSPEAKER








IP44


SALT MIST RESISTANCE


3-POINT ANCHORAGE


ANTI-DROP SYSTEM


TAP-LOCK TERMINALS


TURN-LOCKABLE GRILLE

- 6" double cone speaker. 15 W RMS@8 ?
- Low profile aluminium grille
- Highly conductive quick-connect terminals
- Anti-fall system for installation assistance



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

ESPECIALLY RECOMMENDED IN:


Hospitality


Retail


Hotels


All sectors

DESCRIPTION

6" double cone ceiling loudspeaker. 15 W RMS@8 Ohm. Low profile grille.

TECHNICAL CHARACTERISTICS

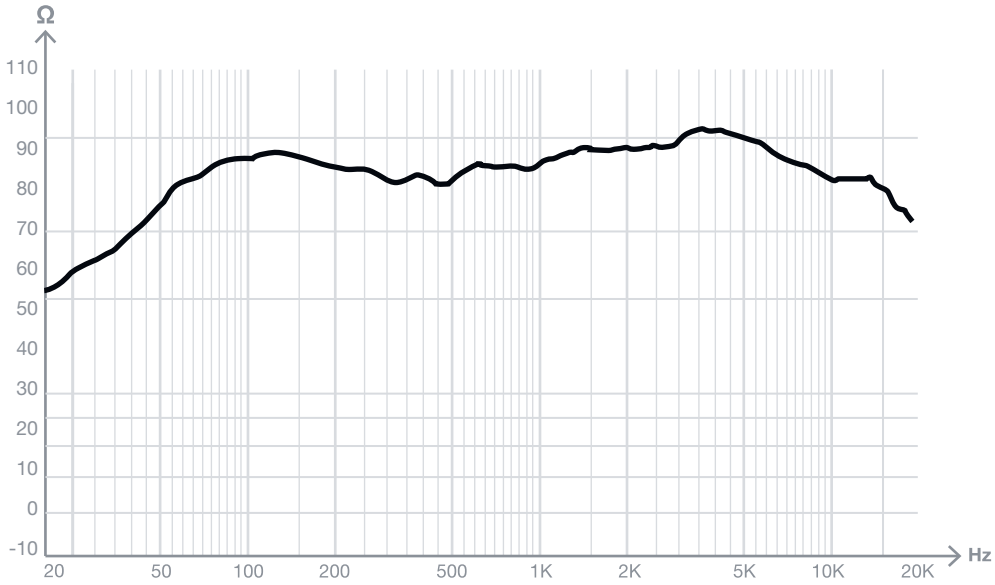
FEATURES	Low impedance ceiling loudspeaker. Low profile frameless grille, constructed from rust resistant aluminium. Detachable, turn-lockable grille. The logo can be removed and painted. Fast connection terminals and high conductivity. Anti-fall system for installation assistance. Hook for safety cable. 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	8 Ohm
SENSITIVITY	88 dB @ 1 W/1 m
SOUND PRESSURE	97 dB @ max. W/1m Continuous 100 dB @ max. W/1m Peak
COVERAGE ANGLE:	H/V (-6 dB): 150°@500Hz, 150°@1kHz, 90°@2kHz, 60°@4kHz
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.
OPERATION TEMPERATURE	-20°C ~ 70°C (48 h)
STORAGE TEMPERATURE	10°C ~ 40°C
MAXIMUM HUMIDITY	95%


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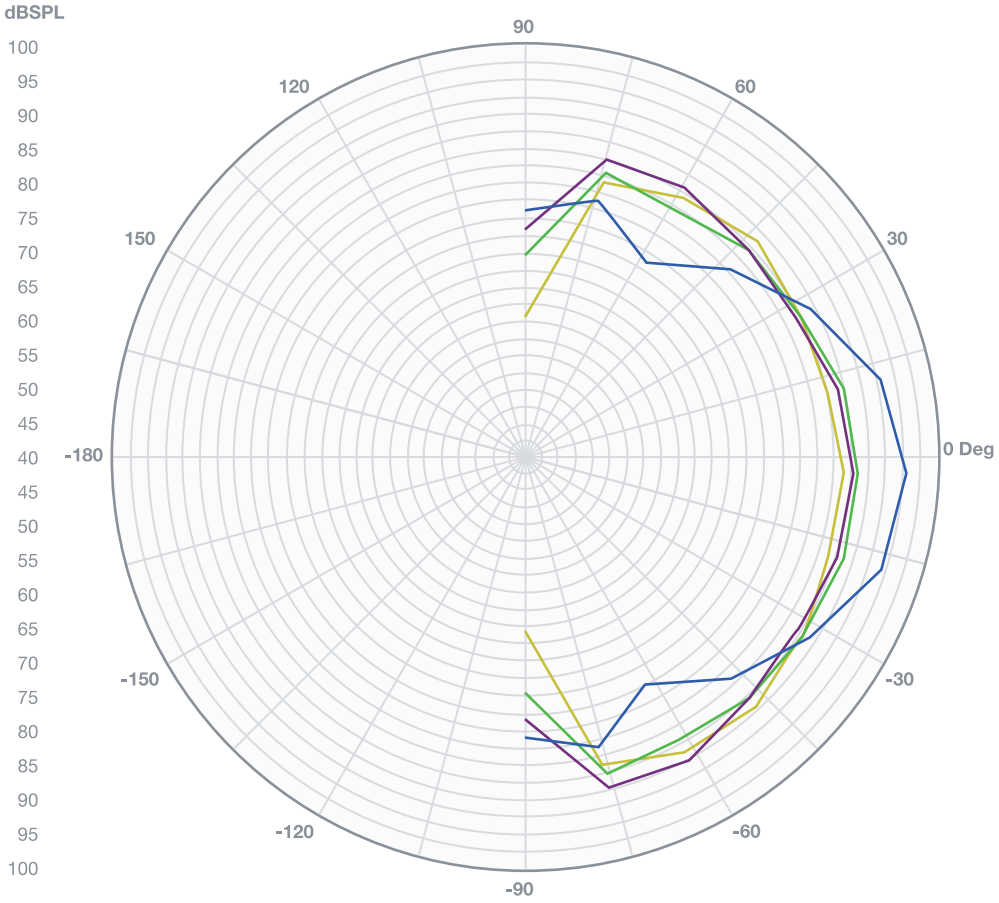
COLOUR	White (RAL 9003)
DIMENSIONS	Total loudspeaker: 249 mm Ø x 85 mm height Grille section: 5 mm Recessed height: 80 mm Installation hole: 219 mm Ø Maximum ceiling thickness: 30 mm
WEIGHT	0.7 kg
ACCESSORIES	Installation template

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SPL vs Frequency



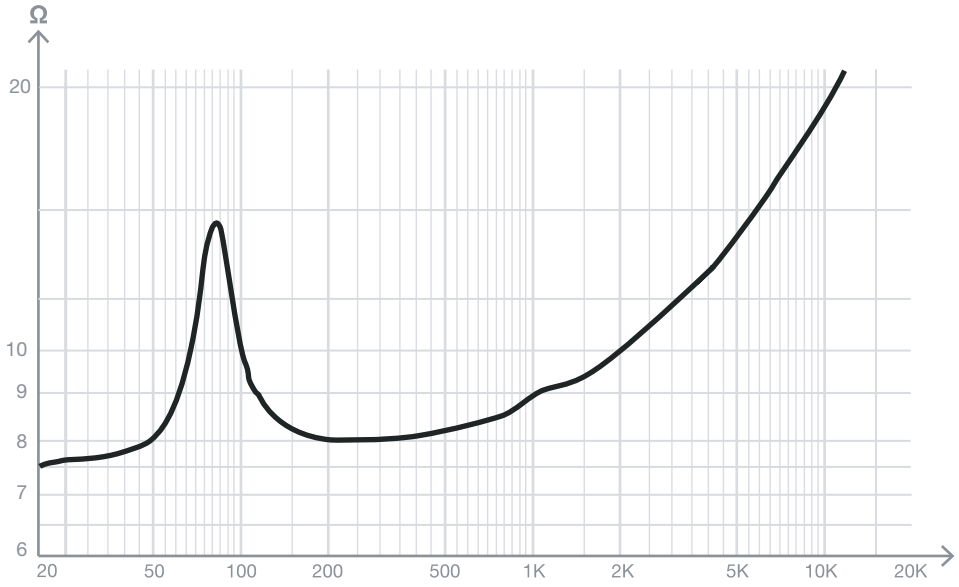
SPL vs Angle



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

+ Info
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Impedance vs Frequency



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