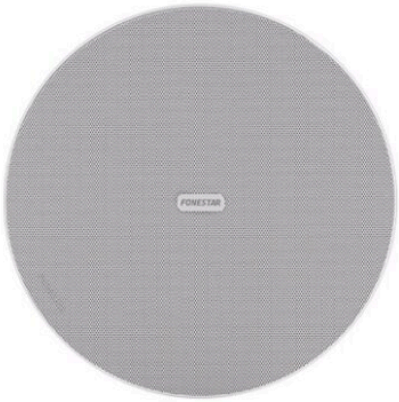
PUBLIC ADDRESS / SPEAKERS / CEILING

SKY-8T-DOME

8' + 1' CEILING LOUDSPEAKER WITH 100 V LINE TRANSFORMER AND LOW IMPEDANCE











- 8' + 1' coaxial speaker. 30/15/7.5/3.75 W RMS@100 V and 30 W RMS@8 ?.
- Low profile aluminium grille
- Fast connection terminals and high conductivity. In junction box
- Anti-fall system for installation assistance

+ Info:
https://fonestar.com/SKY-8T-DOME

ESPECIALLY RECOMMENDED IN:


Hospitality


Retail


Hotels


All sectors

DESCRIPTION

8' coaxial ceiling speaker with 1' tweeter and rear dome cover. 30/15/7.5/3.75 W RMS@100 V and 30 W RMS@8 Ohm. Low profile grille.

TECHNICAL CHARACTERISTICS

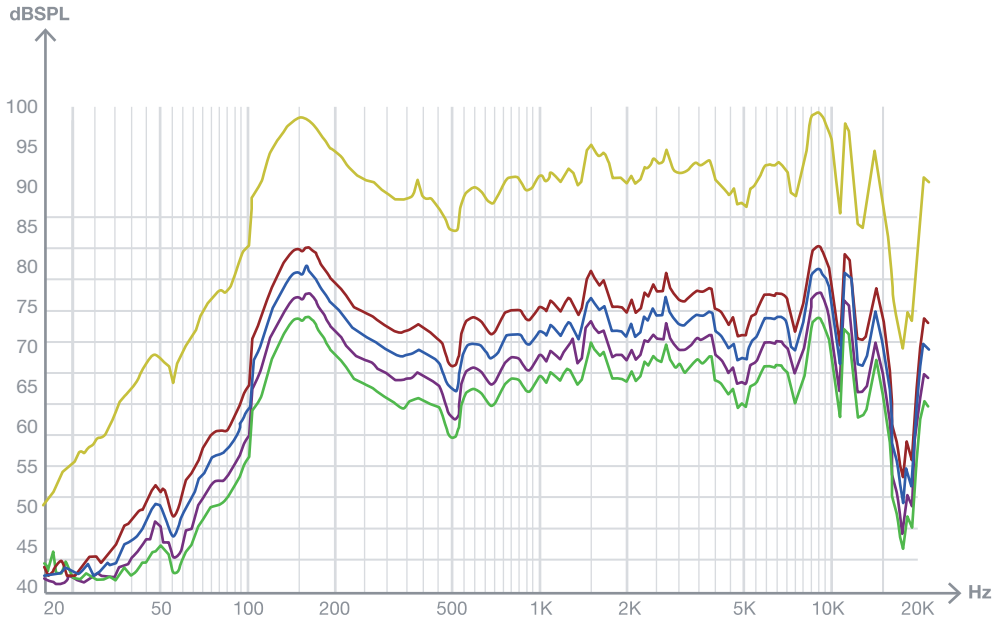
FEATURES	Ceiling loudspeaker with 100 V line transformer and low impedance. Protective dome type back cover. Low profile frameless grille, constructed from rust resistant aluminium. Detachable, turn-lockable grille. The logo can be removed and painted. Fast connection terminals and high conductivity. Junction box in the rear cover with inlet and outlet port. Anti-fall system for installation assistance. Hook for safety cable. Stable, worm-gear ceiling brackets. Installation in ceilings with limited space. Protection against dust and water.
POWER	30 W RMS 40 W MAX.
SPEAKER	Coaxial speaker. 8" polypropylene woofer 1" adjustable tweeter
RESPONSE	90-20,000 Hz @ -10 dB 100-20,000 Hz @ -3 dB
IMPEDANCE	30 W RMS@100 V (333 Ohm) 15 W RMS@100 V/70 V (666 Ohm/326 Ohm) 7'5 W RMS@100 V / 70 V(1.333 Ohm/ 653 Ohm) 3'75 W RMS@100 V / 70 V(2.666 Ohm/ 1.306 Ohm) 1'87 W RMS@70 V (2.620 Ohm) Low Z: 8 Ohm
SENSITIVITY	90 dB @ 1 W/1 m
SOUND PRESSURE	108 dB @ max. W/1m Continuous 109 dB @ max. W/1m Peak


+ Info:
https://fonestar.com/SKY-8T-DOME

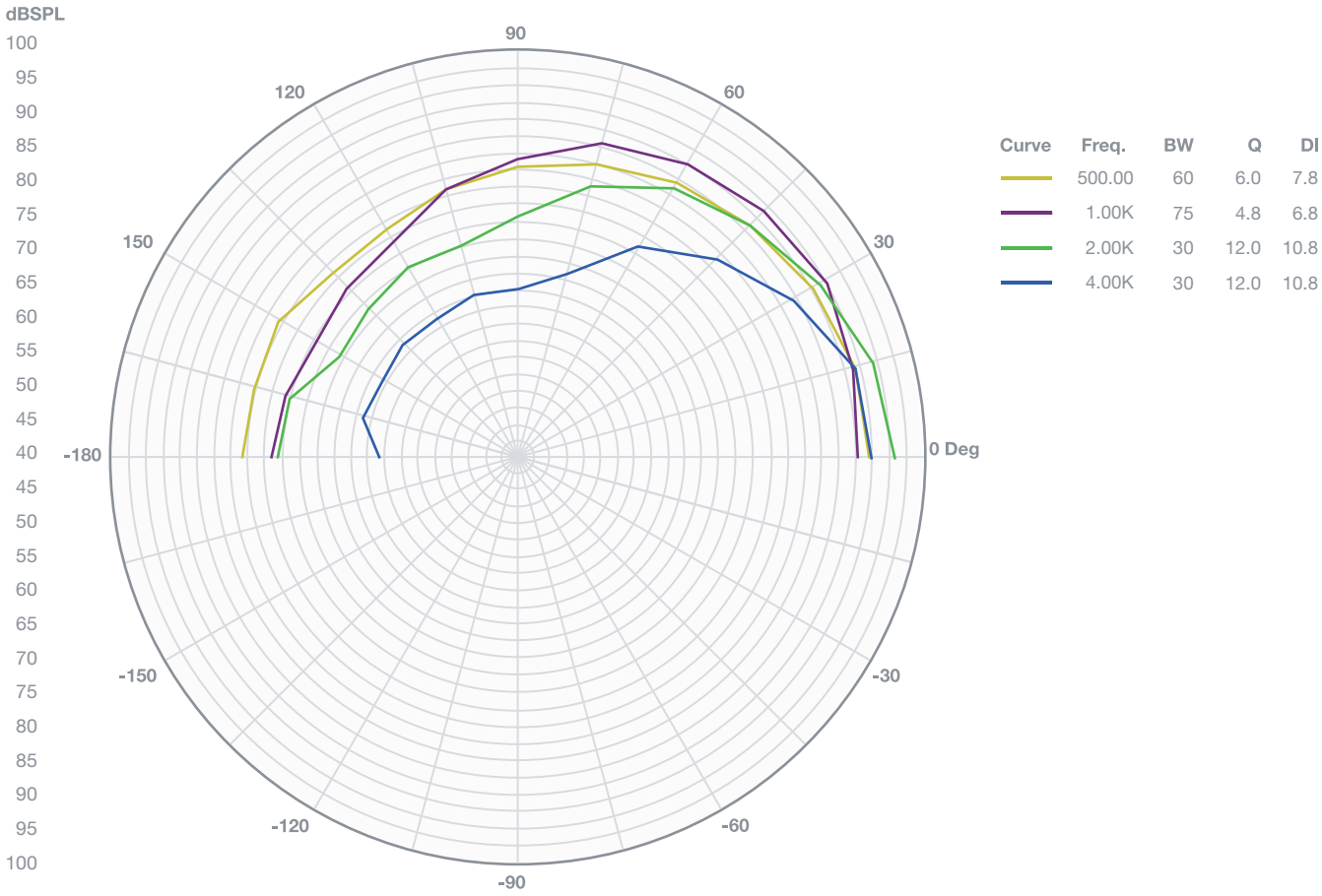
COVERAGE ANGLE:	90º@1kHz (-6 dB)
PROTECTIONS	IP-65 in compliance with IEC 60529 EN ISO 9227:2006 Neutral Salt Spray Test
MATERIAL	ABS (UV resistant) Liquid painted aluminium grille
CONNECTORS	Quick-connect terminals with high conductivity Conductor cross-section: 0.4–4 mm² Rubber cable glands for round cables with a diameter of 6–7 mm
SWITCH	W selector in high Z and 8 Ohm. Accessible from the front.
OPERATION TEMPERATURE	-20ºC ~ 70ºC (48 h)
STORAGE TEMPERATURE	10ºC ~ 40ºC
MAXIMUM HUMIDITY	95%
COLOUR	White (RAL 9003)
DIMENSIONS	Total loudspeaker: 306 mm Ø x 128 mm height Grille section: 7 mm Recessed height: 121 mm Installation hole: 273 mm Ø Maximum ceiling thickness: 30 mm
WEIGHT	2.4 kg
ACCESSORIES	Installation template

+ Info:
https://fonestar.com/SKY-8T-DOME

SPL vs Frequency

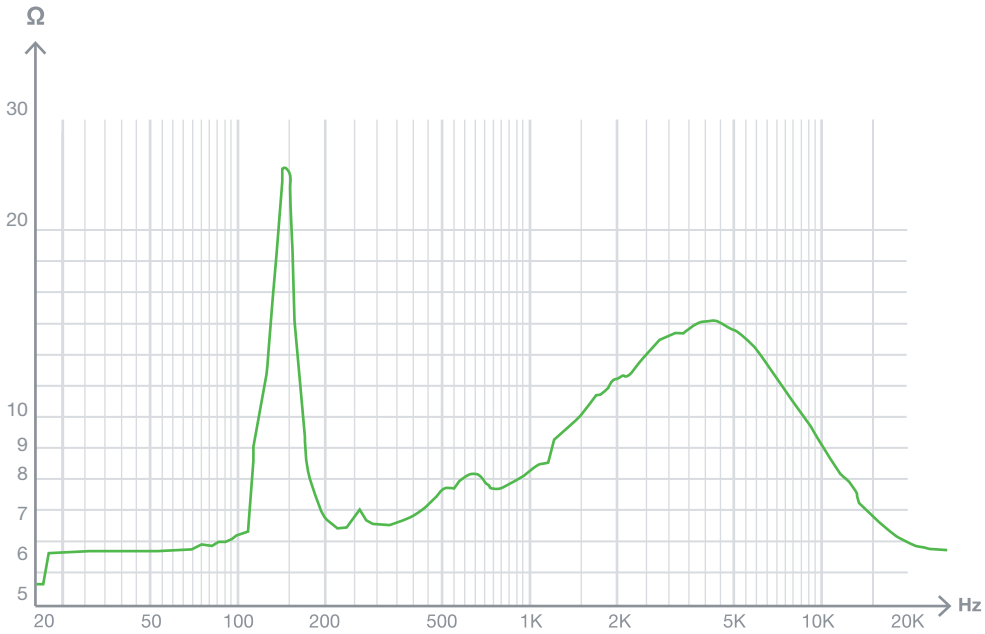


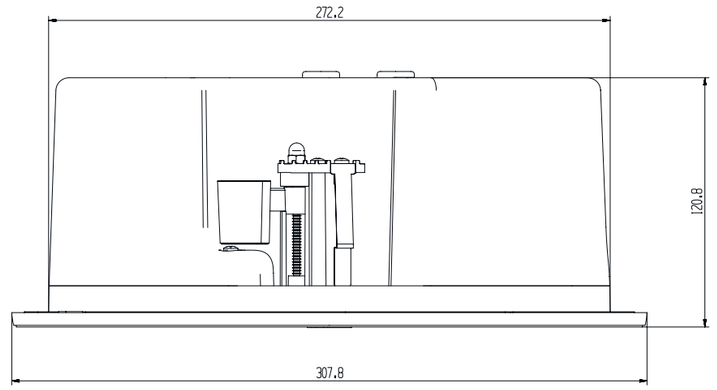
SPL vs Angle

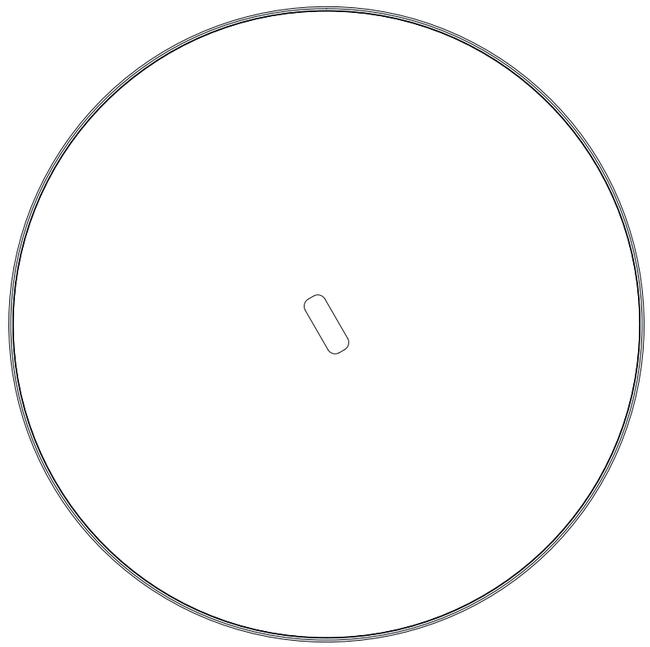


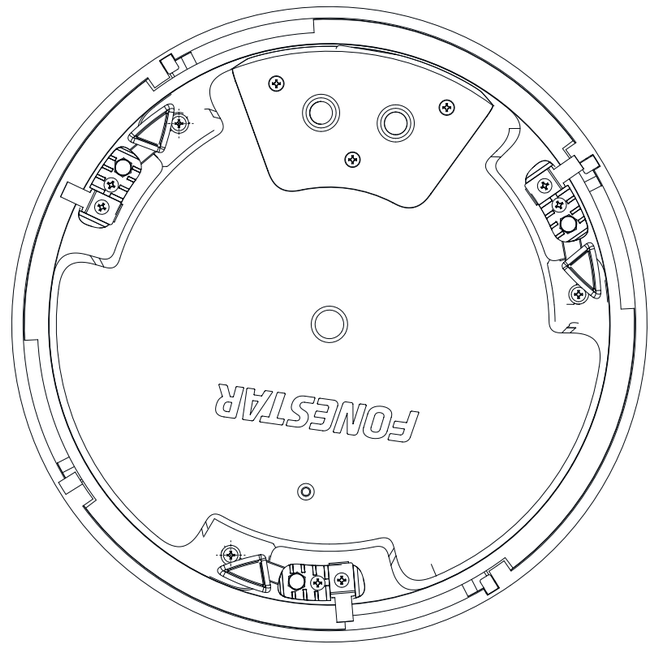
Curve	Freq.	BW	Q	DI
	500.00	60	6.0	7.8
	1.00K	75	4.8	6.8
	2.00K	30	12.0	10.8
	4.00K	30	12.0	10.8

Impedance vs Frequency









Product:
SKY-8-DOME + SKY-8T-DOME Line Drawings

Date: 2025-06-12

FONESTAR
www.fonestar.es